



Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009043

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 32 sample(s) on September 04, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Mukesh Jani

September 16, 2010

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Date



**Date:** 9/16/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009043

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-38e-06

1009043-001A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.4            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.053          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.052          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.029          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.033          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.074          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.6            | mg/Kg       |

EAR2-RA-38e-12

1009043-002A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 2.2            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.060          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.055          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.047          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.029          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.028          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.063          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.7            | mg/Kg       |

EAR2-RA-38d-06

1009043-003A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.063          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.060          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.027          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.065          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.071          | mg/Kg       |
| Aldrin             | SW8081A                | 250       | 0.11       | 0.50       | 8.9            | mg/Kg       |
| Dieldrin           | SW8081A                | 250       | 0.11       | 0.50       | 6.1            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-38d-12

1009043-004A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.053          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.046          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.025          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.044          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.025          | mg/Kg       |
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 5.0            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 4.7            | mg/Kg       |

EAR2-RA-15d-06

1009043-005A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.050          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.058          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.044          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.068          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.047          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.059          | mg/Kg       |
| Aldrin             | SW8081A                | 250       | 0.11       | 0.50       | 5.1            | mg/Kg       |
| Dieldrin           | SW8081A                | 250       | 0.11       | 0.50       | 8.8            | mg/Kg       |

EAR2-RA-15d-12

1009043-006A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.034          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.038          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.034          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.065          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.070          | mg/Kg       |
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 4.9            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 7.1            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-15b-06

1009043-007A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.043          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.049          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.035          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.070          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.053          | mg/Kg       |
| Aldrin             | SW8081A                | 250       | 0.11       | 0.50       | 5.6            | mg/Kg       |
| Dieldrin           | SW8081A                | 250       | 0.11       | 0.50       | 8.6            | mg/Kg       |

EAR2-RA-15b-12

1009043-008A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.034          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.042          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.041          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.089          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.041          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.10           | mg/Kg       |
| Aldrin             | SW8081A                | 500       | 0.22       | 1.0        | 23             | mg/Kg       |
| Dieldrin           | SW8081A                | 500       | 0.21       | 1.0        | 11             | mg/Kg       |

EAR2-RA-51c-06

1009043-009A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.42           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.054          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.066          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.044          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.0            | mg/Kg       |

EAR2-RA-51c-12

1009043-010A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.60           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.063          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.071          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.044          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.5            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-51d-06

1009043-011A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.2            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.066          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.073          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.040          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.030          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.55           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.3            | mg/Kg       |

EAR2-RA-51d-12

1009043-012A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.5            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.062          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.065          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.051          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 3.0            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.20           | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.021          | mg/Kg       |

EAR2-RA-51a-06-1

1009043-013A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.36           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.087          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.085          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 1.0            | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.5            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.024          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.40           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.70           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-51a-12

1009043-014A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.53           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.068          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.053          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 1.1            | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.4            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.13           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 1.7            | mg/Kg       |

EAR2-RA-51a-06-2

1009043-015A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.21           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.067          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.051          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.89           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.058          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.83           | mg/Kg       |

EAR2-RA-51a-06-3

1009043-016A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.25           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.044          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.050          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.46           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.0            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.30           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-11b-06

1009043-017A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.054          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.061          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.13           | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.060          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.038          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.32           | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.046          | mg/Kg       |
| Aldrin             | SW8081A                | 250       | 0.11       | 0.50       | 5.3            | mg/Kg       |
| Dieldrin           | SW8081A                | 250       | 0.11       | 0.50       | 8.8            | mg/Kg       |

EAR2-RA-11b-12

1009043-018A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.046          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.051          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.091          | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.061          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.12           | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.057          | mg/Kg       |
| Aldrin             | SW8081A                | 250       | 0.11       | 0.50       | 5.9            | mg/Kg       |
| Dieldrin           | SW8081A                | 250       | 0.11       | 0.50       | 7.8            | mg/Kg       |

EAR2-RA-11c-06

1009043-019A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.1            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.10           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.049          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.7            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.029          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.84           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-11c-12

1009043-020A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.89           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.092          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.10           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.044          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.7            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.031          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.83           | mg/Kg       |

EAR2-RA-3c-06

1009043-021A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.67           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.16           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.20           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.046          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.1            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.033          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.068          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.5            | mg/Kg       |

EAR2-RA-3c-12

1009043-022A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.31           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.055          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.067          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.89           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.074          | mg/Kg       |

EAR2-RA-15a-06-1

1009043-023A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.43           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.097          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.10           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.098          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.9            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.058          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.76           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-15a-12

1009043-024A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.44           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.088          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.099          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.19           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.8            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.096          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.69           | mg/Kg       |

EAR2-RA-15a-06-2

1009043-025A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.40           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.087          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.095          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.17           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.7            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.085          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.67           | mg/Kg       |

EAR2-RA-15a-06-3

1009043-026A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.38           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.094          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.10           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.16           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.0            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.15           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.71           | mg/Kg       |

EAR2-RA-11d-06

1009043-027A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.72           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.063          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.076          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.064          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.4            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-11d-12

1009043-028A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.60           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.071          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.074          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.060          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.3            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.052          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.63           | mg/Kg       |

EAR2-RA-3b-06

1009043-029A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.043          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.016          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.019          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.028          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.29           | mg/Kg       |
| Endrin             | SW8081A                | 10        | 0.0057     | 0.020      | 0.010          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.015          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 0.18           | mg/Kg       |

EAR2-RA-3b-12

1009043-030A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.038          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.011          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.014          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.042          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.24           | mg/Kg       |
| Endrin             | SW8081A                | 10        | 0.0057     | 0.020      | 0.0099         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.025          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 0.14           | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10

Date Reported: 09/16/10

EAR2-RA-3a-06

1009043-031A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.18           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.037          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.040          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.019          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.60           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.016          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.25           | mg/Kg       |

EAR2-RA-3a-12

1009043-032A

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.18           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.031          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.034          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.045          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.57           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.012          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.023          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.22           | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-38e-06               | Lab Sample ID: | 1009043-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 9:00              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 1.4   |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.053 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.052 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.029 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.033 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.074 | J   | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.043 | 0.20 | 3.6 |  | mg/Kg | 402187 | 1044 |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-38e-12               | Lab Sample ID: | 1009043-002A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 9:05              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 2.2   |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.060 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.055 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.047 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.029 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.028 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.063 | J   | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.043 | 0.20 | 3.7 |  | mg/Kg | 402187 | 1044 |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-38d-06               | Lab Sample ID: | 1009043-003A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 9:20              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.063 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.060 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.027 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.065 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.071 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |      |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 8.9 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 6.1 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-38d-12               | Lab Sample ID: | 1009043-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 9:25              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.053 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.046 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.025 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.044 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.025 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 200 | 0.088 | 0.40 | 5.0 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 200 | 0.085 | 0.40 | 4.7 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15d-06               | Lab Sample ID: | 1009043-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 9:25              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.050 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.058 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.044 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.068 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.047 | J   | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.059 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |      |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 5.1 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 8.8 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15d-12               | Lab Sample ID: | 1009043-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 9:30              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.034 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.038 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.034 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.065 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.070 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 200 | 0.088 | 0.40 | 4.9 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 200 | 0.085 | 0.40 | 7.1 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15b-06               | Lab Sample ID: | 1009043-007A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 10:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.043 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.049 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.035 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.070 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.053 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |      |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 5.6 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 8.6 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15b-12               | Lab Sample ID: | 1009043-008A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 10:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.034 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.042 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.041 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.089 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.041 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.10  |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |      |     |    |  |       |        |      |
|----------|---------|---------|----------|-----|------|-----|----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 500 | 0.22 | 1.0 | 23 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 500 | 0.21 | 1.0 | 11 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51c-06               | Lab Sample ID: | 1009043-009A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 10:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.42  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.054 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.066 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.044 | J   | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.0   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51c-12               | Lab Sample ID: | 1009043-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 10:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.60  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.063 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.071 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.044 | J   | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.5   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51d-06               | Lab Sample ID: | 1009043-011A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 12:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 1.2   |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.066 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.073 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.040 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.030 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.55  | J   | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.043 | 0.20 | 3.3 |  | mg/Kg | 402187 | 1044 |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51d-12               | Lab Sample ID: | 1009043-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 12:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 1.5   |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.062 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.065 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.051 | J   | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 3.0   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.20  |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.021 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51a-06-1             | Lab Sample ID: | 1009043-013A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 13:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.36  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.087 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.085 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 1.0   |     | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.5   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.024 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.40  |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.70  | J   | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51a-12               | Lab Sample ID: | 1009043-014A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 13:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.53  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.068 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.053 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 1.1   |     | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.4   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.13  |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 1.7   |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51a-06-2             | Lab Sample ID: | 1009043-015A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 13:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.21  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.067 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.051 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.89  |     | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.058 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.83  |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-51a-06-3             | Lab Sample ID: | 1009043-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 13:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.25  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.044 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.050 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.46  |     | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.0   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.30  |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11b-06               | Lab Sample ID: | 1009043-017A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 14:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.054 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.061 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.13  |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.060 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.038 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.32  |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.046 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |      |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 5.3 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 8.8 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11b-12               | Lab Sample ID: | 1009043-018A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 14:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.046 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.051 | J   | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.091 | J   | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.061 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.12  |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | 0.057 | J   | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |      |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|------|------|-----|--|-------|--------|------|
| Aldrin   | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 5.9 |  | mg/Kg | 402187 | 1044 |
| Dieldrin | SW8081A | 9/13/10 | 09/15/10 | 250 | 0.11 | 0.50 | 7.8 |  | mg/Kg | 402187 | 1044 |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11c-06               | Lab Sample ID: | 1009043-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 14:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 1.1   |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.10  |     | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.11  |     | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.049 | J   | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.7   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.029 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.84  | J   | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11c-12               | Lab Sample ID: | 1009043-020A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 14:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.89  |     | mg/Kg | 402187 | 1044 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.092 | J   | mg/Kg | 402187 | 1044 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.10  |     | mg/Kg | 402187 | 1044 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.044 | J   | mg/Kg | 402187 | 1044 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.7   |     | mg/Kg | 402187 | 1044 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.031 | J   | mg/Kg | 402187 | 1044 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402187 | 1044 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402187 | 1044 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.83  | J   | mg/Kg | 402187 | 1044 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402187 | 1044 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402187 | 1044 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402187 | 1044 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-3c-06                | Lab Sample ID: | 1009043-021A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 14:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.67  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.16  |     | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.20  |     | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.046 | J   | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.1   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | 0.033 | J   | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.068 | J   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 1.5   |     | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-3c-12                | Lab Sample ID: | 1009043-022A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 14:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.31  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.055 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.067 | J   | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.048 | J   | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.89  |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.074 | J   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15a-06-1             | Lab Sample ID: | 1009043-023A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 15:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.43  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.097 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.10  |     | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.098 | J   | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.9   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.058 | J   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.76  | J   | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15a-12               | Lab Sample ID: | 1009043-024A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 15:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.44  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.088 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.099 | J   | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.19  |     | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.8   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.096 | J   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.69  | J   | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15a-06-2             | Lab Sample ID: | 1009043-025A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 15:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.40  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.087 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.095 | J   | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.17  |     | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 1.7   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.085 | J   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.67  | J   | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-15a-06-3             | Lab Sample ID: | 1009043-026A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 15:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.38  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.094 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.10  |     | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.16  |     | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.0   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.15  |     | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.71  | J   | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11d-06               | Lab Sample ID: | 1009043-027A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 15:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.044 | 0.20 | 0.72  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.042 | 0.20 | 0.063 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.036 | 0.20 | 0.076 | J   | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.048 | 0.20 | 0.064 | J   | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.043 | 0.20 | 3.4   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11d-12               | Lab Sample ID: | 1009043-028A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 15:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.022 | 0.10 | 0.60  |     | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 0.071 | J   | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.018 | 0.10 | 0.074 | J   | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | 0.060 | J   | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.021 | 0.10 | 2.3   |     | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.040 | 0.10 | 0.052 | J   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 1.0  | 0.63  | J   | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402197 | 1045 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-3b-06                | Lab Sample ID: | 1009043-029A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 16:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| gamma-BHC          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| beta-BHC           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| delta-BHC          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| Heptachlor         | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| Aldrin             | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0044 | 0.020 | 0.043 |   | mg/Kg | 402200 | 1062 |
| Heptachlor epoxide | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0032 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| gamma-Chlordane    | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0042 | 0.020 | 0.016 | J | mg/Kg | 402200 | 1062 |
| alpha-Chlordane    | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0036 | 0.020 | 0.019 | J | mg/Kg | 402200 | 1062 |
| Endosulfan I       | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| 4,4'-DDE           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0048 | 0.020 | 0.028 |   | mg/Kg | 402200 | 1062 |
| Dieldrin           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0043 | 0.020 | 0.29  |   | mg/Kg | 402200 | 1062 |
| Endrin             | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0057 | 0.020 | 0.010 | J | mg/Kg | 402200 | 1062 |
| 4,4'-DDD           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0047 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| Endosulfan II      | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| 4,4'-DDT           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0081 | 0.020 | 0.015 | J | mg/Kg | 402200 | 1062 |
| Endrin aldehyde    | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| Endosulfan sulfate | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| Methoxychlor       | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402200 | 1062 |
| Endrin Ketone      | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402200 | 1062 |
| Chlordane          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.10   | 0.20  | 0.18  | J | mg/Kg | 402200 | 1062 |
| Toxaphene          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402200 | 1062 |
| TCMX (S)           | SW8081A | 9/16/10 | 09/16/10 | 10 | 52.5   | 139   | 114   |   | %     | 402200 | 1062 |
| DCBP (S)           | SW8081A | 9/16/10 | 09/16/10 | 10 | 50.2   | 139   | 122   |   | %     | 402200 | 1062 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-3b-12                | Lab Sample ID: | 1009043-030A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 16:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| gamma-BHC          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| beta-BHC           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| delta-BHC          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| Heptachlor         | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| Aldrin             | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0044 | 0.020 | 0.038  |   | mg/Kg | 402200 | 1062 |
| Heptachlor epoxide | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| gamma-Chlordane    | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0042 | 0.020 | 0.011  | J | mg/Kg | 402200 | 1062 |
| alpha-Chlordane    | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0036 | 0.020 | 0.014  | J | mg/Kg | 402200 | 1062 |
| Endosulfan I       | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| 4,4'-DDE           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0048 | 0.020 | 0.042  |   | mg/Kg | 402200 | 1062 |
| Dieldrin           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0043 | 0.020 | 0.24   |   | mg/Kg | 402200 | 1062 |
| Endrin             | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0057 | 0.020 | 0.0099 | J | mg/Kg | 402200 | 1062 |
| 4,4'-DDD           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0047 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| Endosulfan II      | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| 4,4'-DDT           | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0081 | 0.020 | 0.025  |   | mg/Kg | 402200 | 1062 |
| Endrin aldehyde    | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| Endosulfan sulfate | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| Methoxychlor       | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402200 | 1062 |
| Endrin Ketone      | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402200 | 1062 |
| Chlordane          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.10   | 0.20  | 0.14   | J | mg/Kg | 402200 | 1062 |
| Toxaphene          | SW8081A | 9/16/10 | 09/16/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402200 | 1062 |
| TCMX (S)           | SW8081A | 9/16/10 | 09/16/10 | 10 | 52.5   | 139   | 104    |   | %     | 402200 | 1062 |
| DCBP (S)           | SW8081A | 9/16/10 | 09/16/10 | 10 | 50.2   | 139   | 118    |   | %     | 402200 | 1062 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-3a-06                | Lab Sample ID: | 1009043-031A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 16:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0088 | 0.040 | 0.18  |   | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0084 | 0.040 | 0.037 | J | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0072 | 0.040 | 0.040 | J | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0095 | 0.040 | 0.019 | J | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0085 | 0.040 | 0.60  |   | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.011  | 0.040 | 0.016 | J | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0094 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.016  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.20   | 0.40  | 0.25  | J | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 20 | 52.5   | 139   | 87.2  |   | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 20 | 50.2   | 139   | 56.4  |   | %     | 402197 | 1045 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/04/10  
Date Reported: 09/16/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-3a-12                | Lab Sample ID: | 1009043-032A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/02/10 / 16:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| gamma-BHC          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| beta-BHC           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| delta-BHC          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Heptachlor         | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Aldrin             | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0088 | 0.040 | 0.18  |   | mg/Kg | 402197 | 1045 |
| Heptachlor epoxide | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| gamma-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0084 | 0.040 | 0.031 | J | mg/Kg | 402197 | 1045 |
| alpha-Chlordane    | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0072 | 0.040 | 0.034 | J | mg/Kg | 402197 | 1045 |
| Endosulfan I       | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| 4,4'-DDE           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0095 | 0.040 | 0.045 |   | mg/Kg | 402197 | 1045 |
| Dieldrin           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0085 | 0.040 | 0.57  |   | mg/Kg | 402197 | 1045 |
| Endrin             | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.011  | 0.040 | 0.012 | J | mg/Kg | 402197 | 1045 |
| 4,4'-DDD           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0094 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Endosulfan II      | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| 4,4'-DDT           | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.016  | 0.040 | 0.023 | J | mg/Kg | 402197 | 1045 |
| Endrin aldehyde    | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Endosulfan sulfate | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Methoxychlor       | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402197 | 1045 |
| Endrin Ketone      | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402197 | 1045 |
| Chlordane          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.20   | 0.40  | 0.22  | J | mg/Kg | 402197 | 1045 |
| Toxaphene          | SW8081A | 9/13/10 | 09/15/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402197 | 1045 |
| TCMX (S)           | SW8081A | 9/13/10 | 09/15/10 | 20 | 52.5   | 139   | 122   |   | %     | 402197 | 1045 |
| DCBP (S)           | SW8081A | 9/13/10 | 09/15/10 | 20 | 50.2   | 139   | 70.3  |   | %     | 402197 | 1045 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009043 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/13/10 | <b>Prep Batch:</b>       | 1044   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/15/10 | <b>Analytical Batch:</b> | 402187 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 87.8               |               |  |
| DCBP (S)           |         |        | 81.7               |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009043 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/13/10 | <b>Prep Batch:</b>       | 1045   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/15/10 | <b>Analytical Batch:</b> | 402197 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 96.2               |               |  |
| DCBP (S)           |         |        | 102                |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009043 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/16/10 | <b>Prep Batch:</b>       | 1062   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/16/10 | <b>Analytical Batch:</b> | 402200 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 92.4               |               |  |
| DCBP (S)           |         |        | 89.6               |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009043 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/13/10 | <b>Prep Batch:</b>       | 1044   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/15/10 | <b>Analytical Batch:</b> | 402187 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 104            | 105             | 0.966          | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 99.9           | 102             | 1.81           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 108            | 110             | 2.15           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 92.4           | 94.2            | 1.83           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 108            | 110             | 2.18           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 107            | 109             | 1.99           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 107            | 111             | 4.04           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 106            | 110             | 4.25           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 105            | 110             | 4.25           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 91.2           | 93.4            | 2.58           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 105            | 110             | 4.24           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 106            | 111             | 3.97           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 104            | 105             | 1.85           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 101            | 105             | 3.92           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 80.1           | 83.6            | 4.40           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 115            | 119             | 3.98           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 77.3           | 79.9            | 3.01           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 88.4           | 89.1            | 0.708          | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 104            | 111             | 6.80           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 87.7           | 89.2            | 1.91           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 104            | 102             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 98.2           | 101             |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009043 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/13/10 | <b>Prep Batch:</b>       | 1045   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/15/10 | <b>Analytical Batch:</b> | 402197 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 107            | 107             | 0.390          | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 104            | 103             | 1.01           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 112            | 113             | 1.01           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 96.1           | 96.0            | 0.0422         | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 113            | 113             | 0.157          | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 112            | 112             | 0.298          | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 114            | 114             | 0.476          | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 114            | 113             | 0.224          | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 112            | 112             | 0.394          | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 98.0           | 98.5            | 0.547          | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 112            | 112             | 0.181          | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 114            | 114             | 0.186          | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 103            | 103             | 0.252          | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 107            | 107             | 0.248          | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 92.1           | 91.8            | 0.257          | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 126            | 128             | 1.65           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 81.9           | 82.3            | 0.390          | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 95.9           | 96.6            | 0.647          | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 116            | 120             | 3.57           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 96.9           | 100             | 3.06           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 101            | 101             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 103            | 101             |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009043 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/16/10 | <b>Prep Batch:</b>       | 1062   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/16/10 | <b>Analytical Batch:</b> | 402200 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 105            | 98.2            | 6.72           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 101            | 94.0            | 7.65           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 110            | 103             | 6.10           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 100            | 90.8            | 10.2           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 107            | 99.3            | 7.45           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 108            | 103             | 4.55           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 110            | 105             | 4.44           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 110            | 104             | 6.29           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 108            | 102             | 6.33           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 104            | 95.2            | 8.85           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 108            | 102             | 5.96           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 110            | 104             | 5.66           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 110            | 102             | 6.66           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 109            | 103             | 6.23           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 95.6           | 85.2            | 11.5           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 109            | 101             | 7.36           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 95.4           | 84.2            | 12.6           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 104            | 93.0            | 10.7           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 107            | 95.2            | 11.2           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 94.5           | 87.7            | 7.43           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 108            | 107             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 112            | 109             |                | 50.2 - 121        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/4/2010 12:05

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009043

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 4 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |   |                       |          |
|-------------------------|---|-----------------------|----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |          |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0 |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/4/2010 |
| <b>Report Due Date:</b> | 9/16/2010   | <b>Time Received:</b> | 12:05    |
| <b>Comments:</b>        | 5 day TAT! (+2days for drying). Received 32 soils @ 4°C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. |                       |          |
| <b>Work Order # :</b>   | <b>1009043</b>  |                       |          |

| <u>WO Sample ID</u>   | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009043-001A  | EAR2-RA-38e-06          | 09/02/10 9:00               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| <b>Sample Note:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance. Multi incremental 8081. |                         |                             |               |                           |                       |                     |                        |               |
| 1009043-001A10<br>0x  | EAR2-RA-38e-06          | 09/02/10 9:00               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-002A  | EAR2-RA-38e-12          | 09/02/10 9:05               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-002A10<br>0x  | EAR2-RA-38e-12          | 09/02/10 9:05               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-003A  | EAR2-RA-38d-06          | 09/02/10 9:20               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-003A25<br>0x  | EAR2-RA-38d-06          | 09/02/10 9:20               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-004A  | EAR2-RA-38d-12          | 09/02/10 9:25               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-004A20<br>0x  | EAR2-RA-38d-12          | 09/02/10 9:25               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-005A  | EAR2-RA-15d-06          | 09/02/10 9:25               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-005A25<br>0x  | EAR2-RA-15d-06          | 09/02/10 9:25               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-006A  | EAR2-RA-15d-12          | 09/02/10 9:30               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-006A20<br>0x  | EAR2-RA-15d-12          | 09/02/10 9:30               | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-007A  | EAR2-RA-15b-06          | 09/02/10 10:10              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-007A25<br>0x  | EAR2-RA-15b-06          | 09/02/10 10:10              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |          |
|-------------------------|---|-----------------------|----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |          |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0 |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/4/2010 |
| <b>Report Due Date:</b> | 9/16/2010   | <b>Time Received:</b> | 12:05    |
| <b>Comments:</b>        | 5 day TAT! (+2days for drying). Received 32 soils @ 4°C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. |                       |          |
| <b>Work Order # :</b>   | <b>1009043</b>  |                       |          |

| <u>WO Sample ID</u>  | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|----------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009043-008A         | EAR2-RA-15b-12          | 09/02/10 10:15              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-008A50<br>0x | EAR2-RA-15b-12          | 09/02/10 10:15              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-009A         | EAR2-RA-51c-06          | 09/02/10 10:50              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-010A         | EAR2-RA-51c-12          | 09/02/10 10:55              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-011A         | EAR2-RA-51d-06          | 09/02/10 12:05              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-011A10<br>0x | EAR2-RA-51d-06          | 09/02/10 12:05              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-012A         | EAR2-RA-51d-12          | 09/02/10 12:10              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-013A         | EAR2-RA-51a-06-1        | 09/02/10 13:15              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-014A         | EAR2-RA-51a-12          | 09/02/10 13:20              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-015A         | EAR2-RA-51a-06-2        | 09/02/10 13:25              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-016A         | EAR2-RA-51a-06-3        | 09/02/10 13:30              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-017A         | EAR2-RA-11b-06          | 09/02/10 14:30              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-017A25<br>0x | EAR2-RA-11b-06          | 09/02/10 14:30              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-018A         | EAR2-RA-11b-12          | 09/02/10 14:35              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-018A25<br>0x | EAR2-RA-11b-12          | 09/02/10 14:35              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-019A         | EAR2-RA-11c-06          | 09/02/10 14:40              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |          |
|-------------------------|---|-----------------------|----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |          |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0 |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/4/2010 |
| <b>Report Due Date:</b> | 9/16/2010   | <b>Time Received:</b> | 12:05    |
| <b>Comments:</b>        | 5 day TAT! (+2days for drying). Received 32 soils @ 4°C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. |                       |          |
| <b>Work Order # :</b>   | <b>1009043</b>  |                       |          |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009043-020A        | EAR2-RA-11c-12          | 09/02/10 14:45              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-021A        | EAR2-RA-3c-06           | 09/02/10 14:50              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-022A        | EAR2-RA-3c-12           | 09/02/10 14:55              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-023A        | EAR2-RA-15a-06-1        | 09/02/10 15:15              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-024A        | EAR2-RA-15a-12          | 09/02/10 15:20              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-025A        | EAR2-RA-15a-06-2        | 09/02/10 15:25              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-026A        | EAR2-RA-15a-06-3        | 09/02/10 15:30              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-027A        | EAR2-RA-11d-06          | 09/02/10 15:50              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-028A        | EAR2-RA-11d-12          | 09/02/10 15:55              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-029A        | EAR2-RA-3b-06           | 09/02/10 16:05              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-030A        | EAR2-RA-3b-12           | 09/02/10 16:10              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-031A        | EAR2-RA-3a-06           | 09/02/10 16:20              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |
| 1009043-032A        | EAR2-RA-3a-12           | 09/02/10 16:25              | Soil          | 03/03/11                  |                       |                     | S_8081MITetra          |               |



### CHAIN-OF-CUSTODY RECORD

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Telephone Number: (808)533-3366 Fax No.: (808)533-3306

Sampler Name: (Print) Jon Mollison

Sampler Signature: [Handwritten Signature]



TETRA TECH

1009043

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Invoice To: Y. Parry

Project ID: Earhart and Onizuka Sampling

Project #: 100-SFO-T26434-02

| Sample ID / Description               | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-Incremental Sample | Preservative |                              |                  |                     |   |   |                    |                      |             |            | Matrix         |        |      | Analyze For:     |                              |  |  |  |  |  |  |  |  | RUSH TAT (Pre-Schedule Standard TAT) |  |   |   |
|---------------------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|------|------------------|------------------------------|--|--|--|--|--|--|--|--|--------------------------------------|--|---|---|
|                                       |              |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (One MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): | Multi-Incremental Preparatic |  |  |  |  |  |  |  |  |                                      |  |   |   |
|                                       |              |              |                           |      |           |                          |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      |                  |                              |  |  |  |  |  |  |  |  |                                      |  |   |   |
| 013A EAR2-RA-51a-06-1                 | 9/2/10       | 1315         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  |   | X |
| 014A EAR2-RA-51a-12                   |              | 1320         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 015A EAR2-RA-51a-06-2                 |              | 1325         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 016A EAR2-RA-51a-06-3                 | 1330         | 1330         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 017A EAR2-RA-11b-06                   |              | 1430         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 018A EAR2-RA-11b-12                   |              | 1435         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 019A EAR2-RA-11c-06                   |              | 1440         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 020A EAR2-RA-11c-12                   |              | 1445         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 021A EAR2-RA- <del>32a-06</del> 3c-06 |              | 1450         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 022A EAR2-RA- <del>32a-12</del> 3c-12 |              | 1455         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 023A EAR2-RA-15a-06-1                 |              | 1315         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |
| 024A EAR2-RA-15a-12                   |              | 1320         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      | X    |                  |                              |  |  |  |  |  |  |  |  |                                      |  | X |   |

Special Instructions: Please proceed with air-drying, sieving and subsampling as per HDOH guidance

Method of Shipment: FEDEX

Laboratory Comments: Temperature Upon Receipt: 4°C  
VOCs Free of Headspace? Y N

|  |                       |                   |  |                       |                   |
|--|-----------------------|-------------------|--|-----------------------|-------------------|
| Relinquished by: <u>Jon Mollison</u><br><u>[Signature]</u> | Date: <u>9/2/2010</u> | Time: <u>1800</u> | Received by: <u>Wouwe [Signature]</u><br><u>Y. Parry</u> | Date: <u>9/2/2010</u> | Time: <u>1800</u> |
| Relinquished by: <u>[Signature]</u>                        | Date: <u>9/3/2010</u> | Time: <u>1700</u> | Received by FedEx: <u>FedEx</u>                          | Date:                 | Time:             |

FedEx 9-4-10 12:05 PM. M. G. Shodasara 9-4-10 12:05 P.M.

Page 2 of 3



# CHAIN-OF-CUSTODY RECORD



TETRA TECH

1009043

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Telephone Number: (808)533-3366

Fax No.: (808)533-3306

Invoice To: Y. Parry

Sampler Name: (Print) Jon Mollison

Project ID: Earhart and Onizuka Sampling

Sampler Signature: [Signature]

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Preservative             |     |                              |                  |                     |   | Matrix  |                      |             |            | Analyze For:   |        |      |                  | RUSH TAT (Pre-Schedule Standard TAT) |                               |      |   |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|-----|------------------------------|------------------|---------------------|---|---|----------------------|-------------|------------|----------------|--------|------|------------------|--------------------------------------|-------------------------------|------|---|
|                         |              |              |                           |      |           | Multi-Incremental Sample | Ice | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | Other (one MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): |                                      | Multi-Incremental Preparative | 8081 |   |
| 001A EAR2-RA-38e-06     | 9/2/10       | 900          | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 002A EAR2-RA-38e-12     |              | 905          | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 003A EAR2-RA-38l-06     |              | 920          | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 004A EAR2-RA-38d-12     |              | 925          | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 005A EAR2-RA-15d-06     |              | 925          | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 006A EAR2-RA-15d-12     |              | 930          | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 007A EAR2-RA-15b-06     |              | 1010         | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 008A EAR2-RA-15b-12     |              | 1015         | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 009A EAR2-RA-51c-06     |              | 1050         | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 010A EAR2-RA-51c-12     |              | 1055         | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 011A EAR2-RA-51d-06     |              | 1205         | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |
| 012A EAR2-RA-51d-12     |              | 1210         | 1                         |      |           | X                        | X   |                              |                  |                     |   |   |                      |             | X          | X              | X      |      |                  |                                      |                               |      | X |

Special Instructions:

Please proceed with air-drying, sieving and subsampling as per HDOH guidance

Laboratory Comments:

Temperature Upon Receipt: 4 °C  
 VOCs Free of Headspace? Y N

Method of Shipment: FEDEX

Relinquished by: [Signature]

Date: 9/2/2010  
Time: 1800

Received by: [Signature]

Date: 9/2/2010  
Time: 1800

Relinquished by: [Signature]

Date: 9/3/2010  
Time: 1200

Received by FedEx: FedEx

Date: 9/3/2010  
Time: 1200

FedEx

9-4-10 12:05 P.M. [Signature]

9-4-10 12:05 P.M.



### CHAIN-OF-CUSTODY RECORD



**TETRA TECH**

1009043

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Telephone Number: (808)533-3366

Fax No.: (808)533-3306

Invoice To: Y. Parry

Sampler Name: (Print) Jon Mollison

Project ID: Earhart and Onizuka Sampling

Sampler Signature: [Signature]

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-Incremental Sample | Preservative |                              |                  |                     |   |   |                    |                      | Matrix      |            |                |        | Analyze For: |                  |                               | RUSH TAT (Pre-Schedule Standard TAT) |      |   |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|--------------|------------------|-------------------------------|--------------------------------------|------|---|
|                         |              |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil         | Other (specify): | Multi-Incremental Preparation |                                      | 8081 |   |
| 025A EAR2-RA-15a-06-2   | 9/2/10       | 1525         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      | X |
| 026A EAR2-RA-15a-06-3   |              | 1530         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |
| 027A EAR2-RA-15a-06-1   |              | 1550         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |
| 028A EAR2-RA-16a-12     |              | 1555         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |
| 029A EAR2-RA-3b-06      |              | 1605         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |
| 030A EAR2-RA-3b-12      |              | 1610         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |
| 031A EAR2-RA-3a-06      |              | 1620         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |
| 032A EAR2-RA-3a-12      |              | 1625         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                               |                                      |      |   |

**Special Instructions:** Please proceed with air-drying, sieving and subsampling as per HDOH guidance  
**Method of Shipment:** FEDEX

**Laboratory Comments:** Temperature Upon Receipt: 4° C  
 VOCs Free of Headspace? Y N

|                                     |                       |                   |                                 |                       |                   |
|-------------------------------------|-----------------------|-------------------|---------------------------------|-----------------------|-------------------|
| Relinquished by: <u>[Signature]</u> | Date: <u>9/2/2010</u> | Time: <u>1800</u> | Received by: <u>[Signature]</u> | Date: <u>9/2/2010</u> | Time: <u>1800</u> |
| Relinquished by: <u>[Signature]</u> | Date: <u>9/3/2010</u> | Time: <u>1200</u> | Received by FedEx: <u>FedEx</u> | Date: <u></u>         | Time: <u></u>     |

FedEx 9-4-10 12:05 P.M. Dr. G. Chodasara 9-4-10 12:05 P.M.



Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009064

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 24 sample(s) on September 09, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

*N. S. Kabir*

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Nutan Kabir

September 20, 2010

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Date



**Date:** 9/20/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009064

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values

Analytical Comments for method SW8081A, QC Analytical Batch ID 402200, Note: MS/MSD did not pass acceptance criteria for 4,4'DDT, however, associated LCS/LCSD within acceptance limits for 4,4'DDT. No corrective action required.



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10

Date Reported: 09/20/10

EAR2-RA-47h-06

1009064-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.21           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.042          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.046          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.074          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.56           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.017          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.023          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.43           | mg/Kg       |

EAR2-RA-47h-12

1009064-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.15           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.060          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.066          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.30           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.64           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.013          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.047          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.56           | mg/Kg       |

EAR2-RA-45e-06

1009064-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Heptachlor epoxide | SW8081A                | 20        | 0.0063     | 0.040      | 0.013          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.19           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.25           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.64           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.060          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.22           | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 1.5            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10

Date Reported: 09/20/10

EAR2-RA-45e-12

1009064-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Heptachlor epoxide | SW8081A                | 10        | 0.0032     | 0.020      | 0.016          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.23           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.30           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.30           | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.017          | mg/Kg       |
| Endrin             | SW8081A                | 10        | 0.0057     | 0.020      | 0.011          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.12           | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 1.8            | mg/Kg       |

EAR2-RA-47b-06

1009064-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.046          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.043          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.20           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.021          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 20        | 0.0094     | 0.040      | 0.028          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.33           | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.35           | mg/Kg       |

EAR2-RA-47b-12

1009064-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.26           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.29           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 1.9            | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 0.046          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 100       | 0.047      | 0.20       | 0.23           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 100       | 0.081      | 0.20       | 2.9            | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 2.0            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10

Date Reported: 09/20/10

EAR2-RA-47g-06

1009064-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.12           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.027          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.030          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.040          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.62           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.015          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.022          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.26           | mg/Kg       |

EAR2-RA-47g-12

1009064-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.14           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.060          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.065          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.12           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.54           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.013          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.042          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.47           | mg/Kg       |

EAR2-RA-46b-06

1009064-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 4         | 0.0018     | 0.0080     | 0.0028         | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 4         | 0.0017     | 0.0080     | 0.022          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 4         | 0.0014     | 0.0080     | 0.021          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.051          | mg/Kg       |
| Dieldrin           | SW8081A                | 4         | 0.0017     | 0.0080     | 0.025          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.0052         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 4         | 0.0032     | 0.0080     | 0.11           | mg/Kg       |
| Chlordane          | SW8081A                | 4         | 0.040      | 0.080      | 0.20           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10

Date Reported: 09/20/10

EAR2-RA-46b-12

1009064-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 5         | 0.0022     | 0.010      | 0.0028         | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 5         | 0.0021     | 0.010      | 0.037          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 5         | 0.0018     | 0.010      | 0.038          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 5         | 0.0024     | 0.010      | 0.17           | mg/Kg       |
| Dieldrin           | SW8081A                | 5         | 0.0021     | 0.010      | 0.015          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 5         | 0.0024     | 0.010      | 0.0051         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 5         | 0.0040     | 0.010      | 0.15           | mg/Kg       |
| Chlordane          | SW8081A                | 5         | 0.050      | 0.10       | 0.27           | mg/Kg       |

EAR2-RA-46c-06

1009064-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 4         | 0.0018     | 0.0080     | 0.0055         | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 4         | 0.0017     | 0.0080     | 0.034          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 4         | 0.0014     | 0.0080     | 0.036          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.090          | mg/Kg       |
| Dieldrin           | SW8081A                | 4         | 0.0017     | 0.0080     | 0.034          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.0022         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 4         | 0.0032     | 0.0080     | 0.070          | mg/Kg       |
| Chlordane          | SW8081A                | 4         | 0.040      | 0.080      | 0.28           | mg/Kg       |

EAR2-RA-46c-12

1009064-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.056          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.064          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.18           | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.017          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.075          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 0.44           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10

Date Reported: 09/20/10

EAR2-RA-46a-06

1009064-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.079          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.074          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.040          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.28           | mg/Kg       |
| Endrin             | SW8081A                | 10        | 0.0057     | 0.020      | 0.012          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.040          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 0.72           | mg/Kg       |

EAR2-RA-46a-12

1009064-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.033          | mg/Kg       |
| Heptachlor epoxide | SW8081A                | 10        | 0.0032     | 0.020      | 0.010          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.17           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.23           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.050          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.13           | mg/Kg       |
| Endrin             | SW8081A                | 10        | 0.0057     | 0.020      | 0.014          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.047          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 1.3            | mg/Kg       |

EAR2-RA-54d-06

1009064-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 1.2            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 200       | 0.084      | 0.40       | 0.14           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 200       | 0.072      | 0.40       | 0.14           | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 4.5            | mg/Kg       |

EAR2-RA-54d-12

1009064-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.6            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.067          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.059          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.4            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10  
1009064-017

EAR2-RA-54e-06

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.73           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.043          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.7            | mg/Kg       |

EAR2-RA-54e-12

1009064-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.4            | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.6            | mg/Kg       |

EAR2-RA-54f-06

1009064-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.62           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.14           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.27           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.22           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.3            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 100       | 0.047      | 0.20       | 0.11           | mg/Kg       |

EAR2-RA-54f-12

1009064-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 40        | 0.018      | 0.080      | 0.25           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 40        | 0.017      | 0.080      | 0.035          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 40        | 0.014      | 0.080      | 0.031          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 40        | 0.019      | 0.080      | 0.050          | mg/Kg       |
| Dieldrin           | SW8081A                | 40        | 0.017      | 0.080      | 1.4            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 40        | 0.019      | 0.080      | 0.034          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 40        | 0.032      | 0.080      | 0.042          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10

Date Reported: 09/20/10

EAR2-RA-54h-06

1009064-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 1.3            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 4.1            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 200       | 0.094      | 0.40       | 0.14           | mg/Kg       |

EAR2-RA-54h-12

1009064-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.45           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.6            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.028          | mg/Kg       |

EAR2-RA-54g-06

1009064-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.42           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.012          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.011          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.028          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.73           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.012          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 20        | 0.0094     | 0.040      | 0.027          | mg/Kg       |

EAR2-RA-54g-12

1009064-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 25        | 0.011      | 0.050      | 0.33           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 25        | 0.011      | 0.050      | 0.019          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 25        | 0.0090     | 0.050      | 0.023          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 25        | 0.012      | 0.050      | 0.087          | mg/Kg       |
| Dieldrin           | SW8081A                | 25        | 0.011      | 0.050      | 1.2            | mg/Kg       |
| Endrin             | SW8081A                | 25        | 0.014      | 0.050      | 0.021          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 25        | 0.020      | 0.050      | 0.046          | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-47h-06               | Lab Sample ID: | 1009064-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 8:40              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | 0.21    |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0084 | 0.040 | 0.042   |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0072 | 0.040 | 0.046   |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0095 | 0.040 | 0.074   |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0085 | 0.040 | 0.56    |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.011  | 0.040 | 0.017   | J             | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.016  | 0.040 | 0.023   | J             | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 0.40  | 0.43    |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 52.5   | 139   | 110     |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 50.2   | 139   | 128     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-47h-12               | Lab Sample ID: | 1009064-002A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 8:45              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | 0.15    |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0084 | 0.040 | 0.060   |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0072 | 0.040 | 0.066   |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0095 | 0.040 | 0.30    |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0085 | 0.040 | 0.64    |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.011  | 0.040 | 0.013   | J             | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.016  | 0.040 | 0.047   |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 0.40  | 0.56    |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 52.5   | 139   | 115     |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 50.2   | 139   | 135     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-45e-06               | <b>Lab Sample ID:</b> | 1009064-003A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 8:50              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0063 | 0.040 | 0.013   | J             | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0084 | 0.040 | 0.19    |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0072 | 0.040 | 0.25    |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0095 | 0.040 | 0.64    |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0085 | 0.040 | 0.060   |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.016  | 0.040 | 0.22    |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 0.40  | 1.5     |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 52.5   | 139   | 118     |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 50.2   | 139   | 135     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-45e-12               | Lab Sample ID: | 1009064-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 8:55              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0032 | 0.020 | 0.016   | J             | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0042 | 0.020 | 0.23    |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0036 | 0.020 | 0.30    |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0048 | 0.020 | 0.30    |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0043 | 0.020 | 0.017   | J             | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0057 | 0.020 | 0.011   | J             | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0081 | 0.020 | 0.12    |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.10   | 0.20  | 1.8     |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 52.5   | 139   | 131     |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 50.2   | 139   | 127     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-47b-06               | Lab Sample ID: | 1009064-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 9:45              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0084 | 0.040 | 0.046   |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0072 | 0.040 | 0.043   |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0095 | 0.040 | 0.20    |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0085 | 0.040 | 0.021   | J             | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0094 | 0.040 | 0.028   | J             | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.016  | 0.040 | 0.33    |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 0.40  | 0.35    | J             | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 52.5   | 139   | 88.1    |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 50.2   | 139   | 120     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-47b-12               | Lab Sample ID: | 1009064-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 9:50              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.042 | 0.20 | 0.26  |     | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | 0.29  |     | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.048 | 0.20 | 1.9   |     | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.043 | 0.20 | 0.046 | J   | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.047 | 0.20 | 0.23  |     | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.081 | 0.20 | 2.9   |     | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 2.0  | 2.0   | J   | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402226 | 1068 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-47g-06               | <b>Lab Sample ID:</b> | 1009064-007A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 10:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0088 | 0.040 | 0.12  |   | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0084 | 0.040 | 0.027 | J | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0072 | 0.040 | 0.030 | J | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0095 | 0.040 | 0.040 |   | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0085 | 0.040 | 0.62  |   | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.011  | 0.040 | 0.015 | J | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0094 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.016  | 0.040 | 0.022 | J | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.20   | 0.40  | 0.26  | J | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 20 | 52.5   | 139   | 107   |   | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 20 | 50.2   | 139   | 114   |   | %     | 402226 | 1068 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-47g-12               | Lab Sample ID: | 1009064-008A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 10:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0088 | 0.040 | 0.14    |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0084 | 0.040 | 0.060   |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0072 | 0.040 | 0.065   |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0095 | 0.040 | 0.12    |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0085 | 0.040 | 0.54    |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.011  | 0.040 | 0.013   | J             | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.016  | 0.040 | 0.042   |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 0.40  | 0.47    |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 52.5   | 139   | 96.4    |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 20 | 50.2   | 139   | 116     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-46b-06               | Lab Sample ID: | 1009064-009A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 10:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |        |        |   |       |        |      |
|--------------------|---------|---------|----------|---|--------|--------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0018 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0016 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0015 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0020 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0044 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0018 | 0.0080 | 0.0028 | J | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0013 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0017 | 0.0080 | 0.022  |   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0014 | 0.0080 | 0.021  |   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0024 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0019 | 0.0080 | 0.051  |   | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0017 | 0.0080 | 0.025  |   | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0023 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0019 | 0.0080 | 0.0052 | J | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0061 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0032 | 0.0080 | 0.11   |   | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0041 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0020 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0025 | 0.020  | ND     |   | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.0016 | 0.0080 | ND     |   | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.040  | 0.080  | 0.20   |   | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 4 | 0.040  | 0.40   | ND     |   | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 4 | 52.5   | 139    | 109    |   | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 4 | 50.2   | 139    | 105    |   | %     | 402226 | 1068 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-46b-12               | Lab Sample ID: | 1009064-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 10:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|---|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0022 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0020 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0018 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0025 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0055 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0022 | 0.010 | 0.0028 | J | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0016 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0021 | 0.010 | 0.037  |   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0018 | 0.010 | 0.038  |   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0030 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0024 | 0.010 | 0.17   |   | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0021 | 0.010 | 0.015  |   | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0028 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0024 | 0.010 | 0.0051 | J | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0076 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0040 | 0.010 | 0.15   |   | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0051 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0024 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0031 | 0.025 | ND     |   | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.0020 | 0.010 | ND     |   | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.050  | 0.10  | 0.27   |   | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 5 | 0.050  | 0.50  | ND     |   | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 5 | 52.5   | 139   | 117    |   | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 5 | 50.2   | 139   | 116    |   | %     | 402226 | 1068 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-46c-06               | <b>Lab Sample ID:</b> | 1009064-011A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 11:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL    | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|--------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |        |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0018 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0016 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0015 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0020 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0044 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0018 | 0.0080 | 0.0055  | J             | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0013 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0017 | 0.0080 | 0.034   |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0014 | 0.0080 | 0.036   |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0024 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0019 | 0.0080 | 0.090   |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0017 | 0.0080 | 0.034   |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0023 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0019 | 0.0080 | 0.0022  | J             | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0061 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0032 | 0.0080 | 0.070   |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0041 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0020 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0025 | 0.020  | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.0016 | 0.0080 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.040  | 0.080  | 0.28    |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 4  | 0.040  | 0.40   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 52.5   | 139    | 124     |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 4  | 50.2   | 139    | 114     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-46c-12               | Lab Sample ID: | 1009064-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 11:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0032 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0042 | 0.020 | 0.056 |   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0036 | 0.020 | 0.064 |   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0048 | 0.020 | 0.18  |   | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0043 | 0.020 | 0.017 | J | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0057 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0047 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0081 | 0.020 | 0.075 |   | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.10   | 0.20  | 0.44  |   | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 10 | 52.5   | 139   | 111   |   | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 10 | 50.2   | 139   | 122   |   | %     | 402226 | 1068 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-46a-06               | <b>Lab Sample ID:</b> | 1009064-013A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 11:40             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0044 | 0.020 | 0.079   |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0042 | 0.020 | 0.074   |               | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0036 | 0.020 | 0.11    |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0048 | 0.020 | 0.040   |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0043 | 0.020 | 0.28    |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0057 | 0.020 | 0.012   | J             | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0081 | 0.020 | 0.040   |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.10   | 0.20  | 0.72    |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 52.5   | 139   | 118     |               | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 10 | 50.2   | 139   | 125     |               | %     | 402226           | 1068       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-46a-12               | Lab Sample ID: | 1009064-014A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 11:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0044 | 0.020 | 0.033 |   | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0032 | 0.020 | 0.010 | J | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0042 | 0.020 | 0.17  |   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0036 | 0.020 | 0.23  |   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0048 | 0.020 | 0.050 |   | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0043 | 0.020 | 0.13  |   | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0057 | 0.020 | 0.014 | J | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0047 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0081 | 0.020 | 0.047 |   | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.10   | 0.20  | 1.3   |   | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 10 | 52.5   | 139   | 123   |   | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 10 | 50.2   | 139   | 100   |   | %     | 402226 | 1068 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-54d-06               | Lab Sample ID: | 1009064-015A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 14:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.088 | 0.40 | 1.2   |     | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.084 | 0.40 | 0.14  | J   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.072 | 0.40 | 0.14  | J   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.085 | 0.40 | 4.5   |     | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402226 | 1068 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-54d-12               | Lab Sample ID: | 1009064-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 14:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | 1.6   |     | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.042 | 0.20 | 0.067 | J   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | 0.059 | J   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.043 | 0.20 | 3.4   |     | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402226 | 1068 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-54e-06               | Lab Sample ID: | 1009064-017A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 14:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | 0.73  |     | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.042 | 0.20 | 0.043 | J   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | 0.048 | J   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.043 | 0.20 | 2.7   |     | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402226 | 1068 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-54e-12               | Lab Sample ID: | 1009064-018A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 14:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.044 | 0.20 | 1.4   |     | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.043 | 0.20 | 2.6   |     | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402226 | 1068 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-54f-06               | <b>Lab Sample ID:</b> | 1009064-019A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 15:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF  | MDL   | PQL  | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|-----|-------|------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |     |       |      |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.044 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.040 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| beta-BHC   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.036 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| delta-BHC  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.049 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| Heptachlor   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.11  | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| Aldrin   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.044 | 0.20 | 0.62    |               | mg/Kg | 402226           | 1068       |
| Heptachlor epoxide   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.032 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| gamma-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.042 | 0.20 | 0.14    | J             | mg/Kg | 402226           | 1068       |
| alpha-Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.036 | 0.20 | 0.27    |               | mg/Kg | 402226           | 1068       |
| Endosulfan I   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.059 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDE   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.048 | 0.20 | 0.22    |               | mg/Kg | 402226           | 1068       |
| Dieldrin   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.043 | 0.20 | 3.3     |               | mg/Kg | 402226           | 1068       |
| Endrin   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.057 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDD   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.047 | 0.20 | 0.11    | J             | mg/Kg | 402226           | 1068       |
| Endosulfan II  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.15  | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| 4,4'-DDT   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.081 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin aldehyde  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.10  | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| Endosulfan sulfate   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.049 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| Methoxychlor   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.062 | 0.50 | ND      |               | mg/Kg | 402226           | 1068       |
| Endrin Ketone  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 0.040 | 0.20 | ND      |               | mg/Kg | 402226           | 1068       |
| Chlordane  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 1.0   | 2.0  | ND      |               | mg/Kg | 402226           | 1068       |
| Toxaphene  | SW8081A         | 9/17/10   | 09/17/10      | 100 | 1.0   | 10   | ND      |               | mg/Kg | 402226           | 1068       |
| TCMX (S)   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 52.5  | 139  | 0.000   | S,D           | %     | 402226           | 1068       |
| DCBP (S)   | SW8081A         | 9/17/10   | 09/17/10      | 100 | 50.2  | 139  | 0.000   | S,D           | %     | 402226           | 1068       |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-54f-12               | <b>Lab Sample ID:</b> | 1009064-020A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 15:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |       |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|-------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.018 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-BHC          | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.016 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| beta-BHC           | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.015 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| delta-BHC          | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.020 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| Heptachlor         | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.044 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| Aldrin             | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.018 | 0.080 | 0.25  |     | mg/Kg | 402226 | 1068 |
| Heptachlor epoxide | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.013 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| gamma-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.017 | 0.080 | 0.035 | J   | mg/Kg | 402226 | 1068 |
| alpha-Chlordane    | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.014 | 0.080 | 0.031 | J   | mg/Kg | 402226 | 1068 |
| Endosulfan I       | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.024 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDE           | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.019 | 0.080 | 0.050 | J   | mg/Kg | 402226 | 1068 |
| Dieldrin           | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.017 | 0.080 | 1.4   |     | mg/Kg | 402226 | 1068 |
| Endrin             | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.023 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDD           | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.019 | 0.080 | 0.034 | J   | mg/Kg | 402226 | 1068 |
| Endosulfan II      | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.061 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| 4,4'-DDT           | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.032 | 0.080 | 0.042 | J   | mg/Kg | 402226 | 1068 |
| Endrin aldehyde    | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.041 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| Endosulfan sulfate | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.020 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| Methoxychlor       | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.025 | 0.20  | ND    |     | mg/Kg | 402226 | 1068 |
| Endrin Ketone      | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.016 | 0.080 | ND    |     | mg/Kg | 402226 | 1068 |
| Chlordane          | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.40  | 0.80  | ND    |     | mg/Kg | 402226 | 1068 |
| Toxaphene          | SW8081A | 9/17/10 | 09/17/10 | 40 | 0.40  | 4.0   | ND    |     | mg/Kg | 402226 | 1068 |
| TCMX (S)           | SW8081A | 9/17/10 | 09/17/10 | 40 | 52.5  | 139   | 0.000 | S,D | %     | 402226 | 1068 |
| DCBP (S)           | SW8081A | 9/17/10 | 09/17/10 | 40 | 50.2  | 139   | 0.000 | S,D | %     | 402226 | 1068 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-54h-06               | <b>Lab Sample ID:</b> | 1009064-021A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 15:40             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.088 | 0.40 | 1.3   |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.085 | 0.40 | 4.1   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.094 | 0.40 | 0.14  | J   | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-54h-12               | Lab Sample ID: | 1009064-022A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 15:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.45  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 1.6   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | 0.028 |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/09/10  
**Date Reported:** 09/20/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-54g-06               | <b>Lab Sample ID:</b> | 1009064-023A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/07/10 / 16:25             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| gamma-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| beta-BHC   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| delta-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| Heptachlor   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| Aldrin   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0088 | 0.040 | 0.42    |               | mg/Kg | 402240           | 1071       |
| Heptachlor epoxide   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| gamma-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0084 | 0.040 | 0.012   | J             | mg/Kg | 402240           | 1071       |
| alpha-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0072 | 0.040 | 0.011   | J             | mg/Kg | 402240           | 1071       |
| Endosulfan I   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| 4,4'-DDE   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0095 | 0.040 | 0.028   | J             | mg/Kg | 402240           | 1071       |
| Dieldrin   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0085 | 0.040 | 0.73    |               | mg/Kg | 402240           | 1071       |
| Endrin   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.011  | 0.040 | 0.012   | J             | mg/Kg | 402240           | 1071       |
| 4,4'-DDD   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0094 | 0.040 | 0.027   | J             | mg/Kg | 402240           | 1071       |
| Endosulfan II  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| 4,4'-DDT   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.016  | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| Endrin aldehyde  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| Endosulfan sulfate   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| Methoxychlor   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402240           | 1071       |
| Endrin Ketone  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402240           | 1071       |
| Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.20   | 0.40  | ND      |               | mg/Kg | 402240           | 1071       |
| Toxaphene  | SW8081A         | 9/18/10   | 09/19/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402240           | 1071       |
| TCMX (S)   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 52.5   | 139   | 105     |               | %     | 402240           | 1071       |
| DCBP (S)   | SW8081A         | 9/18/10   | 09/19/10      | 20 | 50.2   | 139   | 62.8    |               | %     | 402240           | 1071       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/09/10  
Date Reported: 09/20/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-54g-12               | Lab Sample ID: | 1009064-024A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/07/10 / 16:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.011  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.0099 | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.0091 | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.012  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.028  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.011  | 0.050 | 0.33  |   | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.0079 | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.011  | 0.050 | 0.019 | J | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.0090 | 0.050 | 0.023 | J | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.015  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.012  | 0.050 | 0.087 |   | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.011  | 0.050 | 1.2   |   | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.014  | 0.050 | 0.021 | J | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.012  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.038  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.020  | 0.050 | 0.046 | J | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.026  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.012  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.015  | 0.13  | ND    |   | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.010  | 0.050 | ND    |   | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.25   | 0.50  | ND    |   | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 25 | 0.25   | 2.5   | ND    |   | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 25 | 52.5   | 139   | 120   |   | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 25 | 50.2   | 139   | 132   |   | %     | 402240 | 1071 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009064 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/17/10 | <b>Prep Batch:</b>       | 1068   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/17/10 | <b>Analytical Batch:</b> | 402226 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 90.4               |               |  |
| DCBP (S)           |         |        | 91.1               |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009064 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1071   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/19/10 | <b>Analytical Batch:</b> | 402240 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 96.3               |               |  |
| DCBP (S)           |         |        | 98.2               |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009064 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/17/10 | <b>Prep Batch:</b>       | 1068   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/17/10 | <b>Analytical Batch:</b> | 402226 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 98.5           | 95.8            | 2.80           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 94.3           | 92.4            | 2.25           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 102            | 103             | 1.12           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 95.8           | 91.3            | 5.01           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 93.6           | 93.1            | 0.383          | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 97.9           | 98.9            | 0.879          | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 99.1           | 100             | 1.47           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 99.3           | 100             | 0.865          | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 98.5           | 99.7            | 1.23           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 95.5           | 91.5            | 4.23           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 101            | 103             | 1.68           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 98.9           | 101             | 1.79           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 93.2           | 96.5            | 3.73           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 99.7           | 102             | 2.11           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 84.5           | 82.5            | 2.34           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 91.5           | 93.2            | 1.80           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 84.2           | 79.4            | 5.64           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 93.8           | 91.0            | 3.24           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 81.9           | 86.6            | 5.48           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 88.1           | 85.3            | 3.16           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 99.2           | 98.9            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 94.7           | 96.4            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009064 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1071   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/19/10 | <b>Analytical Batch:</b> | 402240 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 107            | 89.1            | 18.2           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 104            | 86.1            | 18.3           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 108            | 92.7            | 15.7           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 102            | 82.3            | 21.4           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 110            | 93.6            | 16.1           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 109            | 94.7            | 14.5           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 110            | 95.3            | 14.3           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 110            | 94.6            | 15.1           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 108            | 92.7            | 15.3           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 106            | 87.7            | 18.5           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 106            | 90.3            | 15.5           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 110            | 94.1            | 15.6           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 115            | 101             | 13.5           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 101            | 86.6            | 15.8           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 95.1           | 78.0            | 19.6           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 122            | 101             | 19.2           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 75.2           | 64.8            | 14.5           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 103            | 84.2            | 20.1           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 113            | 96.7            | 16.0           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 98.7           | 82.4            | 17.8           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 108            | 99.2            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 107            | 96.9            |                | 50.2 - 121        |              |               |



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

|                       |              |                           |            |                       |          |                          |        |
|-----------------------|--------------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b>    | 1009064      | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/17/10 | <b>Prep Batch:</b>       | 1068   |
| <b>Matrix:</b>        | Soil         | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/17/10 | <b>Analytical Batch:</b> | 402226 |
| <b>Spiked Sample:</b> | 1009064-004A |                           |            |                       |          |                          |        |
| <b>Units:</b>         | ug/Kg        |                           |            |                       |          |                          |        |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|-----|-----|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Aldrin     | 4.4 | 20  | 0.16         | 20          | 95.1          | 106            | 9.94         | 53.9 - 142        | 30           |               |
| gamma-BHC  | 4.0 | 20  | 0.00         | 20          | 90.0          | 103            | 13.5         | 56.9 - 120        | 30           |               |
| Heptachlor | 11  | 20  | 1.02         | 20          | 87.5          | 104            | 11.2         | 52.2 - 117        | 30           |               |
| Dieldrin   | 4.3 | 20  | 1.71         | 20          | 86.4          | 111            | 13.2         | 29.2 - 130        | 30           |               |
| Endrin     | 5.7 | 20  | 1.12         | 20          | 79.0          | 109            | 19.8         | 44.1 - 121        | 30           |               |
| 4,4'-DDT   | 8.1 | 20  | 11.96        | 20          | 15.4          | 35.6           | 2.99         | 24.6 - 134        | 30           | S             |
| TCMX (S)   |     |     |              | 2100        | 98.9          | 108            |              | 52.5 - 139        |              |               |
| DCBP (S)   |     |     |              | 2100        | 115           | 129            |              | 50.2 - 139        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/9/2010 13:23

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009064

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes      Temperature: 4 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |  |                       |          |
|-------------------------|--|-----------------------|----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)  | <b>QC Level:</b>      |          |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling   | <b>TAT Requested:</b> | 5+ day:0 |
| <b>Project # :</b>      | 100-SFO-T26434-02  | <b>Date Received:</b> | 9/9/2010 |
| <b>Report Due Date:</b> | 9/20/2010  | <b>Time Received:</b> | 13:23    |
| <b>Comments:</b>        | 5 day TAT!!! Recv'd 24 soils for 8081 @4'C.Pls. email an EDD result to Y.Parry ; G.Eaton ; T.Whitehead and J Mollison.Incremental sampling required. |                       |          |
| <b>Work Order # :</b>   | <b>1009064</b>   |                       |          |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009064-001A        | EAR2-RA-47h-06          | 09/07/10 8:40               | Soil          | 03/08/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| 1009064-002A        | EAR2-RA-47h-12          | 09/07/10 8:45               | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-003A        | EAR2-RA-45e-06          | 09/07/10 8:50               | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-004A        | EAR2-RA-45e-12          | 09/07/10 8:55               | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-005A        | EAR2-RA-47b-06          | 09/07/10 9:45               | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-006A        | EAR2-RA-47b-12          | 09/07/10 9:50               | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-007A        | EAR2-RA-47g-06          | 09/07/10 10:30              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-008A        | EAR2-RA-47g-12          | 09/07/10 10:35              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-009A        | EAR2-RA-46b-06          | 09/07/10 10:40              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-010A        | EAR2-RA-46b-12          | 09/07/10 10:45              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-011A        | EAR2-RA-46c-06          | 09/07/10 11:30              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-012A        | EAR2-RA-46c-12          | 09/07/10 11:35              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-013A        | EAR2-RA-46a-06          | 09/07/10 11:40              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-014A        | EAR2-RA-46a-12          | 09/07/10 11:45              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-015A        | EAR2-RA-54d-06          | 09/07/10 14:40              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-016A        | EAR2-RA-54d-12          | 09/07/10 14:45              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-017A        | EAR2-RA-54e-06          | 09/07/10 14:50              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-018A        | EAR2-RA-54e-12          | 09/07/10 14:55              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

**Client ID:** TL5162      Tetra Tech Inc (HI)      **QC Level:**  
**Project Name:** Earhart and Onizuka Sampling      **TAT Requested:** 5+ day:0  
**Project # :** 100-SFO-T26434-02      **Date Received:** 9/9/2010  
**Report Due Date:** 9/20/2010      **Time Received:** 13:23  
**Comments:** 5 day TAT!!! Recv'd 24 soils for 8081 @4'C.Pls. email an EDD result to Y.Parry ; G.Eaton ; T.Whitehead and J Mollison.Incremental sampling required.  
**Work Order # :** **1009064**

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009064-019A        | EAR2-RA-54f-06          | 09/07/10 15:30              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-020A        | EAR2-RA-54f-12          | 09/07/10 15:35              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-021A        | EAR2-RA-54h-06          | 09/07/10 15:40              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-022A        | EAR2-RA-54h-12          | 09/07/10 15:45              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-023A        | EAR2-RA-54g-06          | 09/07/10 16:25              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |
| 1009064-024A        | EAR2-RA-54g-12          | 09/07/10 16:30              | Soil          | 03/08/11                  |                       |                     | S_8081MITetra          |               |

## CHAIN-OF-CUSTODY RECORD

Client Name/Account #: TetraTech, Inc.



Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

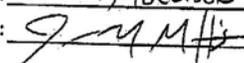
Telephone Number: (808)533-3366

Fax No.: (808)533-3306

Invoice To: Y. Parry

Sampler Name: (Print) Jon Mollison

Project ID: Earhart and Ontzuka Sampling

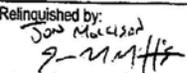
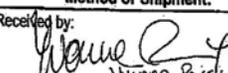
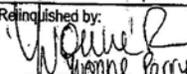
Sampler Signature: 

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-Incremental Sample | Preservative                 |                  |                     |   |   |                    |                      | Matrix      |            |                |        | Analyze For: |                  | RUSH TAT (Pre-Schedule Standard TAT) |                              |      |  |   |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|--------------|------------------|--------------------------------------|------------------------------|------|--|---|
|                         |              |              |                           |      |           |                          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil         | Other (specify): |                                      | Multi-Incremental Preparatic | 8081 |  |   |
| 001A EAR2-RA-47e-06     | 4/7/10       | 840          | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 002A EAR2-RA-47e-12     | 4/7/10       | 845          | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 003A EAR2-RA-45e-06     |              | 850          | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 004A EAR2-RA-45e-12     |              | 855          | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 005A EAR2-RA-45e-06     | 4/7/10       | 945          | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 006A EAR2-RA-45e-12     | 4/7/10       | 950          | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 007A EAR2-RA-47g-06     |              | 1030         | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 008A EAR2-RA-47g-12     |              | 1035         | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 009A EAR2-RA-46b-06     |              | 1040         | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 010A EAR2-RA-46b-12     |              | 1045         | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 011A EAR2-RA-46c-06     |              | 1130         | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |
| 012A EAR2-RA-46c-12     | 9/7/10       | 1135         | 1                         |      | X         | X                        |                              |                  |                     |   |   |                    |                      |             |            |                | X      | X            | X                |                                      |                              |      |  | X |

**Special Instructions:** Please proceed with air-drying, sieving and subsampling as per HDOH guidance

**Method of Shipment:** FEDEX

|   |          |       |   |        |       |
|---|----------|-------|---|--------|-------|
| Relinquished by:  | Date:    | Time: | Received by:  | Date:  | Time: |
|  | 9/7/2010 | 1800  |  | 9/7/10 | 1800  |
| Relinquished by:  | Date:    | Time: | Received by FedEx:  | Date:  | Time: |
|  | 9/8/2010 | 1100  | FedEx   |        |       |

**FedEx** 9-9-10 1:23 P.M.  9-9-10 1:23 P.M.

**Laboratory Comments:** Temperature Upon Receipt: 4°C  
VOCs Free of Headspace? Y N





Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009073

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 40 sample(s) on September 10, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

*N. S. Kabir*

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Nutan Kabir

September 21, 2010

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Date



**Date:** 9/21/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009073

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-56k-06

1009073-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.90           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.7            | mg/Kg       |

EAR2-RA-56k-12

1009073-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 500       | 0.22       | 1.0        | 1.8            | mg/Kg       |
| Dieldrin           | SW8081A                | 500       | 0.21       | 1.0        | 7.6            | mg/Kg       |

EAR2-RA-22d-06

1009073-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.60           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.1            | mg/Kg       |

EAR2-RA-22d-12

1009073-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.39           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.048          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.049          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.029          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.4            | mg/Kg       |

EAR2-RA-56m-06

1009073-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| delta-BHC          | SW8081A                | 50        | 0.025      | 0.10       | 0.037          | mg/Kg       |
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.44           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.071          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.15           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.079          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.0            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.63           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-56m-12

1009073-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.083          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.0066         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0099         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.027          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.34           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.018          | mg/Kg       |

EAR2-RA-56l-06

1009073-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.39           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.026          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.5            | mg/Kg       |

EAR2-RA-56l-12

1009073-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 2.6            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 7.2            | mg/Kg       |

EAR2-RA-23a-06-1

1009073-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.81           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 1.2            | mg/Kg       |

EAR2-RA-23a-12

1009073-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 4.7            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 9.6            | mg/Kg       |
| Endrin Ketone      | SW8081A                | 200       | 0.080      | 0.40       | 0.091          | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-23a-06-2

1009073-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 4.1            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 7.1            | mg/Kg       |

EAR2-RA-23a-06-3

1009073-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.35           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.019          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.7            | mg/Kg       |

EAR2-RA-8b-06

1009073-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.3            | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.94           | mg/Kg       |

EAR2-RA-8b-12

1009073-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.99           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.2            | mg/Kg       |

EAR2-RA-23b-06

1009073-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 3.2            | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 200       | 0.072      | 0.40       | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 200       | 0.095      | 0.40       | 0.29           | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 8.6            | mg/Kg       |

EAR2-RA-23b-12

1009073-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.3            | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.0            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-8a-06

1009073-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 25        | 0.011      | 0.050      | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 25        | 0.012      | 0.050      | 0.017          | mg/Kg       |
| Dieldrin           | SW8081A                | 25        | 0.011      | 0.050      | 0.42           | mg/Kg       |

EAR2-RA-8a-12

1009073-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 25        | 0.011      | 0.050      | 0.080          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 25        | 0.011      | 0.050      | 0.066          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 25        | 0.0090     | 0.050      | 0.069          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 25        | 0.012      | 0.050      | 0.017          | mg/Kg       |
| Dieldrin           | SW8081A                | 25        | 0.011      | 0.050      | 0.45           | mg/Kg       |
| Chlordane          | SW8081A                | 25        | 0.25       | 0.50       | 0.48           | mg/Kg       |

EAR2-RA-23c-06

1009073-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.79           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.13           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.14           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.8            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 100       | 0.081      | 0.20       | 0.12           | mg/Kg       |

EAR2-RA-23c-12

1009073-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.61           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.079          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.088          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.4            | mg/Kg       |

EAR2-RA-56j-06-1

1009073-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.4            | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.9            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-56j-12

1009073-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.22           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.028          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.53           | mg/Kg       |

EAR2-RA-56j-06-2

1009073-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.2            | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.6            | mg/Kg       |

EAR2-RA-56j-06-3

1009073-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.33           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.058          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.062          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.087          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.024          | mg/Kg       |

EAR2-RA-56i-06

1009073-025

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.2            | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.040          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.7            | mg/Kg       |

EAR2-RA-56i-12

1009073-026

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.12           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.023          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.027          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.040          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.51           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-56h-06

1009073-027

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 5         | 0.0022     | 0.010      | 0.026          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 5         | 0.0021     | 0.010      | 0.0083         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 5         | 0.0018     | 0.010      | 0.011          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 5         | 0.0024     | 0.010      | 0.067          | mg/Kg       |
| Dieldrin           | SW8081A                | 5         | 0.0021     | 0.010      | 0.15           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 5         | 0.0024     | 0.010      | 0.0039         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 5         | 0.0040     | 0.010      | 0.036          | mg/Kg       |
| Chlordane          | SW8081A                | 5         | 0.050      | 0.10       | 0.075          | mg/Kg       |

EAR2-RA-56h-12

1009073-028

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.022          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.43           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.14           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.31           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 2.7            | mg/Kg       |

EAR2-RA-22c-06

1009073-029

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 0.81           | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 4.0            | mg/Kg       |

EAR2-RA-22c-12

1009073-030

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.0            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.056          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.059          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.2            | mg/Kg       |

EAR2-RA-22b-06

1009073-031

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 1.4            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 4.3            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-22b-12

1009073-032

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 2.9            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 4.9            | mg/Kg       |

EAR2-RA-25b-06

1009073-033

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.59           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.47           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.53           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.16           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.3            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.25           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 3.4            | mg/Kg       |

EAR2-RA-25b-12

1009073-034

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.13           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.26           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.32           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.16           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.80           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.032          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.42           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 2.1            | mg/Kg       |

EAR2-RA-61b-06

1009073-035

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.10           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.21           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.16           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.056          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.45           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.041          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.3            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-61b-12

1009073-036

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.087          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.23           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.16           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.044          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.38           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.051          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 1.4            | mg/Kg       |

EAR2-RA-56d-06

1009073-037

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.39           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.037          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.039          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.024          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.6            | mg/Kg       |

EAR2-RA-56d-12

1009073-038

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.057          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.0094         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.010          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.066          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.35           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 10        | 0.0047     | 0.020      | 0.0075         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.053          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10

Date Reported: 09/21/10

EAR2-RA-61c-06

1009073-039

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.25           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.36           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.34           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.15           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.48           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 20        | 0.0094     | 0.040      | 0.032          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.48           | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 2.2            | mg/Kg       |

EAR2-RA-61c-12

1009073-040

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.082          | mg/Kg       |
| Heptachlor epoxide | SW8081A                | 10        | 0.0032     | 0.020      | 0.013          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.33           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.34           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.31           | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.38           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 10        | 0.0047     | 0.020      | 0.017          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.29           | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 2.2            | mg/Kg       |



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56k-06               | <b>Lab Sample ID:</b> | 1009073-001A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 9:05              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 0.90  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 2.7   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56k-12               | <b>Lab Sample ID:</b> | 1009073-002A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 9:10              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |      |     |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|------|-----|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.22 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.20 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.18 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.25 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.55 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.22 | 1.0 | 1.8   |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.16 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.21 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.18 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.30 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.24 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.21 | 1.0 | 7.6   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.28 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.24 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.76 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.40 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.51 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.24 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.31 | 2.5 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 500 | 0.20 | 1.0 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 500 | 5.0  | 10  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 500 | 5.0  | 50  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 500 | 52.5 | 139 | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 500 | 50.2 | 139 | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-22d-06               | <b>Lab Sample ID:</b> | 1009073-003A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 9:15              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.044 | 0.20 | 0.60  |     | mg/Kg | 402250 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.043 | 0.20 | 3.1   |     | mg/Kg | 402250 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402250 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402250 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402250 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402250 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-22d-12               | Lab Sample ID: | 1009073-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 9:20              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.39  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.048 | J   | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | 0.049 | J   | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.029 | J   | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 1.4   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56m-06               | Lab Sample ID: | 1009073-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 9:25              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | 0.037 | J   | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.44  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.071 | J   | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | 0.15  |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.079 | J   | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 1.0   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | 0.63  | J   | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56m-12               | Lab Sample ID: | 1009073-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 9:30              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| gamma-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| beta-BHC   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| delta-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| Heptachlor   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| Aldrin   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0044 | 0.020 | 0.083   |               | mg/Kg | 402240           | 1071       |
| Heptachlor epoxide   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| gamma-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0042 | 0.020 | 0.0066  | J             | mg/Kg | 402240           | 1071       |
| alpha-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0036 | 0.020 | 0.0099  | J             | mg/Kg | 402240           | 1071       |
| Endosulfan I   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| 4,4'-DDE   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0048 | 0.020 | 0.027   |               | mg/Kg | 402240           | 1071       |
| Dieldrin   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0043 | 0.020 | 0.34    |               | mg/Kg | 402240           | 1071       |
| Endrin   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| 4,4'-DDD   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| Endosulfan II  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| 4,4'-DDT   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0081 | 0.020 | 0.018   | J             | mg/Kg | 402240           | 1071       |
| Endrin aldehyde  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| Endosulfan sulfate   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| Methoxychlor   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402240           | 1071       |
| Endrin Ketone  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402240           | 1071       |
| Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402240           | 1071       |
| Toxaphene  | SW8081A         | 9/18/10   | 09/19/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402240           | 1071       |
| TCMX (S)   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 52.5   | 139   | 106     |               | %     | 402240           | 1071       |
| DCBP (S)   | SW8081A         | 9/18/10   | 09/19/10      | 10 | 50.2   | 139   | 126     |               | %     | 402240           | 1071       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56I-06               | Lab Sample ID: | 1009073-007A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 10:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.39  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.026 | J   | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 1.5   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56I-12               | Lab Sample ID: | 1009073-008A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 10:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.088 | 0.40 | 2.6   |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.085 | 0.40 | 7.2   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23a-06-1             | Lab Sample ID: | 1009073-009A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 10:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 0.81  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 1.2   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23a-12               | Lab Sample ID: | 1009073-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 10:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.088 | 0.40 | 4.7   |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.085 | 0.40 | 9.6   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 200 | 0.080 | 0.40 | 0.091 | J   | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23a-06-2             | Lab Sample ID: | 1009073-011A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 10:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | 4.1   |     | mg/Kg | 402250 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.085 | 0.40 | 7.1   |     | mg/Kg | 402250 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402250 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402250 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402250 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402250 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23a-06-3             | Lab Sample ID: | 1009073-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 10:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.35  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | 0.019 | J   | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.048 | J   | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 1.7   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-8b-06                | <b>Lab Sample ID:</b> | 1009073-013A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 11:05             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 1.3   |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.94  |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-8b-12                | <b>Lab Sample ID:</b> | 1009073-014A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 11:10             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 0.99  |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 3.2   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23b-06               | Lab Sample ID: | 1009073-015A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 11:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.088 | 0.40 | 3.2   |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.072 | 0.40 | 0.11  | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.095 | 0.40 | 0.29  | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.085 | 0.40 | 8.6   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-23b-12               | <b>Lab Sample ID:</b> | 1009073-016A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 11:20             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 1.3   |     | mg/Kg | 402240 | 1071 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 2.0   |     | mg/Kg | 402240 | 1071 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402240 | 1071 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402240 | 1071 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402240 | 1071 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402240 | 1071 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402240 | 1071 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402240 | 1071 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-8a-06                | <b>Lab Sample ID:</b> | 1009073-017A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 11:25             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| gamma-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0099 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| beta-BHC   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0091 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| delta-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Heptachlor   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.028  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Aldrin   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | 0.11    |               | mg/Kg | 402249           | 1075       |
| Heptachlor epoxide   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0079 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| gamma-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| alpha-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0090 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endosulfan I   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.015  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| 4,4'-DDE   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | 0.017   | J             | mg/Kg | 402249           | 1075       |
| Dieldrin   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | 0.42    |               | mg/Kg | 402249           | 1075       |
| Endrin   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.014  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| 4,4'-DDD   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endosulfan II  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.038  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| 4,4'-DDT   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.020  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endrin aldehyde  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.026  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endosulfan sulfate   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Methoxychlor   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.015  | 0.13  | ND      |               | mg/Kg | 402249           | 1075       |
| Endrin Ketone  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.010  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.25   | 0.50  | ND      |               | mg/Kg | 402249           | 1075       |
| Toxaphene  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.25   | 2.5   | ND      |               | mg/Kg | 402249           | 1075       |
| TCMX (S)   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 52.5   | 139   | 117     |               | %     | 402249           | 1075       |
| DCBP (S)   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 50.2   | 139   | 120     |               | %     | 402249           | 1075       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-8a-12                | <b>Lab Sample ID:</b> | 1009073-018A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 11:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| gamma-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0099 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| beta-BHC   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0091 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| delta-BHC  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Heptachlor   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.028  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Aldrin   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | 0.080   |               | mg/Kg | 402249           | 1075       |
| Heptachlor epoxide   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0079 | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| gamma-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | 0.066   |               | mg/Kg | 402249           | 1075       |
| alpha-Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.0090 | 0.050 | 0.069   |               | mg/Kg | 402249           | 1075       |
| Endosulfan I   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.015  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| 4,4'-DDE   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | 0.017   | J             | mg/Kg | 402249           | 1075       |
| Dieldrin   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.011  | 0.050 | 0.45    |               | mg/Kg | 402249           | 1075       |
| Endrin   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.014  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| 4,4'-DDD   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endosulfan II  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.038  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| 4,4'-DDT   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.020  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endrin aldehyde  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.026  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Endosulfan sulfate   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Methoxychlor   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.015  | 0.13  | ND      |               | mg/Kg | 402249           | 1075       |
| Endrin Ketone  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.010  | 0.050 | ND      |               | mg/Kg | 402249           | 1075       |
| Chlordane  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.25   | 0.50  | 0.48    | J             | mg/Kg | 402249           | 1075       |
| Toxaphene  | SW8081A         | 9/18/10   | 09/19/10      | 25 | 0.25   | 2.5   | ND      |               | mg/Kg | 402249           | 1075       |
| TCMX (S)   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 52.5   | 139   | 117     |               | %     | 402249           | 1075       |
| DCBP (S)   | SW8081A         | 9/18/10   | 09/19/10      | 25 | 50.2   | 139   | 138     |               | %     | 402249           | 1075       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23c-06               | Lab Sample ID: | 1009073-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 13:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 0.79  |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | 0.13  | J   | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | 0.14  | J   | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 2.8   |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | 0.12  | J   | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-23c-12               | Lab Sample ID: | 1009073-020A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 13:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 0.61  |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | 0.079 | J   | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | 0.088 | J   | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 2.4   |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56j-06-1             | <b>Lab Sample ID:</b> | 1009073-021A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 13:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 1.4   |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 3.9   |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56j-12               | <b>Lab Sample ID:</b> | 1009073-022A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 13:40             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.22  |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.028 | J   | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.53  |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56j-06-2             | <b>Lab Sample ID:</b> | 1009073-023A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 13:45             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 1.2   |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 3.6   |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56j-06-3             | <b>Lab Sample ID:</b> | 1009073-024A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 13:50             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.33  |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.058 | J   | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | 0.062 | J   | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.087 | J   | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.024 | J   | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56i-06               | Lab Sample ID: | 1009073-025A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 13:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.044 | 0.20 | 1.2   |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.042 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.036 | 0.20 | 0.040 | J   | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.043 | 0.20 | 3.7   |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56i-12               | Lab Sample ID: | 1009073-026A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 13:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.022 | 0.10 | 0.12  |     | mg/Kg | 402249 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.023 | J   | mg/Kg | 402249 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.018 | 0.10 | 0.027 | J   | mg/Kg | 402249 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | 0.040 | J   | mg/Kg | 402249 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.021 | 0.10 | 0.51  |     | mg/Kg | 402249 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402249 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402249 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402249 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/19/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402249 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402249 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/19/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402249 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56h-06               | <b>Lab Sample ID:</b> | 1009073-027A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 14:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|---|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0022 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0020 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0018 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0025 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0055 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0022 | 0.010 | 0.026  |   | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0016 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0021 | 0.010 | 0.0083 | J | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0018 | 0.010 | 0.011  |   | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0030 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0024 | 0.010 | 0.067  |   | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0021 | 0.010 | 0.15   |   | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0028 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0024 | 0.010 | 0.0039 | J | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0076 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0040 | 0.010 | 0.036  |   | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0051 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0024 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0031 | 0.025 | ND     |   | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.0020 | 0.010 | ND     |   | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.050  | 0.10  | 0.075  | J | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 5 | 0.050  | 0.50  | ND     |   | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 5 | 52.5   | 139   | 128    |   | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 5 | 50.2   | 139   | 130    |   | %     | 402250 | 1075 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56h-12               | <b>Lab Sample ID:</b> | 1009073-028A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 14:40             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.022 | J   | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.43  |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.14  |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.31  |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.040 | 0.10 | 2.7   |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-22c-06               | <b>Lab Sample ID:</b> | 1009073-029A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 14:45             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | 0.81  |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.085 | 0.40 | 4.0   |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-22c-12               | Lab Sample ID: | 1009073-030A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 14:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.044 | 0.20 | 1.0   |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.042 | 0.20 | 0.056 | J   | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.036 | 0.20 | 0.059 | J   | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.043 | 0.20 | 3.2   |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-22b-06               | <b>Lab Sample ID:</b> | 1009073-031A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 15:05             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | 1.4   |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.085 | 0.40 | 4.3   |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/10/10  
**Date Reported:** 09/21/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-22b-12               | <b>Lab Sample ID:</b> | 1009073-032A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/08/10 / 15:10             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.088 | 0.40 | 2.9   |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.085 | 0.40 | 4.9   |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25b-06               | Lab Sample ID: | 1009073-033A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 15:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.59  |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.47  |     | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.53  |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.16  |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 2.3   |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.25  |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 1.0  | 3.4   |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25b-12               | Lab Sample ID: | 1009073-034A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 15:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.13  |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.26  |     | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.32  |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.16  |     | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.80  |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.032 | J   | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.42  |     | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 1.0  | 2.1   |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-61b-06               | Lab Sample ID: | 1009073-035A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 15:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.10  |     | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.21  |     | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.16  |     | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.056 | J   | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.45  |     | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.041 | J   | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 1.0  | 1.3   |     | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1075 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-61b-12               | Lab Sample ID: | 1009073-036A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 16:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |  |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|--|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0044 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0036 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.011  | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0044 | 0.020 | 0.087 |  | mg/Kg | 402250 | 1075 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0032 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0042 | 0.020 | 0.23  |  | mg/Kg | 402250 | 1075 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0036 | 0.020 | 0.16  |  | mg/Kg | 402250 | 1075 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0059 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0048 | 0.020 | 0.044 |  | mg/Kg | 402250 | 1075 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0043 | 0.020 | 0.38  |  | mg/Kg | 402250 | 1075 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0057 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0047 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.015  | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0081 | 0.020 | 0.051 |  | mg/Kg | 402250 | 1075 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.010  | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0062 | 0.050 | ND    |  | mg/Kg | 402250 | 1075 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND    |  | mg/Kg | 402250 | 1075 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.10   | 0.20  | 1.4   |  | mg/Kg | 402250 | 1075 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.10   | 1.0   | ND    |  | mg/Kg | 402250 | 1075 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 10 | 52.5   | 139   | 108   |  | %     | 402250 | 1075 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 10 | 50.2   | 139   | 129   |  | %     | 402250 | 1075 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56d-06               | Lab Sample ID: | 1009073-037A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 16:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.39  |     | mg/Kg | 402250 | 1076 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.037 | J   | mg/Kg | 402250 | 1076 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.039 | J   | mg/Kg | 402250 | 1076 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.024 |     | mg/Kg | 402250 | 1076 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.021 | 0.10 | 1.6   |     | mg/Kg | 402250 | 1076 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402250 | 1076 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402250 | 1076 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402250 | 1076 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402250 | 1076 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402250 | 1076 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402250 | 1076 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56d-12               | Lab Sample ID: | 1009073-038A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 16:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0044 | 0.020 | 0.057  |   | mg/Kg | 402250 | 1076 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0042 | 0.020 | 0.0094 | J | mg/Kg | 402250 | 1076 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0036 | 0.020 | 0.010  | J | mg/Kg | 402250 | 1076 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0048 | 0.020 | 0.066  |   | mg/Kg | 402250 | 1076 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0043 | 0.020 | 0.35   |   | mg/Kg | 402250 | 1076 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0057 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0047 | 0.020 | 0.0075 | J | mg/Kg | 402250 | 1076 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0081 | 0.020 | 0.053  |   | mg/Kg | 402250 | 1076 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402250 | 1076 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402250 | 1076 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.10   | 0.20  | ND     |   | mg/Kg | 402250 | 1076 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402250 | 1076 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 10 | 52.5   | 139   | 107    |   | %     | 402250 | 1076 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 10 | 50.2   | 139   | 119    |   | %     | 402250 | 1076 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-61c-06               | Lab Sample ID: | 1009073-039A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 16:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0088 | 0.040 | 0.25  |   | mg/Kg | 402250 | 1076 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0084 | 0.040 | 0.36  |   | mg/Kg | 402250 | 1076 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0072 | 0.040 | 0.34  |   | mg/Kg | 402250 | 1076 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0095 | 0.040 | 0.15  |   | mg/Kg | 402250 | 1076 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0085 | 0.040 | 0.48  |   | mg/Kg | 402250 | 1076 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.011  | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0094 | 0.040 | 0.032 | J | mg/Kg | 402250 | 1076 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.016  | 0.040 | 0.48  |   | mg/Kg | 402250 | 1076 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402250 | 1076 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402250 | 1076 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.20   | 0.40  | 2.2   |   | mg/Kg | 402250 | 1076 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402250 | 1076 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 20 | 52.5   | 139   | 129   |   | %     | 402250 | 1076 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 20 | 50.2   | 139   | 135   |   | %     | 402250 | 1076 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/10/10  
Date Reported: 09/21/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-61c-12               | Lab Sample ID: | 1009073-040A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/08/10 / 16:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| gamma-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| beta-BHC           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| delta-BHC          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| Heptachlor         | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| Aldrin             | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0044 | 0.020 | 0.082 |   | mg/Kg | 402250 | 1076 |
| Heptachlor epoxide | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0032 | 0.020 | 0.013 | J | mg/Kg | 402250 | 1076 |
| gamma-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0042 | 0.020 | 0.33  |   | mg/Kg | 402250 | 1076 |
| alpha-Chlordane    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0036 | 0.020 | 0.34  |   | mg/Kg | 402250 | 1076 |
| Endosulfan I       | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDE           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0048 | 0.020 | 0.31  |   | mg/Kg | 402250 | 1076 |
| Dieldrin           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0043 | 0.020 | 0.38  |   | mg/Kg | 402250 | 1076 |
| Endrin             | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0057 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDD           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0047 | 0.020 | 0.017 | J | mg/Kg | 402250 | 1076 |
| Endosulfan II      | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| 4,4'-DDT           | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0081 | 0.020 | 0.29  |   | mg/Kg | 402250 | 1076 |
| Endrin aldehyde    | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| Endosulfan sulfate | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| Methoxychlor       | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402250 | 1076 |
| Endrin Ketone      | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402250 | 1076 |
| Chlordane          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.10   | 0.20  | 2.2   |   | mg/Kg | 402250 | 1076 |
| Toxaphene          | SW8081A | 9/18/10 | 09/20/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402250 | 1076 |
| TCMX (S)           | SW8081A | 9/18/10 | 09/20/10 | 10 | 52.5   | 139   | 116   |   | %     | 402250 | 1076 |
| DCBP (S)           | SW8081A | 9/18/10 | 09/20/10 | 10 | 50.2   | 139   | 127   |   | %     | 402250 | 1076 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1071   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/19/10 | <b>Analytical Batch:</b> | 402240 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 96.3               |               |  |
| DCBP (S)           |         |        | 98.2               |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1075   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/19/10 | <b>Analytical Batch:</b> | 402249 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 98.8               |               |  |
| DCBP (S)           |         |        | 98.2               |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1076   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/20/10 | <b>Analytical Batch:</b> | 402250 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 105                |               |  |
| DCBP (S)           |         |        | 106                |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/20/10 | <b>Prep Batch:</b>       | 1094   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/21/10 | <b>Analytical Batch:</b> | 402260 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 104                |               |  |
| DCBP (S)           |         |        | 102                |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1071   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/19/10 | <b>Analytical Batch:</b> | 402240 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 107            | 89.1            | 18.2           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 104            | 86.1            | 18.3           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 108            | 92.7            | 15.7           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 102            | 82.3            | 21.4           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 110            | 93.6            | 16.1           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 109            | 94.7            | 14.5           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 110            | 95.3            | 14.3           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 110            | 94.6            | 15.1           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 108            | 92.7            | 15.3           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 106            | 87.7            | 18.5           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 106            | 90.3            | 15.5           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 110            | 94.1            | 15.6           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 115            | 101             | 13.5           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 101            | 86.6            | 15.8           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 95.1           | 78.0            | 19.6           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 122            | 101             | 19.2           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 75.2           | 64.8            | 14.5           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 103            | 84.2            | 20.1           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 113            | 96.7            | 16.0           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 98.7           | 82.4            | 17.8           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 108            | 99.2            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 107            | 96.9            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1075   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/19/10 | <b>Analytical Batch:</b> | 402249 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 100            | 96.0            | 4.58           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 97.0           | 92.1            | 5.15           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 99.9           | 94.5            | 5.66           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 95.9           | 90.9            | 5.41           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 107            | 102             | 4.05           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 102            | 97.7            | 4.29           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 102            | 96.9            | 5.11           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 101            | 96.6            | 4.41           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 99.7           | 94.5            | 5.13           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 98.7           | 95.7            | 2.83           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 97.7           | 91.9            | 5.91           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 102            | 97.6            | 4.46           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 105            | 102             | 3.08           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 95.5           | 90.0            | 5.97           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 80.0           | 84.8            | 5.84           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 106            | 101             | 5.08           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 80.1           | 79.5            | 0.654          | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 95.5           | 93.3            | 2.34           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 95.9           | 93.1            | 3.09           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 95.1           | 91.2            | 4.04           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 101            | 96.7            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 99.0           | 92.7            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1076   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/20/10 | <b>Analytical Batch:</b> | 402250 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 92.6           | 86.6            | 6.62           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 89.0           | 83.7            | 6.16           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 93.6           | 87.9            | 6.19           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 84.4           | 78.4            | 7.45           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 99.9           | 95.6            | 4.49           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 96.3           | 89.8            | 7.23           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 96.0           | 91.1            | 5.23           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 95.6           | 90.3            | 5.63           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 93.4           | 88.2            | 5.87           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 90.6           | 83.7            | 7.82           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 91.3           | 85.5            | 6.82           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 95.8           | 90.3            | 6.11           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 94.2           | 94.6            | 0.642          | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 87.5           | 82.3            | 6.08           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 71.7           | 72.0            | 0.734          | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 103            | 99.3            | 3.65           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 63.5           | 60.8            | 4.29           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 85.4           | 80.9            | 5.54           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 92.2           | 93.0            | 1.10           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 88.2           | 80.3            | 9.14           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 95.9           | 89.7            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 91.1           | 89.1            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009073 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/20/10 | <b>Prep Batch:</b>       | 1094   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/21/10 | <b>Analytical Batch:</b> | 402260 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 88.9           | 99.1            | 10.7           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 87.1           | 96.1            | 9.91           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 95.7           | 102             | 6.59           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 78.4           | 86.1            | 9.22           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 95.7           | 107             | 11.2           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 96.4           | 101             | 4.89           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 96.3           | 101             | 5.01           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 97.8           | 103             | 4.77           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 96.0           | 101             | 5.34           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 81.6           | 88.1            | 7.76           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 94.2           | 98.8            | 5.02           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 96.3           | 101             | 4.63           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 93.4           | 99.8            | 6.51           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 86.9           | 91.2            | 4.71           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 71.8           | 77.5            | 7.38           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 119            | 131             | 9.16           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 67.6           | 63.4            | 6.22           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 78.9           | 85.8            | 8.29           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 101            | 114             | 11.4           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 75.6           | 83.5            | 10.1           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 95.4           | 99.8            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 93.9           | 96.9            |                | 50.2 - 121        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/10/2010 11:10

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009073

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 4 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |  |                       |           |
|-------------------------|--|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)  | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling   | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02  | <b>Date Received:</b> | 9/10/2010 |
| <b>Report Due Date:</b> | 9/21/2010  | <b>Time Received:</b> | 11:10     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 40 soils @ 4°C for multi incremental sampling for 8081. Samples need to be air dried sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009073</b>   |                       |           |

| <u>WO Sample ID</u>   | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009073-001A  | EAR2-RA-56k-06          | 09/08/10 9:05               | Soil          | 03/09/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| <b>Sample Note:</b> Multi incremental sampling for 8081 for all samples. Samples need to be air dried, sieved and subsampled. |                         |                             |               |                           |                       |                     |                        |               |
| 1009073-002A  | EAR2-RA-56k-12          | 09/08/10 9:10               | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-003A  | EAR2-RA-22d-06          | 09/08/10 9:15               | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-004A  | EAR2-RA-22d-12          | 09/08/10 9:20               | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-005A  | EAR2-RA-56m-06          | 09/08/10 9:25               | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-006A  | EAR2-RA-56m-12          | 09/08/10 9:30               | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-007A  | EAR2-RA-56l-06          | 09/08/10 10:00              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-008A  | EAR2-RA-56l-12          | 09/08/10 10:05              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-009A  | EAR2-RA-23a-06-1        | 09/08/10 10:15              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-010A  | EAR2-RA-23a-12          | 09/08/10 10:20              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-011A  | EAR2-RA-23a-06-2        | 09/08/10 10:25              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-012A  | EAR2-RA-23a-06-3        | 09/08/10 10:30              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-013A  | EAR2-RA-8b-06           | 09/08/10 11:05              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-014A  | EAR2-RA-8b-12           | 09/08/10 11:10              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-015A  | EAR2-RA-23b-06          | 09/08/10 11:15              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-016A  | EAR2-RA-23b-12          | 09/08/10 11:20              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-017A  | EAR2-RA-8a-06           | 09/08/10 11:25              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |  |                       |           |
|-------------------------|--|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)  | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling   | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02  | <b>Date Received:</b> | 9/10/2010 |
| <b>Report Due Date:</b> | 9/21/2010  | <b>Time Received:</b> | 11:10     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 40 soils @ 4°C for multi incremental sampling for 8081. Samples need to be air dried sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009073</b>   |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009073-018A        | EAR2-RA-8a-12           | 09/08/10 11:30              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-019A        | EAR2-RA-23c-06          | 09/08/10 13:25              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-020A        | EAR2-RA-23c-12          | 09/08/10 13:30              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-021A        | EAR2-RA-56j-06-1        | 09/08/10 13:35              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-022A        | EAR2-RA-56j-12          | 09/08/10 13:40              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-023A        | EAR2-RA-56j-06-2        | 09/08/10 13:45              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-024A        | EAR2-RA-56j-06-3        | 09/08/10 13:50              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-025A        | EAR2-RA-56i-06          | 09/08/10 13:50              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-026A        | EAR2-RA-56i-12          | 09/08/10 13:55              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-027A        | EAR2-RA-56h-06          | 09/08/10 14:35              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-028A        | EAR2-RA-56h-12          | 09/08/10 14:40              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-029A        | EAR2-RA-22c-06          | 09/08/10 14:45              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-030A        | EAR2-RA-22c-12          | 09/08/10 14:50              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-031A        | EAR2-RA-22b-06          | 09/08/10 15:05              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-032A        | EAR2-RA-22b-12          | 09/08/10 15:10              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-033A        | EAR2-RA-25b-06          | 09/08/10 15:45              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-034A        | EAR2-RA-25b-12          | 09/08/10 15:50              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-035A        | EAR2-RA-61b-06          | 09/08/10 15:55              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |  |                       |           |
|-------------------------|--|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)  | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling   | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02  | <b>Date Received:</b> | 9/10/2010 |
| <b>Report Due Date:</b> | 9/21/2010  | <b>Time Received:</b> | 11:10     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 40 soils @ 4'C for multi incremental sampling for 8081. Samples need to be air dried sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009073</b>   |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009073-036A        | EAR2-RA-61b-12          | 09/08/10 16:00              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-037A        | EAR2-RA-56d-06          | 09/08/10 16:10              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-038A        | EAR2-RA-56d-12          | 09/08/10 16:15              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-039A        | EAR2-RA-61c-06          | 09/08/10 16:25              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |
| 1009073-040A        | EAR2-RA-61c-12          | 09/08/10 16:30              | Soil          | 03/09/11                  |                       |                     | S_8081MITetra          |               |



## CHAIN-OF-CUSTODY RECORD

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Telephone Number: (808)533-3366 Fax No.: (808)533-3306

Sampler Name: (Print) Jon Mollison

Sampler Signature: [Signature]



**TETRA TECH**

1009073

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Invoice To: Y. Parry

Project ID: Earhart and Onizuka Sampling

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-incremental Sample | Preservative |                              |                  |                     |   |   |                    |                      |             |            | Matrix         |        |      | Analyze For:     |                   |             |      | RUSH TAT (Pre-Schedule Standard TAT) |  |  |   |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|------|------------------|-------------------|-------------|------|--------------------------------------|--|--|---|
|                         |              |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): | Multi-Incremental | Preparative | 8081 |                                      |  |  |   |
| 001A EAR2-RA-56k-06     | 9/8/10       | 905          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 002A EAR2-RA-56k-12     |              | 910          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 003A EAR2-RA-22d-06     |              | 915          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 004A EAR2-RA-22d-12     |              | 920          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 005A EAR2-RA-9am-06     |              | 925          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 006A EAR2-RA-56m-12     |              | 930          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 007A EAR2-RA-56L-06     |              | 1000         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 008A EAR2-RA-56L-12     |              | 1005         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 009A EAR2-RA-23a-06-1   |              | 1015         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 010A EAR2-RA-23a-12     |              | 1020         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 011A EAR2-RA-23a-06-2   |              | 1025         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |
| 012A EAR2-RA-23a-06-3   |              | 1030         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                 |             |      |                                      |  |  | X |

Special Instructions: **Please proceed with air-drying, sieving and subsampling as per HDOH guidance**

Method of Shipment: **FEDEX**

Laboratory Comments:  
 Temperature Upon Receipt: **4°C**  
 VOCs Free of Headspace? **Y N**

|   |                         |                     |                                    |                         |                     |
|---|-------------------------|---------------------|------------------------------------|-------------------------|---------------------|
| Relinquished by:<br><u>Jon Mollison</u> | Date<br><u>9/8/2010</u> | Time<br><u>1730</u> | Received by:<br><u>Vonne Parry</u> | Date<br><u>9/8/2010</u> | Time<br><u>1730</u> |
| Relinquished by:<br><u>Vonne Parry</u>  | Date<br><u>9/9/2010</u> | Time<br><u>1100</u> | Received by FedEx:<br><u>FedEx</u> | Date                    | Time                |

FedEx 9-10-10 11:10 AM J. G. Chodasara 9-10-10 11:10 AM



## CHAIN-OF-CUSTODY RECORD

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Telephone Number: (808)533-3366

Fax No.: (808)533-3306

Sampler Name: (Print) Jon Mollison

Sampler Signature: \_\_\_\_\_



**TETRA TECH**

*1009073*

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Invoice To: Y. Parry

Project ID: Earhart and Onizuka Sampling

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled     | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-Incremental Sample | Preservative |                              |                  |                     |   |   |                    |                      |             |            |                | Matrix |      |                  | Analyze For:                  |      |  |  |  |  |   | RUSH TAT (Pre-Schedule Standard TAT) |   |   |   |
|-------------------------|------------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|------|------------------|-------------------------------|------|--|--|--|--|---|--------------------------------------|---|---|---|
|                         |                  |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): | Multi-Incremental Preparative | 8081 |  |  |  |  |   |                                      |   |   |   |
|                         |                  |              |                           |      |           |                          | 013A         | EAR2-RA-86-06                | 9/8/10           | 1                   |   |   | X X                |                      |             |            |                |        |      |                  |                               |      |  |  |  |  | X |                                      | X | X |   |
| 014A                    | EAR2-RA-86-12    |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 015A                    | EAR2-RA-236-06   |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 016A                    | EAR2-RA-236-12   |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 017A                    | EAR2-RA-8a-06    |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 018A                    | EAR2-RA-8a-12    |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 019A                    | EAR2-RA-23c-06   |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 020A                    | EAR2-RA-23c-12   |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 021A                    | EAR2-RA-56j-06-1 |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 022A                    | EAR2-RA-56j-12   |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 023A                    | EAR2-RA-56j-06-2 |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |
| 024A                    | EAR2-RA-56j-06-3 |              | 1                         |      |           | X X                      |              |                              |                  |                     |   |   |                    |                      |             |            |                |        |      | X                | X                             | X    |  |  |  |  |   |                                      |   |   | X |

**Special Instructions:** Please proceed with air-drying, sieving and subsampling as per HDOH guidance

**Method of Shipment:** FEDEX

**Relinquished by:** Jon Mollison Date: 9/8/2010 Time: 1530

**Received by:** Wonne Parry Date: 9/8/2010 Time: 1730

**Relinquished by:** Wonne Parry Date: 9/10/2010 Time: 1100

**Received by FedEx:** FedEx Date: 9-10-10 Time: 11:10 AM

Dr. J. Chodasara Date: 9-10-10 Time: 11:10 AM

**Laboratory Comments:** Temperature Upon Receipt: 4° C  
VOCs Free of Headspace? Y N

Page 2 of 4



### CHAIN-OF-CUSTODY RECORD



Client Name/Account #: TetraTech, Inc.  
 Address: 737 Bishop St., Suite 3020  
 City/State/Zip: Honolulu, HI 96813  
 Project Manager: Y. Parry Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison  
 Telephone Number: (808)533-3366 Fax No.: (808)533-3306 Invoice To: Y. Parry  
 Sampler Name: (Print) Jon Mollison Project ID: Earhart and Onizuka Sampling  
 Sampler Signature: \_\_\_\_\_ Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-incremental Sample | Preservative |                              |                  |                     |   |   |                    |                      | Matrix      |            |                |        | Analyze For: |                  | RUSH TAT (Pre-Schedule Standard TAT) |                               |      |   |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|--------------|------------------|--------------------------------------|-------------------------------|------|---|
|                         |              |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH/VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil         | Other (specify): |                                      | Multi-Incremental Preparation | 8081 |   |
| 037A EAR2-RA-56d-06     | 9/8/10       | 1610         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                                      |                               |      | X |
| 038A EAR2-RA-56d-12     |              | 1615         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                                      |                               |      | X |
| 039A EAR2-RA-61c-06     |              | 1625         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                                      |                               |      | X |
| 040A EAR2-RA-61c-12     | ↓            | 1630         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            | X              | X      |              |                  |                                      |                               |      | X |

**Special Instructions:** Please proceed with air-drying, sieving and subsampling as per HDOH guidance  
**Method of Shipment:** FEDEX  
**Laboratory Comments:** Temperature Upon Receipt: 4 °C  
 VOCs Free of Headspace? Y N

|                                     |                       |                   |                                 |                       |                   |
|-------------------------------------|-----------------------|-------------------|---------------------------------|-----------------------|-------------------|
| Relinquished by: <u>[Signature]</u> | Date: <u>9/8/2010</u> | Time: <u>1730</u> | Received by: <u>[Signature]</u> | Date: <u>9/8/2010</u> | Time: <u>1730</u> |
| Relinquished by: <u>[Signature]</u> | Date: <u>9/9/2010</u> | Time: <u>1100</u> | Received by FedEx: <u>FedEx</u> | Date: _____           | Time: _____       |

FedEx 9-10-10 11:10 AM [Signature] 9-10-10 11:10 AM





Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009083

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 36 sample(s) on September 13, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Patti Sandrock

September 22, 2010

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Date

**Date:** 9/22/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009083

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values

Analytical Comments for METHOD 8081S\_Tetra Tech, MS/MSD, Note: Although MS/MSD samples are prepared with each batch of 20 or fewer field samples, where samples chosen for spiking require a dilution greater than 10X due to high concentration of target compounds, the MS/MSD are not analyzed.



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-22a-06

1009083-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 1.5            | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 200       | 0.072      | 0.40       | 0.082          | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 5.5            | mg/Kg       |

EAR2-RA-22a-12

1009083-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 2.1            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 200       | 0.084      | 0.40       | 0.086          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 200       | 0.072      | 0.40       | 0.075          | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 5.6            | mg/Kg       |

EAR2-RA-56a-06-1

1009083-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.58           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.039          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.78           | mg/Kg       |

EAR2-RA-56a-12

1009083-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.029          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.0067         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0075         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.031          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.16           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 10        | 0.0047     | 0.020      | 0.0048         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.021          | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-56a-06-2

1009083-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.14           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.012          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.011          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.015          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.38           | mg/Kg       |

EAR2-RA-56a-06-3

1009083-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.080          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.0099         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.010          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.021          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.42           | mg/Kg       |

EAR2-RA-56c-06

1009083-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.27           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.15           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.18           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.12           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.3            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.074          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.99           | mg/Kg       |

EAR2-RA-56c-12

1009083-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.12           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.084          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.092          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.15           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.53           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.039          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.18           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.63           | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-56b-06

1009083-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.14           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.065          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.071          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.045          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.86           | mg/Kg       |

EAR2-RA-56b-12

1009083-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 5         | 0.0022     | 0.010      | 0.015          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 5         | 0.0021     | 0.010      | 0.023          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 5         | 0.0018     | 0.010      | 0.024          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 5         | 0.0024     | 0.010      | 0.070          | mg/Kg       |
| Dieldrin           | SW8081A                | 5         | 0.0021     | 0.010      | 0.10           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 5         | 0.0024     | 0.010      | 0.012          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 5         | 0.0040     | 0.010      | 0.17           | mg/Kg       |
| Chlordane          | SW8081A                | 5         | 0.050      | 0.10       | 0.17           | mg/Kg       |

EAR2-RA-56e-06

1009083-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 5         | 0.0022     | 0.010      | 0.025          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 5         | 0.0021     | 0.010      | 0.011          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 5         | 0.0018     | 0.010      | 0.013          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 5         | 0.0024     | 0.010      | 0.024          | mg/Kg       |
| Dieldrin           | SW8081A                | 5         | 0.0021     | 0.010      | 0.10           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 5         | 0.0024     | 0.010      | 0.0024         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 5         | 0.0040     | 0.010      | 0.013          | mg/Kg       |
| Chlordane          | SW8081A                | 5         | 0.050      | 0.10       | 0.086          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-56e-12

1009083-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 4         | 0.0018     | 0.0080     | 0.0037         | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 4         | 0.0017     | 0.0080     | 0.0041         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 4         | 0.0014     | 0.0080     | 0.0050         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 4         | 0.0017     | 0.0080     | 0.023          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.0043         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 4         | 0.0032     | 0.0080     | 0.042          | mg/Kg       |

EAR2-RA-56f-06

1009083-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.11           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.069          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.10           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.059          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.65           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.51           | mg/Kg       |

EAR2-RA-56f-12

1009083-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 4         | 0.0018     | 0.0080     | 0.028          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 4         | 0.0017     | 0.0080     | 0.025          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 4         | 0.0014     | 0.0080     | 0.031          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 4         | 0.0019     | 0.0080     | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 4         | 0.0017     | 0.0080     | 0.12           | mg/Kg       |
| Endrin             | SW8081A                | 4         | 0.0023     | 0.0080     | 0.0059         | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 4         | 0.0032     | 0.0080     | 0.021          | mg/Kg       |
| Chlordane          | SW8081A                | 4         | 0.040      | 0.080      | 0.21           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-56g-06

1009083-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.28           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.12           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.20           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.19           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.0            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.054          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.0            | mg/Kg       |

EAR2-RA-56g-12

1009083-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.084          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.20           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.32           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.38           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.37           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.080          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 1.8            | mg/Kg       |

EAR2-RA-18d-06

1009083-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.52           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.12           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.15           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.13           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.024          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.099          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.87           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-18d-12

1009083-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.50           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.090          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.14           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.97           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.067          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.37           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.61           | mg/Kg       |

EAR2-RA-18c-06

1009083-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.32           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.074          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.089          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.15           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.5            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.031          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.090          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.52           | mg/Kg       |

EAR2-RA-18c-12

1009083-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.14           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.047          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.051          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.12           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.83           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.085          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-18b-06

1009083-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.059          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.028          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.028          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.11           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.38           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 20        | 0.0094     | 0.040      | 0.020          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.10           | mg/Kg       |

EAR2-RA-18b-12

1009083-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.045          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.015          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.015          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.11           | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.18           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 10        | 0.0047     | 0.020      | 0.019          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.13           | mg/Kg       |

EAR2-RA-25a-06-1

1009083-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.5            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.88           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 1.1            | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.070          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.0            | mg/Kg       |
| Endrin             | SW8081A                | 100       | 0.057      | 0.20       | 0.072          | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 6.6            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-25a-12

1009083-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.1            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.84           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 1.0            | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.076          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.8            | mg/Kg       |
| Endrin             | SW8081A                | 100       | 0.057      | 0.20       | 0.063          | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 6.3            | mg/Kg       |

EAR2-RA-25d-06

1009083-025

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.5            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.27           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.31           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.055          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.5            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.033          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 2.0            | mg/Kg       |

EAR2-RA-25d-12

1009083-026

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 2.4            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.19           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.23           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 1.6            | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 1.4            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-25a-06-2

1009083-027

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.66           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.87           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.96           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.064          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.2            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.069          | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.020          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 6.1            | mg/Kg       |

EAR2-RA-25a-06-3

1009083-028

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.65           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.92           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 1.0            | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.065          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.3            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.072          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 6.4            | mg/Kg       |

EAR2-RA-25c-06

1009083-029

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.24           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.50           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.63           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.081          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.040          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 3.8            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-25c-12

1009083-030

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.47           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.56           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.75           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.10           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.050          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 4.5            | mg/Kg       |

EAR2-RA-61a-06-1

1009083-031

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.53           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.27           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.31           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.090          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.14           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 2.0            | mg/Kg       |

EAR2-RA-61a-06-2

1009083-032

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.38           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.39           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.41           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.081          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.064          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 2.6            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-61a-06-3

1009083-033

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.36           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.24           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.23           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.073          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.98           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.055          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.6            | mg/Kg       |

EAR2-RA-61a-12

1009083-034

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.63           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.30           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.32           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.14           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.14           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 2.1            | mg/Kg       |

EAR2-RA-9b-06

1009083-035

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.090          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.077          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.085          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.18           | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.46           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 20        | 0.0094     | 0.040      | 0.027          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.28           | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.63           | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10

Date Reported: 09/22/10

EAR2-RA-9b-12

1009083-036

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 5         | 0.0022     | 0.010      | 0.022          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 5         | 0.0021     | 0.010      | 0.040          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 5         | 0.0018     | 0.010      | 0.050          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 5         | 0.0024     | 0.010      | 0.11           | mg/Kg       |
| Dieldrin           | SW8081A                | 5         | 0.0021     | 0.010      | 0.15           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 5         | 0.0040     | 0.010      | 0.023          | mg/Kg       |
| Chlordane          | SW8081A                | 5         | 0.050      | 0.10       | 0.34           | mg/Kg       |



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-22a-06               | <b>Lab Sample ID:</b> | 1009083-001A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 9:00              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.088 | 0.40 | 1.5   |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.072 | 0.40 | 0.082 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.085 | 0.40 | 5.5   |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-22a-12               | Lab Sample ID: | 1009083-002A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:05              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.088 | 0.40 | 2.1   |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.084 | 0.40 | 0.086 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.072 | 0.40 | 0.075 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.085 | 0.40 | 5.6   |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56a-06-1             | Lab Sample ID: | 1009083-003A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:10              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.58  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.039 | J   | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.78  |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56a-12               | Lab Sample ID: | 1009083-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:15              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0044 | 0.020 | 0.029  |   | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0042 | 0.020 | 0.0067 | J | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0036 | 0.020 | 0.0075 | J | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0048 | 0.020 | 0.031  |   | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0043 | 0.020 | 0.16   |   | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0057 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0047 | 0.020 | 0.0048 | J | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0081 | 0.020 | 0.021  |   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.10   | 0.20  | ND     |   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 10 | 52.5   | 139   | 109    |   | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 10 | 50.2   | 139   | 127    |   | %     | 402266 | 1078 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56a-06-2             | Lab Sample ID: | 1009083-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:20              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0088 | 0.040 | 0.14  |   | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0084 | 0.040 | 0.012 | J | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0072 | 0.040 | 0.011 | J | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0095 | 0.040 | 0.015 | J | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0085 | 0.040 | 0.38  |   | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.011  | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0094 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.016  | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.20   | 0.40  | ND    |   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 20 | 52.5   | 139   | 113   |   | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 20 | 50.2   | 139   | 129   |   | %     | 402266 | 1078 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56a-06-3             | Lab Sample ID: | 1009083-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:25              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| gamma-BHC  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| beta-BHC   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| delta-BHC  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Heptachlor   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Aldrin   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0088 | 0.040 | 0.080   |               | mg/Kg | 402266           | 1078       |
| Heptachlor epoxide   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| gamma-Chlordane  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0084 | 0.040 | 0.0099  | J             | mg/Kg | 402266           | 1078       |
| alpha-Chlordane  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0072 | 0.040 | 0.010   | J             | mg/Kg | 402266           | 1078       |
| Endosulfan I   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| 4,4'-DDE   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0095 | 0.040 | 0.021   | J             | mg/Kg | 402266           | 1078       |
| Dieldrin   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0085 | 0.040 | 0.42    |               | mg/Kg | 402266           | 1078       |
| Endrin   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| 4,4'-DDD   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Endosulfan II  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| 4,4'-DDT   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.016  | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Endrin aldehyde  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Endosulfan sulfate   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Methoxychlor   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402266           | 1078       |
| Endrin Ketone  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402266           | 1078       |
| Chlordane  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.20   | 0.40  | ND      |               | mg/Kg | 402266           | 1078       |
| Toxaphene  | SW8081A         | 9/19/10   | 09/20/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402266           | 1078       |
| TCMX (S)   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 52.5   | 139   | 132     |               | %     | 402266           | 1078       |
| DCBP (S)   | SW8081A         | 9/19/10   | 09/20/10      | 20 | 50.2   | 139   | 137     |               | %     | 402266           | 1078       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56c-06               | Lab Sample ID: | 1009083-007A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:45              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.27  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.15  |     | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.18  |     | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.12  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 1.3   |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.074 | J   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 0.99  | J   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56c-12               | Lab Sample ID: | 1009083-008A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 9:50              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.12  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.084 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.092 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.15  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.53  |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.039 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.18  |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 0.63  | J   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-56b-06               | <b>Lab Sample ID:</b> | 1009083-009A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 9:55              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.14  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.065 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.071 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.045 | J   | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.86  |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56b-12               | Lab Sample ID: | 1009083-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |       |       |  |       |        |      |
|--------------------|---------|---------|----------|---|--------|-------|-------|--|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0022 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0020 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0018 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0025 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0055 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0022 | 0.010 | 0.015 |  | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0016 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0021 | 0.010 | 0.023 |  | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0018 | 0.010 | 0.024 |  | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0030 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0024 | 0.010 | 0.070 |  | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0021 | 0.010 | 0.10  |  | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0028 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0024 | 0.010 | 0.012 |  | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0076 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0040 | 0.010 | 0.17  |  | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0051 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0024 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0031 | 0.025 | ND    |  | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0020 | 0.010 | ND    |  | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.050  | 0.10  | 0.17  |  | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.050  | 0.50  | ND    |  | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 5 | 52.5   | 139   | 126   |  | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 5 | 50.2   | 139   | 121   |  | %     | 402266 | 1078 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56e-06               | Lab Sample ID: | 1009083-011A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|---|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0022 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0020 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0018 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0025 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0055 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0022 | 0.010 | 0.025  |   | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0016 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0021 | 0.010 | 0.011  |   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0018 | 0.010 | 0.013  |   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0030 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0024 | 0.010 | 0.024  |   | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0021 | 0.010 | 0.10   |   | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0028 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0024 | 0.010 | 0.0024 | J | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0076 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0040 | 0.010 | 0.013  |   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0051 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0024 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0031 | 0.025 | ND     |   | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.0020 | 0.010 | ND     |   | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.050  | 0.10  | 0.086  | J | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 5 | 0.050  | 0.50  | ND     |   | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 5 | 52.5   | 139   | 123    |   | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 5 | 50.2   | 139   | 121    |   | %     | 402266 | 1078 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56e-12               | Lab Sample ID: | 1009083-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL    | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|--------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |        |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0018 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| gamma-BHC  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0016 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| beta-BHC   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0015 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| delta-BHC  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0020 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| Heptachlor   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0044 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| Aldrin   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0018 | 0.0080 | 0.0037  | J             | mg/Kg | 402266           | 1078       |
| Heptachlor epoxide   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0013 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| gamma-Chlordane  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0017 | 0.0080 | 0.0041  | J             | mg/Kg | 402266           | 1078       |
| alpha-Chlordane  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0014 | 0.0080 | 0.0050  | J             | mg/Kg | 402266           | 1078       |
| Endosulfan I   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0024 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| 4,4'-DDE   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0019 | 0.0080 | 0.048   |               | mg/Kg | 402266           | 1078       |
| Dieldrin   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0017 | 0.0080 | 0.023   |               | mg/Kg | 402266           | 1078       |
| Endrin   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0023 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| 4,4'-DDD   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0019 | 0.0080 | 0.0043  | J             | mg/Kg | 402266           | 1078       |
| Endosulfan II  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0061 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| 4,4'-DDT   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0032 | 0.0080 | 0.042   |               | mg/Kg | 402266           | 1078       |
| Endrin aldehyde  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0041 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| Endosulfan sulfate   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0020 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| Methoxychlor   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0025 | 0.020  | ND      |               | mg/Kg | 402266           | 1078       |
| Endrin Ketone  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.0016 | 0.0080 | ND      |               | mg/Kg | 402266           | 1078       |
| Chlordane  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.040  | 0.080  | ND      |               | mg/Kg | 402266           | 1078       |
| Toxaphene  | SW8081A         | 9/19/10   | 09/20/10      | 4  | 0.040  | 0.40   | ND      |               | mg/Kg | 402266           | 1078       |
| TCMX (S)   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 52.5   | 139    | 126     |               | %     | 402266           | 1078       |
| DCBP (S)   | SW8081A         | 9/19/10   | 09/20/10      | 4  | 50.2   | 139    | 116     |               | %     | 402266           | 1078       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56f-06               | Lab Sample ID: | 1009083-013A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.11  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.069 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.10  | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.059 | J   | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.65  |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 0.51  | J   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56f-12               | Lab Sample ID: | 1009083-014A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |        |        |   |       |        |      |
|--------------------|---------|---------|----------|---|--------|--------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0018 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0016 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0015 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0020 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0044 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0018 | 0.0080 | 0.028  |   | mg/Kg | 402250 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0013 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0017 | 0.0080 | 0.025  |   | mg/Kg | 402250 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0014 | 0.0080 | 0.031  |   | mg/Kg | 402250 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0024 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0019 | 0.0080 | 0.048  |   | mg/Kg | 402250 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0017 | 0.0080 | 0.12   |   | mg/Kg | 402250 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0023 | 0.0080 | 0.0059 | J | mg/Kg | 402250 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0019 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0061 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0032 | 0.0080 | 0.021  |   | mg/Kg | 402250 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0041 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0020 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0025 | 0.020  | ND     |   | mg/Kg | 402250 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.0016 | 0.0080 | ND     |   | mg/Kg | 402250 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.040  | 0.080  | 0.21   |   | mg/Kg | 402250 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 4 | 0.040  | 0.40   | ND     |   | mg/Kg | 402250 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 4 | 52.5   | 139    | 128    |   | %     | 402250 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 4 | 50.2   | 139    | 120    |   | %     | 402250 | 1078 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56g-06               | Lab Sample ID: | 1009083-015A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.28  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.12  |     | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.20  |     | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.19  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 1.0   |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.054 | J   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 1.0   |     | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-56g-12               | Lab Sample ID: | 1009083-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 10:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |  |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|--|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0088 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0079 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0073 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0098 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.022  | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0088 | 0.040 | 0.084 |  | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0063 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0084 | 0.040 | 0.20  |  | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0072 | 0.040 | 0.32  |  | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.012  | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0095 | 0.040 | 0.38  |  | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0085 | 0.040 | 0.37  |  | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.011  | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0094 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.031  | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.016  | 0.040 | 0.080 |  | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.021  | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0098 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.012  | 0.10  | ND    |  | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.0080 | 0.040 | ND    |  | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.20   | 0.40  | 1.8   |  | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 20 | 0.20   | 2.0   | ND    |  | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 20 | 52.5   | 139   | 130   |  | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 20 | 50.2   | 139   | 133   |  | %     | 402266 | 1078 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-18d-06               | Lab Sample ID: | 1009083-017A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 11:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.52  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.12  |     | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.15  |     | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.13  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.024 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.099 | J   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 0.87  | J   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-18d-12               | Lab Sample ID: | 1009083-018A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 11:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.50  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.090 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.11  |     | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.14  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.97  |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.067 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.37  |     | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 0.61  | J   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-18c-06               | Lab Sample ID: | 1009083-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 11:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.32  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.074 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.089 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.15  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 1.5   |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.031 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.090 | J   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | 0.52  | J   | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-18c-12               | Lab Sample ID: | 1009083-020A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 11:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| beta-BHC           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| delta-BHC          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Heptachlor         | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Aldrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.022 | 0.10 | 0.14  |     | mg/Kg | 402266 | 1078 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.047 | J   | mg/Kg | 402266 | 1078 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.018 | 0.10 | 0.051 | J   | mg/Kg | 402266 | 1078 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | 0.12  |     | mg/Kg | 402266 | 1078 |
| Dieldrin           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.021 | 0.10 | 0.83  |     | mg/Kg | 402266 | 1078 |
| Endrin             | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.040 | 0.10 | 0.085 | J   | mg/Kg | 402266 | 1078 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402266 | 1078 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402266 | 1078 |
| Chlordane          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402266 | 1078 |
| Toxaphene          | SW8081A | 9/19/10 | 09/20/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402266 | 1078 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402266 | 1078 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/20/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402266 | 1078 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-18b-06               | Lab Sample ID: | 1009083-021A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 11:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0088 | 0.040 | 0.059 |   | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0084 | 0.040 | 0.028 | J | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0072 | 0.040 | 0.028 | J | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0095 | 0.040 | 0.11  |   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0085 | 0.040 | 0.38  |   | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.011  | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0094 | 0.040 | 0.020 | J | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.016  | 0.040 | 0.10  |   | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.20   | 0.40  | ND    |   | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 20 | 52.5   | 139   | 112   |   | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 20 | 50.2   | 139   | 131   |   | %     | 402267 | 1079 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-18b-12               | Lab Sample ID: | 1009083-022A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 11:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0044 | 0.020 | 0.045 |   | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0032 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0042 | 0.020 | 0.015 | J | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0036 | 0.020 | 0.015 | J | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0048 | 0.020 | 0.11  |   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0043 | 0.020 | 0.18  |   | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0057 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0047 | 0.020 | 0.019 | J | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0081 | 0.020 | 0.13  |   | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.10   | 0.20  | ND    |   | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 10 | 52.5   | 139   | 111   |   | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 10 | 50.2   | 139   | 130   |   | %     | 402267 | 1079 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25a-06-1             | Lab Sample ID: | 1009083-023A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 13:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.044 | 0.20 | 1.5   |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.042 | 0.20 | 0.88  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.036 | 0.20 | 1.1   |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.048 | 0.20 | 0.070 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.043 | 0.20 | 3.0   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.057 | 0.20 | 0.072 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 100 | 1.0   | 2.0  | 6.6   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-25a-12               | <b>Lab Sample ID:</b> | 1009083-024A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 13:55             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.044 | 0.20 | 1.1   |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.042 | 0.20 | 0.84  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.036 | 0.20 | 1.0   |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.048 | 0.20 | 0.076 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.043 | 0.20 | 2.8   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.057 | 0.20 | 0.063 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 100 | 1.0   | 2.0  | 6.3   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25d-06               | Lab Sample ID: | 1009083-025A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 14:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 1.5   |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.27  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.31  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.055 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.5   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.033 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 2.0   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-25d-12               | <b>Lab Sample ID:</b> | 1009083-026A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 14:05             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.044 | 0.20 | 2.4   |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.042 | 0.20 | 0.19  | J   | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.036 | 0.20 | 0.23  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.043 | 0.20 | 1.6   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 100 | 1.0   | 2.0  | 1.4   | J   | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25a-06-2             | Lab Sample ID: | 1009083-027A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 14:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.66  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.87  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.96  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.064 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 2.2   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.069 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | 0.020 |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 6.1   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25a-06-3             | Lab Sample ID: | 1009083-028A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 14:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.65  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.92  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 1.0   |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.065 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 2.3   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.072 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 6.4   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25c-06               | Lab Sample ID: | 1009083-029A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 14:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.24  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.50  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.63  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.081 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.040 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 3.8   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-25c-12               | Lab Sample ID: | 1009083-030A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 14:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.47  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.56  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.75  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.10  |     | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.050 | J   | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 4.5   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-61a-06-1             | Lab Sample ID: | 1009083-031A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 14:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.53  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.27  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.31  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.090 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.14  |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 2.0   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-61a-06-2             | <b>Lab Sample ID:</b> | 1009083-032A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 14:55             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.38  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.39  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.41  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.081 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.064 | J   | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 2.6   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-61a-06-3             | <b>Lab Sample ID:</b> | 1009083-033A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 15:20             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.36  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.24  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.23  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.073 | J   | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.98  |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.055 | J   | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 1.6   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/13/10  
**Date Reported:** 09/22/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-61a-12               | <b>Lab Sample ID:</b> | 1009083-034A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/09/10 / 15:25             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.63  |     | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.30  |     | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.32  |     | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.14  |     | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.14  |     | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 1.0  | 2.1   |     | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402267 | 1079 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-9b-06                | Lab Sample ID: | 1009083-035A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 15:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| gamma-BHC  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| beta-BHC   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| delta-BHC  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| Heptachlor   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| Aldrin   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0088 | 0.040 | 0.090   |               | mg/Kg | 402267           | 1079       |
| Heptachlor epoxide   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| gamma-Chlordane  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0084 | 0.040 | 0.077   |               | mg/Kg | 402267           | 1079       |
| alpha-Chlordane  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0072 | 0.040 | 0.085   |               | mg/Kg | 402267           | 1079       |
| Endosulfan I   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| 4,4'-DDE   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0095 | 0.040 | 0.18    |               | mg/Kg | 402267           | 1079       |
| Dieldrin   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0085 | 0.040 | 0.46    |               | mg/Kg | 402267           | 1079       |
| Endrin   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| 4,4'-DDD   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0094 | 0.040 | 0.027   | J             | mg/Kg | 402267           | 1079       |
| Endosulfan II  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| 4,4'-DDT   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.016  | 0.040 | 0.28    |               | mg/Kg | 402267           | 1079       |
| Endrin aldehyde  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| Endosulfan sulfate   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| Methoxychlor   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402267           | 1079       |
| Endrin Ketone  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402267           | 1079       |
| Chlordane  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.20   | 0.40  | 0.63    |               | mg/Kg | 402267           | 1079       |
| Toxaphene  | SW8081A         | 9/19/10   | 09/21/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402267           | 1079       |
| TCMX (S)   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 52.5   | 139   | 114     |               | %     | 402267           | 1079       |
| DCBP (S)   | SW8081A         | 9/19/10   | 09/21/10      | 20 | 50.2   | 139   | 132     |               | %     | 402267           | 1079       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/13/10  
Date Reported: 09/22/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-9b-12                | Lab Sample ID: | 1009083-036A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/09/10 / 15:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |   |        |       |       |  |       |        |      |
|--------------------|---------|---------|----------|---|--------|-------|-------|--|-------|--------|------|
| alpha-BHC          | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0022 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| gamma-BHC          | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0020 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| beta-BHC           | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0018 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| delta-BHC          | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0025 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| Heptachlor         | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0055 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| Aldrin             | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0022 | 0.010 | 0.022 |  | mg/Kg | 402267 | 1079 |
| Heptachlor epoxide | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0016 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| gamma-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0021 | 0.010 | 0.040 |  | mg/Kg | 402267 | 1079 |
| alpha-Chlordane    | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0018 | 0.010 | 0.050 |  | mg/Kg | 402267 | 1079 |
| Endosulfan I       | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0030 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| 4,4'-DDE           | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0024 | 0.010 | 0.11  |  | mg/Kg | 402267 | 1079 |
| Dieldrin           | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0021 | 0.010 | 0.15  |  | mg/Kg | 402267 | 1079 |
| Endrin             | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0028 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| 4,4'-DDD           | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0024 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| Endosulfan II      | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0076 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| 4,4'-DDT           | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0040 | 0.010 | 0.023 |  | mg/Kg | 402267 | 1079 |
| Endrin aldehyde    | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0051 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| Endosulfan sulfate | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0024 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| Methoxychlor       | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0031 | 0.025 | ND    |  | mg/Kg | 402267 | 1079 |
| Endrin Ketone      | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.0020 | 0.010 | ND    |  | mg/Kg | 402267 | 1079 |
| Chlordane          | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.050  | 0.10  | 0.34  |  | mg/Kg | 402267 | 1079 |
| Toxaphene          | SW8081A | 9/19/10 | 09/21/10 | 5 | 0.050  | 0.50  | ND    |  | mg/Kg | 402267 | 1079 |
| TCMX (S)           | SW8081A | 9/19/10 | 09/21/10 | 5 | 52.5   | 139   | 124   |  | %     | 402267 | 1079 |
| DCBP (S)           | SW8081A | 9/19/10 | 09/21/10 | 5 | 50.2   | 139   | 115   |  | %     | 402267 | 1079 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009083 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1076   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/20/10 | <b>Analytical Batch:</b> | 402250 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 105                |               |  |
| DCBP (S)           |         |        | 106                |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009083 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/19/10 | <b>Prep Batch:</b>       | 1078   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/20/10 | <b>Analytical Batch:</b> | 402266 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 93.8               |               |  |
| DCBP (S)           |         |        | 93.1               |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009083 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/19/10 | <b>Prep Batch:</b>       | 1079   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/21/10 | <b>Analytical Batch:</b> | 402267 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 88.5               |               |  |
| DCBP (S)           |         |        | 83.1               |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009083 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/18/10 | <b>Prep Batch:</b>       | 1076   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/20/10 | <b>Analytical Batch:</b> | 402250 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 92.6           | 86.6            | 6.62           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 89.0           | 83.7            | 6.16           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 93.6           | 87.9            | 6.19           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 84.4           | 78.4            | 7.45           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 99.9           | 95.6            | 4.49           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 96.3           | 89.8            | 7.23           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 96.0           | 91.1            | 5.23           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 95.6           | 90.3            | 5.63           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 93.4           | 88.2            | 5.87           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 90.6           | 83.7            | 7.82           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 91.3           | 85.5            | 6.82           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 95.8           | 90.3            | 6.11           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 94.2           | 94.6            | 0.642          | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 87.5           | 82.3            | 6.08           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 71.7           | 72.0            | 0.734          | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 103            | 99.3            | 3.65           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 63.5           | 60.8            | 4.29           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 85.4           | 80.9            | 5.54           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 92.2           | 93.0            | 1.10           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 88.2           | 80.3            | 9.14           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 95.9           | 89.7            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 91.1           | 89.1            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009083 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/19/10 | <b>Prep Batch:</b>       | 1078   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/20/10 | <b>Analytical Batch:</b> | 402266 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 93.0           | 92.4            | 0.688          | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 90.4           | 89.5            | 1.08           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 101            | 93.6            | 7.56           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 73.5           | 76.6            | 4.16           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 102            | 101             | 1.54           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 104            | 97.8            | 5.66           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 105            | 99.2            | 6.13           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 104            | 97.9            | 6.03           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 101            | 95.7            | 5.42           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 83.8           | 82.1            | 2.34           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 98.4           | 91.5            | 7.33           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 104            | 97.2            | 6.23           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 96.8           | 98.5            | 1.55           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 93.2           | 87.7            | 5.91           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 72.9           | 70.0            | 4.19           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 109            | 104             | 4.10           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 65.2           | 56.6            | 13.8           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 70.9           | 77.2            | 8.36           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 93.2           | 90.6            | 2.57           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 79.8           | 84.3            | 5.18           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 102            | 96.3            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 102            | 93.9            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009083 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/19/10 | <b>Prep Batch:</b>       | 1079   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/21/10 | <b>Analytical Batch:</b> | 402267 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 103            | 80.5            | 24.6           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 102            | 78.7            | 25.3           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 108            | 82.7            | 26.5           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 89.8           | 75.0            | 18.1           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 112            | 88.1            | 24.4           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 106            | 83.0            | 24.8           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 107            | 82.1            | 26.8           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 110            | 83.5            | 26.9           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 108            | 82.5            | 26.7           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 91.1           | 79.3            | 13.8           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 105            | 79.5            | 27.7           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 108            | 81.7            | 27.7           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 102            | 81.2            | 22.7           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 97.5           | 73.3            | 28.3           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 81.3           | 66.1            | 20.9           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 133            | 102             | 26.3           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 71.3           | 60.3            | 16.9           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 88.7           | 76.9            | 14.0           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 113            | 85.2            | 27.7           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 86.9           | 69.6            | 22.2           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 106            | 83.8            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 103            | 80.1            |                | 50.2 - 121        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/13/2010 14:25

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009083

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 5 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |  |                       |           |
|-------------------------|--|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)  | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling   | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02  | <b>Date Received:</b> | 9/13/2010 |
| <b>Report Due Date:</b> | 9/22/2010  | <b>Time Received:</b> | 14:25     |
| <b>Comments:</b>        | 5 day TAT!!!(+2 days for drying) Recv'd 36 soils for 8081 @ 5'C.Pls. email an EDD result to Y.Parry ; G.Eaton ;T.Whitehead ; J.Mollison.Incremental sampling required. |                       |           |
| <b>Work Order # :</b>   | <b>1009083</b>   |                       |           |

| <u>WO Sample ID</u>   | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009083-001A  | EAR2-RA-22a-06          | 09/09/10 9:00               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| <b>Sample Note:</b> Multi incremental sampling for 8081. Samples need to be air dried,sieved and sub sampled for all samples. |                         |                             |               |                           |                       |                     |                        |               |
| 1009083-002A  | EAR2-RA-22a-12          | 09/09/10 9:05               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-003A  | EAR2-RA-56a-06-1        | 09/09/10 9:10               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-004A  | EAR2-RA-56a-12          | 09/09/10 9:15               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-005A  | EAR2-RA-56a-06-2        | 09/09/10 9:20               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-006A  | EAR2-RA-56a-06-3        | 09/09/10 9:25               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-007A  | EAR2-RA-56c-06          | 09/09/10 9:45               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-008A  | EAR2-RA-56c-12          | 09/09/10 9:50               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-009A  | EAR2-RA-56b-06          | 09/09/10 9:55               | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-010A  | EAR2-RA-56b-12          | 09/09/10 10:00              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-011A  | EAR2-RA-56e-06          | 09/09/10 10:05              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-012A  | EAR2-RA-56e-12          | 09/09/10 10:10              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-013A  | EAR2-RA-56f-06          | 09/09/10 10:15              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-014A  | EAR2-RA-56f-12          | 09/09/10 10:20              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-015A  | EAR2-RA-56g-06          | 09/09/10 10:50              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-016A  | EAR2-RA-56g-12          | 09/09/10 10:55              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-017A  | EAR2-RA-18d-06          | 09/09/10 11:30              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-018A  | EAR2-RA-18d-12          | 09/09/10 11:35              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |  |                       |           |
|-------------------------|--|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)  | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling   | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02  | <b>Date Received:</b> | 9/13/2010 |
| <b>Report Due Date:</b> | 9/22/2010  | <b>Time Received:</b> | 14:25     |
| <b>Comments:</b>        | 5 day TAT!!!(+2 days for drying) Recv'd 36 soils for 8081 @ 5'C.Pls. email an EDD result to Y.Parry ; G.Eaton ;T.Whitehead ; J.Mollison.Incremental sampling required. |                       |           |
| <b>Work Order # :</b>   | <b>1009083</b>   |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009083-019A        | EAR2-RA-18c-06          | 09/09/10 11:40              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-020A        | EAR2-RA-18c-12          | 09/09/10 11:45              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-021A        | EAR2-RA-18b-06          | 09/09/10 11:50              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-022A        | EAR2-RA-18b-12          | 09/09/10 11:55              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-023A        | EAR2-RA-25a-06-1        | 09/09/10 13:50              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-024A        | EAR2-RA-25a-12          | 09/09/10 13:55              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-025A        | EAR2-RA-25d-06          | 09/09/10 14:00              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-026A        | EAR2-RA-25d-12          | 09/09/10 14:05              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-027A        | EAR2-RA-25a-06-2        | 09/09/10 14:10              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-028A        | EAR2-RA-25a-06-3        | 09/09/10 14:15              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-029A        | EAR2-RA-25c-06          | 09/09/10 14:40              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-030A        | EAR2-RA-25c-12          | 09/09/10 14:45              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-031A        | EAR2-RA-61a-06-1        | 09/09/10 14:50              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-032A        | EAR2-RA-61a-06-2        | 09/09/10 14:55              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-033A        | EAR2-RA-61a-06-3        | 09/09/10 15:20              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-034A        | EAR2-RA-61a-12          | 09/09/10 15:25              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-035A        | EAR2-RA-9b-06           | 09/09/10 15:30              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |
| 1009083-036A        | EAR2-RA-9b-12           | 09/09/10 15:35              | Soil          | 03/12/11                  |                       |                     | S_8081MITetra          |               |



### Login Summary Report

**Client ID:** TL5162      Tetra Tech Inc (HI)      **QC Level:**  
**Project Name:** Earhart and Onizuka Sampling      **TAT Requested:** 5+ day:0  
**Project # :** 100-SFO-T26434-02      **Date Received:** 9/13/2010  
**Report Due Date:** 9/22/2010      **Time Received:** 14:25  
**Comments:** 5 day TAT!!!(+2 days for drying) Recv'd 36 soils for 8081 @ 5'C.Pls. email an EDD result to Y.Parry ; G.Eaton ;T.Whitehead ; J.Mollison.Incremental sampling required.  
**Work Order # :** **1009083**

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| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
|                     |                         |                             |               |                           |                       |                     | S_8081MITetra          |               |







## CHAIN-OF-CUSTODY RECORD



**TETRA TECH**

1009083

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Telephone Number: (808)533-3366

Fax No.: (808)533-3306

Invoice To: Y. Parry

Sampler Name: (Print) Jon Mollison

Project ID: Earhart and Onizuka Sampling

Sampler Signature: [Signature]

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-incremental Sample | Preservative |                              |                  |                     |   |   |                    |                      |             |            | Matrix         |        |      |                  | Analyze For:      |             |      |  |  | RUSH TAT (Pre-Schedule Standard TAT) |  |  |  |  |   |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|------|------------------|-------------------|-------------|------|--|--|--------------------------------------|--|--|--|--|---|
|                         |              |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): | Multi-incremental | Preparative | 8081 |  |  |                                      |  |  |  |  |   |
| 025A EAR2-RA-25a-06     | 9/10         | 1400         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 026A EAR2-RA-25a-12     |              | 1405         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 027A EAR2-RA-25a-06-2   |              | 1410         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 028A EAR2-RA-25a-06-3   |              | 1415         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 029A EAR2-RA-25c-06     |              | 1440         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 030A EAR2-RA-25c-12     |              | 1445         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 031A EAR2-RA-6a-06-1    |              | 1450         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 032A EAR2-RA-6a-06-2    |              | 1455         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 033A EAR2-RA-6a-06-3    |              | 1500         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 034A EAR2-RA-6a-06-2    |              | 1525         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 035A EAR2-RA-9b-06      |              | 1530         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |
| 036A EAR2-RA-9b-12      |              | 1535         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      |             |            |                |        | X    | X                | X                 |             |      |  |  |                                      |  |  |  |  | X |

Special Instructions: Please proceed with air-drying, sieving and subsampling as per HDOH guidance

Laboratory Comments:  
 Temperature Upon Receipt: 5 °C  
 VOCs Free of Headspace? Y N

|                                     |                        |                   |                                 |                        |                   |
|-------------------------------------|------------------------|-------------------|---------------------------------|------------------------|-------------------|
| Method of Shipment: <u>FEDEX</u>    |                        |                   |                                 |                        |                   |
| Relinquished by: <u>[Signature]</u> | Date: <u>9/10/10</u>   | Time:             | Received by: <u>[Signature]</u> | Date: <u>9/10/10</u>   | Time: <u>1800</u> |
| Relinquished by: <u>[Signature]</u> | Date: <u>9/11/2010</u> | Time: <u>1100</u> | Received by FedEx: <u>FedEx</u> | Date: <u>9/11/2010</u> | Time: <u>1100</u> |

FedEx 9-13-10 2:25 P.M. [Signature] 9-13-10 2:25 P.M.



Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009095

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 26 sample(s) on September 14, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Patti Sandrock

September 23, 2010

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Date



**Date:** 9/23/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009095

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values

Analytical Comments for method 8081, For MS/MSD, QC Analytical Batch ID 402289, Note: The % recoveries for Aldrin, Dieldrin and 4,4' DDT are outside of laboratory control limits. The associated LCS/LCSD % recoveries and % RPD are within limits. No corrective action required.



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-9c-06

1009095-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.21           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.11           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.12           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.029          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.93           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.86           | mg/Kg       |

EAR2-RA-9c-12

1009095-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.088          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.089          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.029          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.52           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.76           | mg/Kg       |

EAR2-RA-9a-06

1009095-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.40           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.16           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.19           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.11           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.7            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.13           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.3            | mg/Kg       |

EAR2-RA-9a-12

1009095-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.57           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.12           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.14           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.12           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.5            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.042          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.0            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-19f-06

1009095-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.82           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.11           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.14           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.066          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.6            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.95           | mg/Kg       |

EAR2-RA-19f-12

1009095-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.86           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.12           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.14           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.059          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.6            | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.020          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.95           | mg/Kg       |

EAR2-RA-19e-06

1009095-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.94           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.088          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.091          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.064          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.4            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.041          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.69           | mg/Kg       |

EAR2-RA-19e-12

1009095-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.67           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.073          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.078          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.046          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.4            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.58           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-19g-06

1009095-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.40           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.10           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.11           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.024          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.98           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.83           | mg/Kg       |

EAR2-RA-19g-12

1009095-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.81           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.20           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.20           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.033          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.3            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.4            | mg/Kg       |

EAR2-RA-46e-06

1009095-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.25           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.15           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.14           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.053          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.0            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.2            | mg/Kg       |

EAR2-RA-46e-12

1009095-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.30           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.15           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.15           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.052          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.92           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.2            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-11a-06

1009095-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 3.0            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.061          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.058          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.15           | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.047          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.14           | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.067          | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 5.9            | mg/Kg       |

EAR2-RA-11a-12

1009095-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.9            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.056          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.049          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.15           | mg/Kg       |
| Endrin             | SW8081A                | 50        | 0.028      | 0.10       | 0.033          | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.030          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.19           | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.041          | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 5.1            | mg/Kg       |

EAR2-RA-46d-06

1009095-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.30           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.042          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.050          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.040          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-46d-12

1009095-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.35           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.048          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.056          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.044          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.5            | mg/Kg       |

EAR2-RA-49b-06

1009095-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.13           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.13           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.56           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.069          | mg/Kg       |

EAR2-RA-49b-12

1009095-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.037          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.027          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.57           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.23           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.044          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.16           | mg/Kg       |

EAR2-RA-49a-06

1009095-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.17           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.10           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.097          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.13           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.70           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.047          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.82           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-49a-12

1009095-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.23           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.16           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.14           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.18           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.65           | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.050          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.91           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.2            | mg/Kg       |

EAR2-RA-49c-06

1009095-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.37           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.043          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.051          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.060          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.4            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.082          | mg/Kg       |

EAR2-RA-49c-12

1009095-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.17           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.019          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.63           | mg/Kg       |

EAR2-RA-49d-06

1009095-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.53           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.036          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.049          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.23           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.0            | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 50        | 0.024      | 0.10       | 0.045          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.49           | mg/Kg       |
| Endrin Ketone      | SW8081A                | 50        | 0.020      | 0.10       | 0.025          | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10

Date Reported: 09/23/10

EAR2-RA-49d-12

1009095-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.11           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.015          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.018          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.21           | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.55           | mg/Kg       |
| Endrin             | SW8081A                | 10        | 0.0057     | 0.020      | 0.0064         | mg/Kg       |
| 4,4'-DDD           | SW8081A                | 10        | 0.0047     | 0.020      | 0.022          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.44           | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 0.11           | mg/Kg       |

EAR2-RA-49e-06

1009095-025

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.49           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.049          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.053          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.099          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.8            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.077          | mg/Kg       |

EAR2-RA-49e-12

1009095-026

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.17           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.021          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.025          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.080          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.67           | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-9c-06                | Lab Sample ID: | 1009095-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 9:20              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.21  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.11  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.12  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.029 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.93  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.86  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-9c-12                | Lab Sample ID: | 1009095-002A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 9:25              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.088 | J   | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.089 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.11  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.029 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.52  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.76  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-9a-06                | Lab Sample ID: | 1009095-003A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 9:35              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.40  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.16  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.19  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.11  |     | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.7   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.13  |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 1.3   |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-9a-12                | Lab Sample ID: | 1009095-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 9:40              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.57  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.12  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.14  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.12  |     | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.5   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.042 | J   | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 1.0   |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-19f-06               | Lab Sample ID: | 1009095-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 9:55              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.82  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.11  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.14  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.066 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 2.6   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.95  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-19f-12               | Lab Sample ID: | 1009095-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 10:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.86  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.12  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.14  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.059 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.6   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | 0.020 |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.95  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-19e-06               | Lab Sample ID: | 1009095-007A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 10:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.94  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.088 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.091 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.064 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 2.4   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.041 | J   | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.69  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-19e-12               | Lab Sample ID: | 1009095-008A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 10:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.67  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.073 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.078 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.046 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.4   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.58  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/14/10  
**Date Reported:** 09/23/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-19g-06               | <b>Lab Sample ID:</b> | 1009095-009A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/10/10 / 10:25             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.40  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.10  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.11  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.024 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.98  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.83  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-19g-12               | Lab Sample ID: | 1009095-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 10:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.81  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.20  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.20  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.033 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.3   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 1.4   |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/14/10  
**Date Reported:** 09/23/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-46e-06               | <b>Lab Sample ID:</b> | 1009095-011A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/10/10 / 11:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.25  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.15  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.14  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.053 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.0   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 1.2   |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-46e-12               | Lab Sample ID: | 1009095-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 11:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.30  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.15  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.15  |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.052 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.92  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 1.2   |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11a-06               | Lab Sample ID: | 1009095-013A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 11:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 3.0   |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.061 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.058 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.15  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.047 | J   | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.14  |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | 0.067 | J   | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Dieldrin | SW8081A | 9/20/10 | 09/22/10 | 200 | 0.085 | 0.40 | 5.9 |  | mg/Kg | 402289 | 1094 |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-11a-12               | Lab Sample ID: | 1009095-014A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 11:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 1.9   |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.056 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.049 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.15  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | 0.033 | J   | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.030 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.19  |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | 0.041 | J   | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.

|          |         |         |          |     |       |      |     |  |       |        |      |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|
| Dieldrin | SW8081A | 9/20/10 | 09/22/10 | 200 | 0.085 | 0.40 | 5.1 |  | mg/Kg | 402289 | 1094 |
|----------|---------|---------|----------|-----|-------|------|-----|--|-------|--------|------|



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/14/10  
**Date Reported:** 09/23/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-46d-06               | <b>Lab Sample ID:</b> | 1009095-015A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/10/10 / 11:55             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.30  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.042 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.050 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.040 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-46d-12               | Lab Sample ID: | 1009095-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 12:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.35  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.048 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.056 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.044 | J   | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 1.5   |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/14/10  
**Date Reported:** 09/23/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-49b-06               | <b>Lab Sample ID:</b> | 1009095-017A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/10/10 / 13:50             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.13  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.13  |     | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.56  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.069 | J   | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49b-12               | Lab Sample ID: | 1009095-018A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 13:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.037 | J   | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.027 | J   | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.57  |     | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.23  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.044 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.16  |     | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49a-06               | Lab Sample ID: | 1009095-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 14:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| beta-BHC           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| delta-BHC          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Heptachlor         | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Aldrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.022 | 0.10 | 0.17  |     | mg/Kg | 402260 | 1094 |
| Heptachlor epoxide | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| gamma-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.10  |     | mg/Kg | 402260 | 1094 |
| alpha-Chlordane    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.018 | 0.10 | 0.097 | J   | mg/Kg | 402260 | 1094 |
| Endosulfan I       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDE           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | 0.13  |     | mg/Kg | 402260 | 1094 |
| Dieldrin           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.021 | 0.10 | 0.70  |     | mg/Kg | 402260 | 1094 |
| Endrin             | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDD           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan II      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| 4,4'-DDT           | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.040 | 0.10 | 0.047 | J   | mg/Kg | 402260 | 1094 |
| Endrin aldehyde    | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Endosulfan sulfate | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Methoxychlor       | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402260 | 1094 |
| Endrin Ketone      | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402260 | 1094 |
| Chlordane          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 1.0  | 0.82  | J   | mg/Kg | 402260 | 1094 |
| Toxaphene          | SW8081A | 9/20/10 | 09/21/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402260 | 1094 |
| TCMX (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402260 | 1094 |
| DCBP (S)           | SW8081A | 9/20/10 | 09/21/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402260 | 1094 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49a-12               | Lab Sample ID: | 1009095-020A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 14:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.23  |     | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.16  |     | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.14  |     | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.18  |     | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.65  |     | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.050 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.91  |     | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 1.0  | 1.2   |     | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402289 | 1098 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49c-06               | Lab Sample ID: | 1009095-021A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 15:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.37  |     | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.043 | J   | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.051 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.060 | J   | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.4   |     | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.082 | J   | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402289 | 1098 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/14/10  
**Date Reported:** 09/23/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-49c-12               | <b>Lab Sample ID:</b> | 1009095-022A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/10/10 / 15:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.17  |     | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.019 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.048 | J   | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.63  |     | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402289 | 1098 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49d-06               | Lab Sample ID: | 1009095-023A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 15:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.53  |     | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.036 | J   | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.049 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.23  |     | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 2.0   |     | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.045 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.49  |     | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | 0.025 | J   | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402289 | 1098 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49d-12               | Lab Sample ID: | 1009095-024A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 15:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0044 | 0.020 | 0.11   |   | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0042 | 0.020 | 0.015  | J | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0036 | 0.020 | 0.018  | J | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0048 | 0.020 | 0.21   |   | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0043 | 0.020 | 0.55   |   | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0057 | 0.020 | 0.0064 | J | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0047 | 0.020 | 0.022  |   | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0081 | 0.020 | 0.44   |   | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.10   | 0.20  | 0.11   | J | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 10 | 52.5   | 139   | 89.7   |   | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 10 | 50.2   | 139   | 105    |   | %     | 402289 | 1098 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49e-06               | Lab Sample ID: | 1009095-025A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 15:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.49  |     | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.049 | J   | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.053 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.099 | J   | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.8   |     | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.077 | J   | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402289 | 1098 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/14/10  
Date Reported: 09/23/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49e-12               | Lab Sample ID: | 1009095-026A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/10/10 / 15:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| beta-BHC           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| delta-BHC          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Heptachlor         | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Aldrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.17  |     | mg/Kg | 402289 | 1098 |
| Heptachlor epoxide | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| gamma-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.021 | J   | mg/Kg | 402289 | 1098 |
| alpha-Chlordane    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.025 | J   | mg/Kg | 402289 | 1098 |
| Endosulfan I       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDE           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.080 | J   | mg/Kg | 402289 | 1098 |
| Dieldrin           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.67  |     | mg/Kg | 402289 | 1098 |
| Endrin             | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDD           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan II      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| 4,4'-DDT           | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin aldehyde    | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Endosulfan sulfate | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Methoxychlor       | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402289 | 1098 |
| Endrin Ketone      | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402289 | 1098 |
| Chlordane          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402289 | 1098 |
| Toxaphene          | SW8081A | 9/21/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402289 | 1098 |
| TCMX (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402289 | 1098 |
| DCBP (S)           | SW8081A | 9/21/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402289 | 1098 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



### MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009095 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/20/10 | <b>Prep Batch:</b>       | 1094   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/21/10 | <b>Analytical Batch:</b> | 402260 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |
|--------------------|---------|--------|--------------------|---------------|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |
| Chlordane          | 0.010   | 0.020  | ND                 |               |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |
| TCMX (S)           |         |        | 104                |               |
| DCBP (S)           |         |        | 102                |               |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009095 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/21/10 | <b>Prep Batch:</b>       | 1098   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/22/10 | <b>Analytical Batch:</b> | 402289 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 83.1               |               |  |
| DCBP (S)           |         |        | 79.2               |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009095 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/20/10 | <b>Prep Batch:</b>       | 1094   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/21/10 | <b>Analytical Batch:</b> | 402260 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 88.9           | 99.1            | 10.7           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 87.1           | 96.1            | 9.91           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 95.7           | 102             | 6.59           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 78.4           | 86.1            | 9.22           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 95.7           | 107             | 11.2           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 96.4           | 101             | 4.89           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 96.3           | 101             | 5.01           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 97.8           | 103             | 4.77           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 96.0           | 101             | 5.34           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 81.6           | 88.1            | 7.76           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 94.2           | 98.8            | 5.02           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 96.3           | 101             | 4.63           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 93.4           | 99.8            | 6.51           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 86.9           | 91.2            | 4.71           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 71.8           | 77.5            | 7.38           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 119            | 131             | 9.16           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 67.6           | 63.4            | 6.22           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 78.9           | 85.8            | 8.29           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 101            | 114             | 11.4           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 75.6           | 83.5            | 10.1           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 95.4           | 99.8            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 93.9           | 96.9            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009095 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/21/10 | <b>Prep Batch:</b>       | 1098   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/22/10 | <b>Analytical Batch:</b> | 402289 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 82.1           | 105             | 24.9           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 79.4           | 103             | 25.4           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 89.9           | 108             | 18.2           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 70.0           | 92.6            | 27.7           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 85.0           | 109             | 25.1           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 89.5           | 109             | 19.9           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 89.9           | 113             | 22.4           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 89.2           | 112             | 22.7           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 87.7           | 111             | 23.6           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 73.7           | 93.9            | 24.4           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 85.8           | 107             | 21.8           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 88.1           | 111             | 23.1           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 84.7           | 110             | 26.1           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 80.9           | 103             | 24.0           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 63.8           | 84.5            | 27.6           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 92.6           | 114             | 20.9           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 61.3           | 74.2            | 18.7           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 70.4           | 90.4            | 24.7           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 84.8           | 104             | 20.1           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 70.5           | 93.1            | 27.7           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 89.5           | 104             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 86.0           | 105             |                | 50.2 - 121        |              |               |



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

|                       |              |                           |            |                       |          |                          |        |
|-----------------------|--------------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b>    | 1009095      | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/21/10 | <b>Prep Batch:</b>       | 1098   |
| <b>Matrix:</b>        | Soil         | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/22/10 | <b>Analytical Batch:</b> | 402289 |
| <b>Spiked Sample:</b> | 1009095-024A |                           |            |                       |          |                          |        |
| <b>Units:</b>         | ug/Kg        |                           |            |                       |          |                          |        |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|-----|-----|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Aldrin     | 4.4 | 20  | 11.21        | 20          | 278           | 483            | 21.6         | 53.9 - 142        | 30           | S             |
| gamma-BHC  | 4.0 | 20  | 0.00         | 20          | 92.8          | 87.5           | 6.08         | 56.9 - 120        | 30           |               |
| Heptachlor | 11  | 20  | 0.00         | 20          | 108           | 104            | 4.52         | 52.2 - 117        | 30           |               |
| Dieldrin   | 4.3 | 20  | 54.63        | 20          | 588           | 602            | 0.411        | 29.2 - 130        | 30           | S             |
| Endrin     | 5.7 | 20  | 0.64         | 20          | 97.7          | 99.8           | 1.78         | 44.1 - 121        | 30           |               |
| 4,4'-DDT   | 8.1 | 20  | 43.78        | 20          | 1110          | -50.3          | 42.7         | 24.6 - 134        | 30           | S,R           |
| TCMX (S)   |     |     |              | 2100        | 128           | 125            |              | 52.5 - 139        |              |               |
| DCBP (S)   |     |     |              | 2100        | 115           | 115            |              | 50.2 - 139        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/14/2010 14:20

Project Name: Earhart and Onizuka Sampling

Received By: NAVIN

Work Order No.: 1009095

Physically Logged By: LORNA

Checklist Completed By: LORNA

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes      Temperature: 4 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/14/2010 |
| <b>Report Due Date:</b> | 9/23/2010   | <b>Time Received:</b> | 14:20     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 26 soils @ 4°C. Multi incremental sampling for 8081. Samples need to be air dried, sieved and sub sampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009095</b>  |                       |           |

| <u>WO Sample ID</u>   | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009095-001A  | EAR2-RA-9c-06           | 09/10/10 9:20               | Soil          | 03/13/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| <b>Sample Note:</b> Multi incremental sampling for 8081 for all samples. Samples need to be air dried, sieved and subsampled. |                         |                             |               |                           |                       |                     |                        |               |
| 1009095-002A  | EAR2-RA-9c-12           | 09/10/10 9:25               | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-003A  | EAR2-RA-9a-06           | 09/10/10 9:35               | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-004A  | EAR2-RA-9a-12           | 09/10/10 9:40               | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-005A  | EAR2-RA-19f-06          | 09/10/10 9:55               | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-006A  | EAR2-RA-19f-12          | 09/10/10 10:00              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-007A  | EAR2-RA-19e-06          | 09/10/10 10:15              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-008A  | EAR2-RA-19e-12          | 09/10/10 10:20              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-009A  | EAR2-RA-19g-06          | 09/10/10 10:25              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-010A  | EAR2-RA-19g-12          | 09/10/10 10:30              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-011A  | EAR2-RA-46e-06          | 09/10/10 11:35              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-012A  | EAR2-RA-46e-12          | 09/10/10 11:40              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-013A  | EAR2-RA-11a-06          | 09/10/10 11:45              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-013A20<br>0x  | EAR2-RA-11a-06          | 09/10/10 11:45              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-014A  | EAR2-RA-11a-12          | 09/10/10 11:50              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-014A20<br>0x  | EAR2-RA-11a-12          | 09/10/10 11:50              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/14/2010 |
| <b>Report Due Date:</b> | 9/23/2010   | <b>Time Received:</b> | 14:20     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 26 soils @ 4'C. Multi incremental sampling for 8081. Samples need to be air dried, sieved and sub sampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009095</b>  |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009095-015A        | EAR2-RA-46d-06          | 09/10/10 11:55              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-016A        | EAR2-RA-46d-12          | 09/10/10 12:00              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-017A        | EAR2-RA-49b-06          | 09/10/10 13:50              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-018A        | EAR2-RA-49b-12          | 09/10/10 13:55              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-019A        | EAR2-RA-49a-06          | 09/10/10 14:00              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-020A        | EAR2-RA-49a-12          | 09/10/10 14:05              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-021A        | EAR2-RA-49c-06          | 09/10/10 15:30              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-022A        | EAR2-RA-49c-12          | 09/10/10 15:35              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-023A        | EAR2-RA-49d-06          | 09/10/10 15:40              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-024A        | EAR2-RA-49d-12          | 09/10/10 15:45              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-025A        | EAR2-RA-49e-06          | 09/10/10 15:50              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |
| 1009095-026A        | EAR2-RA-49e-12          | 09/10/10 15:55              | Soil          | 03/13/11                  |                       |                     | S_8081MITetra          |               |



## CHAIN-OF-CUSTODY RECORD



1009095

Client Name/Account #: TetraTech, Inc.

Address: 737 Bishop St., Suite 3020

City/State/Zip: Honolulu, HI 96813

Project Manager: Y. Parry

Report To: Y. Parry, G. Eaton, T. Whitehead, J. Mollison

Telephone Number: (808)533-3366 Fax No.: (808)533-3306

Invoice To: Y. Parry

Sampler Name: (Print) Jon Mollison

Project ID: Earhart and Onizuka Sampling

Sampler Signature: [Signature]

Project #: 100-SFO-T26434-02

| Sample ID / Description | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Multi-incremental Sample | Preservative |                              |                  |                     |   |   | Matrix             |                      |             |            | Analyze For:   |        |      |                  | RUSH TAT (Pre-Schedule Standard TAT) |                              |      |
|-------------------------|--------------|--------------|---------------------------|------|-----------|--------------------------|--------------|------------------------------|------------------|---------------------|---|---|--------------------|----------------------|-------------|------------|----------------|--------|------|------------------|--------------------------------------|------------------------------|------|
|                         |              |              |                           |      |           |                          | Ice          | HNO <sub>3</sub> (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label) | None (Black Label) | Other (one MeOH/VOA) | Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): |                                      | Multi-Incremental Preparatio | 8081 |
| -001A EAR2-RA-9c-06     | 9/10/10      | 920          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -002A EAR2-RA-9c-12     |              | 925          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -003A EAR2-RA-9a-06     |              | 935          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -004A EAR2-RA-9a-12     |              | 940          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -005A EAR2-RA-19f-06    |              | 955          | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -006A EAR2-RA-19f-12    |              | 1000         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -007A EAR2-RA-19e-06    |              | 1015         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -008A EAR2-RA-19e-12    |              | 1020         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -009A EAR2-RA-19g-06    |              | 1025         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -010A EAR2-RA-19g-12    |              | 1030         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -011A EAR2-RA-46e-06    |              | 1135         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |
| -012A EAR2-RA-46e-12    |              | 1140         | 1                         |      |           | X                        | X            |                              |                  |                     |   |   |                    |                      | X           | X          | X              |        |      |                  |                                      |                              | X    |

**Special Instructions:**

Please proceed with air-drying, sieving and subsampling as per HDOH guidance

**Method of Shipment:**

FEDEX

|  |                      |                   |   |                      |                        |
|--|----------------------|-------------------|---|----------------------|------------------------|
| Relinquished by: <u>Jon Mollison</u><br><u>[Signature]</u> | Date: <u>9/10/10</u> | Time: <u>1800</u> | Received by: <u>Wonne Parry</u><br><u>[Signature]</u> | Date: <u>9/10/10</u> | Time: <u>1800</u>      |
| Relinquished by: <u>Wonne Parry</u><br><u>[Signature]</u>  | Date: <u>9/13/10</u> | Time: <u>1130</u> | Received by FedEx: <u>[Signature]</u>                 | Date: <u>9-14-10</u> | Time: <u>2:20 P.M.</u> |

**Laboratory Comments:**

Temperature Upon Receipt: 7°C  
VOCs Free of Headspace? Y N







Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009108

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 22 sample(s) on September 15, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Patti Sandrock

September 24, 2010

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Date



**Date:** 9/24/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009108

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values

Analytical Comments for METHOD 8081S\_Tetra Tech, MS/MSD, Note: Although MS/MSD samples are prepared with each batch of 20 or fewer field samples, where samples chosen for spiking require a dilution greater than 10X due to high concentration of target compounds, the MS/MSD are not analyzed.



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10

Date Reported: 09/24/10

EAR2-RA-50a-06-1

1009108-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.42           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.075          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.086          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.059          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.0            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.52           | mg/Kg       |

EAR2-RA-50a-12

1009108-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.44           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.060          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.074          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.058          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.1            | mg/Kg       |

EAR2-RA-49f-06

1009108-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.31           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.029          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.038          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.12           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.044          | mg/Kg       |

EAR2-RA-49f-12

1009108-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.87           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.053          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.070          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.28           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.084          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10

Date Reported: 09/24/10

EAR2-RA-50a-06-2

1009108-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.52           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.071          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.089          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.085          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.5            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.087          | mg/Kg       |

EAR2-RA-50a-06-3

1009108-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.47           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.061          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.070          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.063          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.2            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.044          | mg/Kg       |

EAR2-RA-50c-06

1009108-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.25           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.047          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.055          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.069          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.068          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10

Date Reported: 09/24/10

EAR2-RA-50c-12

1009108-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.19           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.044          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.050          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.18           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.83           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.062          | mg/Kg       |

EAR2-RA-50b-06

1009108-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.41           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.058          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.066          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.083          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.8            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.049          | mg/Kg       |

EAR2-RA-50b-12

1009108-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.27           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.053          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.061          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.080          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.3            | mg/Kg       |

EAR2-RA-50e-06

1009108-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.79           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.069          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.084          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.062          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.9            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10

Date Reported: 09/24/10

EAR2-RA-50e-12

1009108-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.85           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.061          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.068          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.24           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.4            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 100       | 0.081      | 0.20       | 0.094          | mg/Kg       |

EAR2-RA-50d-06

1009108-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.33           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.054          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.066          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.082          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.3            | mg/Kg       |

EAR2-RA-50d-12

1009108-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.51           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.085          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.10           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.12           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.10           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.59           | mg/Kg       |

EAR2-RA-50i-06

1009108-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.095          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.062          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.073          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.036          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.82           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10

Date Reported: 09/24/10

EAR2-RA-50i-12

1009108-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 25        | 0.011      | 0.050      | 0.033          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 25        | 0.011      | 0.050      | 0.048          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 25        | 0.0090     | 0.050      | 0.054          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 25        | 0.012      | 0.050      | 0.11           | mg/Kg       |
| Dieldrin           | SW8081A                | 25        | 0.011      | 0.050      | 0.44           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 25        | 0.020      | 0.050      | 0.041          | mg/Kg       |
| Chlordane          | SW8081A                | 25        | 0.25       | 0.50       | 0.36           | mg/Kg       |

EAR2-RA-50f-06

1009108-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.70           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.11           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.13           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.090          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.2            | mg/Kg       |

EAR2-RA-50f-12

1009108-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.45           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.067          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.077          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.1            | mg/Kg       |

EAR2-RA-50h-06

1009108-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.49           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.053          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.058          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.3            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10  
1009108-020

EAR2-RA-50h-12

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.68           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.16           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.15           | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.0            | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 1.1            | mg/Kg       |

EAR2-RA-50g-06

1009108-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.64           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.055          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.070          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.042          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.4            | mg/Kg       |

EAR2-RA-50g-12

1009108-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.67           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.063          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.075          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.046          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.4            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.52           | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50a-06-1             | Lab Sample ID: | 1009108-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 9:15              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.42  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.075 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.086 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.059 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 2.0   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | 0.52  | J   | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50a-12               | Lab Sample ID: | 1009108-002A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 9:20              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.44  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.060 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.074 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.058 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 2.1   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/15/10  
**Date Reported:** 09/24/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-49f-06               | <b>Lab Sample ID:</b> | 1009108-003A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/13/10 / 9:30              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.31  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.029 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.038 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.12  |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.044 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-49f-12               | Lab Sample ID: | 1009108-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 9:35              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.87  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.053 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.070 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.28  |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.084 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50a-06-2             | Lab Sample ID: | 1009108-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 10:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.52  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.071 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.089 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.085 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 2.5   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.087 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50a-06-3             | Lab Sample ID: | 1009108-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 10:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.47  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.061 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.070 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.063 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 2.2   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.044 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/15/10  
**Date Reported:** 09/24/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-50c-06               | <b>Lab Sample ID:</b> | 1009108-007A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/13/10 / 10:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.25  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.047 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.055 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.069 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.068 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50c-12               | Lab Sample ID: | 1009108-008A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 10:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.19  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.044 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.050 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.18  |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.83  |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.062 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50b-06               | Lab Sample ID: | 1009108-009A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 10:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.41  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.058 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.066 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.083 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.8   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.049 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50b-12               | Lab Sample ID: | 1009108-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 11:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.27  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.053 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.061 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.080 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.3   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/15/10  
**Date Reported:** 09/24/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-50e-06               | <b>Lab Sample ID:</b> | 1009108-011A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/13/10 / 11:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | 0.79  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.042 | 0.20 | 0.069 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | 0.084 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.048 | 0.20 | 0.062 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.043 | 0.20 | 2.9   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50e-12               | Lab Sample ID: | 1009108-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 11:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | 0.85  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.042 | 0.20 | 0.061 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | 0.068 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.048 | 0.20 | 0.24  |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.043 | 0.20 | 2.4   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.081 | 0.20 | 0.094 | J   | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50d-06               | Lab Sample ID: | 1009108-013A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 12:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.33  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.054 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.066 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.082 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 1.3   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50d-12               | Lab Sample ID: | 1009108-014A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 12:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.51  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.085 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.10  |     | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.12  |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 2.1   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | 0.10  |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | 0.59  | J   | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50i-06               | Lab Sample ID: | 1009108-015A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 14:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.022 | 0.10 | 0.095 | J   | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.062 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.018 | 0.10 | 0.073 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | 0.036 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.021 | 0.10 | 0.82  |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50i-12               | Lab Sample ID: | 1009108-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 14:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.011  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| gamma-BHC  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.0099 | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| beta-BHC   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.0091 | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| delta-BHC  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| Heptachlor   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.028  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| Aldrin   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.011  | 0.050 | 0.033   | J             | mg/Kg | 402302           | 1106       |
| Heptachlor epoxide   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.0079 | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| gamma-Chlordane  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.011  | 0.050 | 0.048   | J             | mg/Kg | 402302           | 1106       |
| alpha-Chlordane  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.0090 | 0.050 | 0.054   |               | mg/Kg | 402302           | 1106       |
| Endosulfan I   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.015  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| 4,4'-DDE   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.012  | 0.050 | 0.11    |               | mg/Kg | 402302           | 1106       |
| Dieldrin   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.011  | 0.050 | 0.44    |               | mg/Kg | 402302           | 1106       |
| Endrin   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.014  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| 4,4'-DDD   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| Endosulfan II  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.038  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| 4,4'-DDT   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.020  | 0.050 | 0.041   | J             | mg/Kg | 402302           | 1106       |
| Endrin aldehyde  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.026  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| Endosulfan sulfate   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.012  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| Methoxychlor   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.015  | 0.13  | ND      |               | mg/Kg | 402302           | 1106       |
| Endrin Ketone  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.010  | 0.050 | ND      |               | mg/Kg | 402302           | 1106       |
| Chlordane  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.25   | 0.50  | 0.36    | J             | mg/Kg | 402302           | 1106       |
| Toxaphene  | SW8081A         | 9/22/10   | 09/22/10      | 25 | 0.25   | 2.5   | ND      |               | mg/Kg | 402302           | 1106       |
| TCMX (S)   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 52.5   | 139   | 128     |               | %     | 402302           | 1106       |
| DCBP (S)   | SW8081A         | 9/22/10   | 09/22/10      | 25 | 50.2   | 139   | 136     |               | %     | 402302           | 1106       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50f-06               | Lab Sample ID: | 1009108-017A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 14:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | 0.70  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.042 | 0.20 | 0.11  | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | 0.13  | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.048 | 0.20 | 0.090 | J   | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.043 | 0.20 | 3.2   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/15/10  
**Date Reported:** 09/24/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-50f-12               | <b>Lab Sample ID:</b> | 1009108-018A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/13/10 / 14:25             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | 0.45  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.042 | 0.20 | 0.067 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | 0.077 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.043 | 0.20 | 2.1   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50h-06               | Lab Sample ID: | 1009108-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 15:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | 0.49  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.042 | 0.20 | 0.053 | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | 0.058 | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.043 | 0.20 | 2.3   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50h-12               | Lab Sample ID: | 1009108-020A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 15:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| beta-BHC           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| delta-BHC          | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Heptachlor         | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Aldrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.044 | 0.20 | 0.68  |     | mg/Kg | 402302 | 1106 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.042 | 0.20 | 0.16  | J   | mg/Kg | 402302 | 1106 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.036 | 0.20 | 0.15  | J   | mg/Kg | 402302 | 1106 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.048 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Dieldrin           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.043 | 0.20 | 3.0   |     | mg/Kg | 402302 | 1106 |
| Endrin             | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402302 | 1106 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402302 | 1106 |
| Chlordane          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 2.0  | 1.1   | J   | mg/Kg | 402302 | 1106 |
| Toxaphene          | SW8081A | 9/22/10 | 09/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402302 | 1106 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402302 | 1106 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402302 | 1106 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/15/10  
Date Reported: 09/24/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50g-06               | Lab Sample ID: | 1009108-021A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/13/10 / 15:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.64  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.055 | J   | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.070 | J   | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.042 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 2.4   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/15/10  
**Date Reported:** 09/24/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-50g-12               | <b>Lab Sample ID:</b> | 1009108-022A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/13/10 / 15:20             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.67  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.063 | J   | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.075 | J   | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.046 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 2.4   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | 0.52  | J   | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009108 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1106   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/22/10 | <b>Analytical Batch:</b> | 402302 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 102                |               |  |
| DCBP (S)           |         |        | 102                |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009108 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1113   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402307 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 95.0               |               |  |
| DCBP (S)           |         |        | 91.6               |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009108 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1106   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/22/10 | <b>Analytical Batch:</b> | 402302 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 93.0           | 91.7            | 1.45           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 89.6           | 87.2            | 2.61           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 95.8           | 92.1            | 4.10           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 88.5           | 85.6            | 3.37           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 94.8           | 93.3            | 1.77           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 96.6           | 90.8            | 6.11           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 95.3           | 89.5            | 6.53           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 95.8           | 89.9            | 6.52           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 95.4           | 89.4            | 6.61           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 91.5           | 86.9            | 5.18           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 95.9           | 88.2            | 8.42           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 95.9           | 88.3            | 8.40           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 93.7           | 90.8            | 2.90           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 90.9           | 84.3            | 7.62           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 79.0           | 71.0            | 10.7           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 96.4           | 85.0            | 12.7           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 69.6           | 66.5            | 4.39           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 85.0           | 81.4            | 4.36           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 93.0           | 85.2            | 8.75           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 79.5           | 72.8            | 8.83           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 93.8           | 90.2            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 92.7           | 82.4            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009108 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1113   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402307 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 97.8           | 86.5            | 12.5           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 95.2           | 83.1            | 13.4           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 103            | 87.7            | 16.1           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 85.5           | 76.5            | 11.1           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 102            | 88.5            | 14.6           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 105            | 89.4            | 16.0           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 107            | 90.5            | 16.7           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 105            | 89.0            | 16.9           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 105            | 88.2            | 16.9           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 88.5           | 80.8            | 9.07           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 106            | 88.2            | 17.9           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 105            | 88.3            | 17.3           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 106            | 88.8            | 18.1           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 99.6           | 84.0            | 16.9           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 70.5           | 69.7            | 1.21           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 104            | 86.9            | 18.0           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 63.7           | 58.7            | 7.94           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 82.5           | 76.4            | 7.66           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 98.9           | 82.1            | 18.6           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 79.5           | 71.8            | 10.2           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 105            | 90.0            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 104            | 87.2            |                | 50.2 - 121        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/15/2010 13:15

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009108

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 4 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/15/2010 |
| <b>Report Due Date:</b> | 9/24/2010   | <b>Time Received:</b> | 13:15     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying). Received 22 soils @ 4'C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and sub sampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009108</b>  |                       |           |

| <u>WO Sample ID</u>  | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|--|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009108-001A   | EAR2-RA-50a-06-1        | 09/13/10 9:15               | Soil          | 03/14/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| <b>Sample Note:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance. Multi incremental sampling for 8081 for all samples. |                         |                             |               |                           |                       |                     |                        |               |
| 1009108-002A   | EAR2-RA-50a-12          | 09/13/10 9:20               | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-003A   | EAR2-RA-49f-06          | 09/13/10 9:30               | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-004A   | EAR2-RA-49f-12          | 09/13/10 9:35               | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-005A   | EAR2-RA-50a-06-2        | 09/13/10 10:00              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-006A   | EAR2-RA-50a-06-3        | 09/13/10 10:05              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-007A   | EAR2-RA-50c-06          | 09/13/10 10:30              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-008A   | EAR2-RA-50c-12          | 09/13/10 10:35              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-009A   | EAR2-RA-50b-06          | 09/13/10 10:55              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-010A   | EAR2-RA-50b-12          | 09/13/10 11:00              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-011A   | EAR2-RA-50e-06          | 09/13/10 11:30              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-012A   | EAR2-RA-50e-12          | 09/13/10 11:35              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-013A   | EAR2-RA-50d-06          | 09/13/10 12:00              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-014A   | EAR2-RA-50d-12          | 09/13/10 12:05              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-015A   | EAR2-RA-50i-06          | 09/13/10 14:10              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-016A   | EAR2-RA-50i-12          | 09/13/10 14:15              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-017A   | EAR2-RA-50f-06          | 09/13/10 14:20              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/15/2010 |
| <b>Report Due Date:</b> | 9/24/2010   | <b>Time Received:</b> | 13:15     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying). Received 22 soils @ 4'C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and sub sampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009108</b>  |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009108-018A        | EAR2-RA-50f-12          | 09/13/10 14:25              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-019A        | EAR2-RA-50h-06          | 09/13/10 15:00              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-020A        | EAR2-RA-50h-12          | 09/13/10 15:05              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-021A        | EAR2-RA-50g-06          | 09/13/10 15:15              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |
| 1009108-022A        | EAR2-RA-50g-12          | 09/13/10 15:20              | Soil          | 03/14/11                  |                       |                     | S_8081MITetra          |               |







Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1009116

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 38 sample(s) on September 16, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Patti Sandrock

September 27, 2010

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Date



**Date:** 9/27/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009116

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values

Analytical Comments for method SW8081A, For MS/MSD, QC Analytical Batch ID 402307, Note: The % recoveries for Dieldrin and Endrin are outside of laboratory control limits but are within % RPD limits. The associated LCS/LCSD % recoveries and % RPD are within limits. No corrective action required.



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-50k-06

1009116-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.40           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.26           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.29           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.075          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.7            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.068          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 2.0            | mg/Kg       |

EAR2-RA-50k-12

1009116-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.12           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.25           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.27           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.13           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.14           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.9            | mg/Kg       |

EAR2-RA-50j-06

1009116-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.43           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.17           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.18           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.080          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.056          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.2            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-50j-12

1009116-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.17           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.055          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.067          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.096          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.96           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.040          | mg/Kg       |

EAR2-RA-53i-06

1009116-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.053          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.035          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.037          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.019          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.43           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.021          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.23           | mg/Kg       |

EAR2-RA-53i-12

1009116-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.078          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.059          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.062          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.026          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.51           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.025          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.38           | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10  
1009116-007

EAR2-RA-53j-06-1

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.071          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.0093         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.024          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.45           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.017          | mg/Kg       |

EAR2-RA-53j-12

1009116-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.043          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.0053         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0067         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.046          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.25           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.027          | mg/Kg       |

EAR2-RA-53j-06-2

1009116-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.11           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.0086         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.011          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.018          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.55           | mg/Kg       |

EAR2-RA-53j-06-3

1009116-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.088          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.0074         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.016          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.40           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-53k-06

1009116-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.15           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.99           | mg/Kg       |

EAR2-RA-53k-12

1009116-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.063          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.027          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.48           | mg/Kg       |

EAR2-RA-53I-06

1009116-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.45           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.7            | mg/Kg       |

EAR2-RA-53I-12

1009116-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.14           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |

EAR2-RA-55f-06

1009116-015

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.32           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.028          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.0            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-55f-12

1009116-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.74           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.035          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.041          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.052          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |

EAR2-RA-55g-06

1009116-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.19           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.034          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.94           | mg/Kg       |

EAR2-RA-55g-12

1009116-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.18           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.027          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.48           | mg/Kg       |

EAR2-RA-53m-06

1009116-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.19           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.016          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.34           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-53m-12

1009116-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.044          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.0043         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0070         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.0098         | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.23           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.0099         | mg/Kg       |

EAR2-RA-55h-06

1009116-021

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.57           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.027          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.038          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.8            | mg/Kg       |

EAR2-RA-55h-12

1009116-022

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.40           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.023          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.027          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |

EAR2-RA-55c-06

1009116-023

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0042         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.036          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.018          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.018          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-55c-12

1009116-024

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.013          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.018          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.082          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.014          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.067          | mg/Kg       |
| Chlordane          | SW8081A                | 10        | 0.10       | 0.20       | 0.12           | mg/Kg       |

EAR2-RA-55b-06

1009116-025

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0042         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.020          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.034          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.011          | mg/Kg       |

EAR2-RA-55b-12

1009116-026

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.025          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.012          | mg/Kg       |

EAR2-RA-55a-06-1

1009116-027

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.013          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.014          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.0087         | mg/Kg       |

EAR2-RA-55a-12

1009116-028

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.0087         | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.015          | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-55a-06-2

1009116-029

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.016          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.020          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.014          | mg/Kg       |

EAR2-RA-55a-06-3

1009116-030

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.0082         | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.025          | mg/Kg       |

EAR2-RA-55d-06

1009116-031

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.0071         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.039          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.022          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.016          | mg/Kg       |

EAR2-RA-55d-12

1009116-032

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| gamma-Chlordane    | SW8081A                | 10        | 0.0042     | 0.020      | 0.0057         | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0053         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.051          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.023          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.022          | mg/Kg       |

EAR2-RA-55e-06

1009116-033

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.021          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.020          | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-55e-12

1009116-034

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 10        | 0.0044     | 0.020      | 0.016          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 10        | 0.0036     | 0.020      | 0.0039         | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 10        | 0.0048     | 0.020      | 0.030          | mg/Kg       |
| Dieldrin           | SW8081A                | 10        | 0.0043     | 0.020      | 0.020          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 10        | 0.0081     | 0.020      | 0.024          | mg/Kg       |

EAR2-RA-57g-06

1009116-035

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.23           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.081          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.091          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.050          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |

EAR2-RA-57g-12

1009116-036

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.86           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.13           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.14           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.060          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 2.1            | mg/Kg       |

EAR2-RA-57f-06

1009116-037

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.088          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.039          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.043          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.030          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.55           | mg/Kg       |
| Endrin             | SW8081A                | 20        | 0.011      | 0.040      | 0.013          | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.018          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.28           | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10

Date Reported: 09/27/10

EAR2-RA-57f-12

1009116-038

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 20        | 0.0088     | 0.040      | 0.091          | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 20        | 0.0084     | 0.040      | 0.034          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 20        | 0.0072     | 0.040      | 0.036          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 20        | 0.0095     | 0.040      | 0.020          | mg/Kg       |
| Dieldrin           | SW8081A                | 20        | 0.0085     | 0.040      | 0.45           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 20        | 0.016      | 0.040      | 0.018          | mg/Kg       |
| Chlordane          | SW8081A                | 20        | 0.20       | 0.40       | 0.24           | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50k-06               | Lab Sample ID: | 1009116-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 9:30              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.40  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.26  |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.29  |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.075 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 2.7   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | 0.068 | J   | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | 2.0   |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-50k-12               | <b>Lab Sample ID:</b> | 1009116-002A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 9:35              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.12  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.25  |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.27  |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.13  |     | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | 0.14  |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | 1.9   |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50j-06               | Lab Sample ID: | 1009116-003A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 10:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.43  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.17  |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.18  |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.080 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 2.1   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | 0.056 | J   | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | 1.2   |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-50j-12               | Lab Sample ID: | 1009116-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 10:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.17  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.055 | J   | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.067 | J   | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.096 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.96  |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | 0.040 |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53i-06               | Lab Sample ID: | 1009116-005A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 10:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| beta-BHC   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| delta-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Heptachlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Aldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | 0.053   |               | mg/Kg | 402307           | 1113       |
| Heptachlor epoxide   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0084 | 0.040 | 0.035   | J             | mg/Kg | 402307           | 1113       |
| alpha-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0072 | 0.040 | 0.037   | J             | mg/Kg | 402307           | 1113       |
| Endosulfan I   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDE   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0095 | 0.040 | 0.019   | J             | mg/Kg | 402307           | 1113       |
| Dieldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0085 | 0.040 | 0.43    |               | mg/Kg | 402307           | 1113       |
| Endrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDD   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan II  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDT   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.016  | 0.040 | 0.021   | J             | mg/Kg | 402307           | 1113       |
| Endrin aldehyde  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan sulfate   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Methoxychlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402307           | 1113       |
| Endrin Ketone  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 0.40  | 0.23    | J             | mg/Kg | 402307           | 1113       |
| Toxaphene  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402307           | 1113       |
| TCMX (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 52.5   | 139   | 116     |               | %     | 402307           | 1113       |
| DCBP (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 50.2   | 139   | 136     |               | %     | 402307           | 1113       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53i-12               | Lab Sample ID: | 1009116-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 10:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| beta-BHC   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| delta-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Heptachlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Aldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | 0.078   |               | mg/Kg | 402307           | 1113       |
| Heptachlor epoxide   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0084 | 0.040 | 0.059   |               | mg/Kg | 402307           | 1113       |
| alpha-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0072 | 0.040 | 0.062   |               | mg/Kg | 402307           | 1113       |
| Endosulfan I   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDE   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0095 | 0.040 | 0.026   | J             | mg/Kg | 402307           | 1113       |
| Dieldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0085 | 0.040 | 0.51    |               | mg/Kg | 402307           | 1113       |
| Endrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDD   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan II  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDT   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.016  | 0.040 | 0.025   | J             | mg/Kg | 402307           | 1113       |
| Endrin aldehyde  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan sulfate   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Methoxychlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402307           | 1113       |
| Endrin Ketone  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 0.40  | 0.38    | J             | mg/Kg | 402307           | 1113       |
| Toxaphene  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402307           | 1113       |
| TCMX (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 52.5   | 139   | 125     |               | %     | 402307           | 1113       |
| DCBP (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 50.2   | 139   | 137     |               | %     | 402307           | 1113       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53j-06-1             | Lab Sample ID: | 1009116-007A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 10:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0088 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0079 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0073 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.022  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0088 | 0.040 | 0.071  |   | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0063 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0084 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0072 | 0.040 | 0.0093 | J | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.012  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0095 | 0.040 | 0.024  | J | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0085 | 0.040 | 0.45   |   | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.011  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0094 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.031  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.016  | 0.040 | 0.017  | J | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.021  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.012  | 0.10  | ND     |   | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0080 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.20   | 0.40  | ND     |   | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.20   | 2.0   | ND     |   | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 20 | 52.5   | 139   | 121    |   | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 20 | 50.2   | 139   | 142    | S | %     | 402307 | 1113 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation. Surrogate recovery of DCBP is bias high possibly due to the dilution made on the sample; recovery of second surrogate supports data quality.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-53j-12               | <b>Lab Sample ID:</b> | 1009116-008A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 11:00             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0044 | 0.020 | 0.043  |   | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0042 | 0.020 | 0.0053 | J | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0036 | 0.020 | 0.0067 | J | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.046  |   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.25   |   | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0081 | 0.020 | 0.027  |   | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND     |   | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 10 | 52.5   | 139   | 112    |   | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 10 | 50.2   | 139   | 138    |   | %     | 402307 | 1113 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53j-06-2             | Lab Sample ID: | 1009116-009A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 11:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0088 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0079 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0073 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.022  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0088 | 0.040 | 0.11   |   | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0063 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0084 | 0.040 | 0.0086 | J | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0072 | 0.040 | 0.011  | J | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.012  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0095 | 0.040 | 0.018  | J | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0085 | 0.040 | 0.55   |   | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.011  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0094 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.031  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.016  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.021  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.012  | 0.10  | ND     |   | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0080 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.20   | 0.40  | ND     |   | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.20   | 2.0   | ND     |   | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 20 | 52.5   | 139   | 121    |   | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 20 | 50.2   | 139   | 133    |   | %     | 402307 | 1113 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53j-06-3             | Lab Sample ID: | 1009116-010A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 11:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0088 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0079 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0073 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.022  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0088 | 0.040 | 0.088  |   | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0063 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0084 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0072 | 0.040 | 0.0074 | J | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.012  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0095 | 0.040 | 0.016  | J | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0085 | 0.040 | 0.40   |   | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.011  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0094 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.031  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.016  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.021  | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.012  | 0.10  | ND     |   | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.0080 | 0.040 | ND     |   | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.20   | 0.40  | ND     |   | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 20 | 0.20   | 2.0   | ND     |   | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 20 | 52.5   | 139   | 96.6   |   | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 20 | 50.2   | 139   | 108    |   | %     | 402307 | 1113 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53k-06               | Lab Sample ID: | 1009116-011A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 11:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.15  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.99  |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53k-12               | Lab Sample ID: | 1009116-012A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 11:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| beta-BHC   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| delta-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Heptachlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Aldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | 0.063   |               | mg/Kg | 402307           | 1113       |
| Heptachlor epoxide   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0084 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| alpha-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0072 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan I   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDE   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0095 | 0.040 | 0.027   | J             | mg/Kg | 402307           | 1113       |
| Dieldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0085 | 0.040 | 0.48    |               | mg/Kg | 402307           | 1113       |
| Endrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDD   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan II  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDT   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.016  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endrin aldehyde  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan sulfate   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Methoxychlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402307           | 1113       |
| Endrin Ketone  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 0.40  | ND      |               | mg/Kg | 402307           | 1113       |
| Toxaphene  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402307           | 1113       |
| TCMX (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 52.5   | 139   | 119     |               | %     | 402307           | 1113       |
| DCBP (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 50.2   | 139   | 136     |               | %     | 402307           | 1113       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-53I-06               | <b>Lab Sample ID:</b> | 1009116-013A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 11:25             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.45  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.7   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53I-12               | Lab Sample ID: | 1009116-014A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 11:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.14  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-55f-06               | <b>Lab Sample ID:</b> | 1009116-015A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 13:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.32  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.028 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.0   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55f-12               | Lab Sample ID: | 1009116-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 13:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.74  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.035 | J   | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.041 | J   | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.052 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55g-06               | Lab Sample ID: | 1009116-017A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 13:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| beta-BHC           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| delta-BHC          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Heptachlor         | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Aldrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.19  |     | mg/Kg | 402307 | 1113 |
| Heptachlor epoxide | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| gamma-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| alpha-Chlordane    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan I       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDE           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.034 | J   | mg/Kg | 402307 | 1113 |
| Dieldrin           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.94  |     | mg/Kg | 402307 | 1113 |
| Endrin             | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDD           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan II      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| 4,4'-DDT           | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin aldehyde    | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Endosulfan sulfate | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Methoxychlor       | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402307 | 1113 |
| Endrin Ketone      | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402307 | 1113 |
| Chlordane          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402307 | 1113 |
| Toxaphene          | SW8081A | 9/22/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402307 | 1113 |
| TCMX (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402307 | 1113 |
| DCBP (S)           | SW8081A | 9/22/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402307 | 1113 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55g-12               | Lab Sample ID: | 1009116-018A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 13:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| beta-BHC   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| delta-BHC  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Heptachlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Aldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0088 | 0.040 | 0.18    |               | mg/Kg | 402307           | 1113       |
| Heptachlor epoxide   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| gamma-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0084 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| alpha-Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0072 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan I   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDE   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0095 | 0.040 | 0.027   | J             | mg/Kg | 402307           | 1113       |
| Dieldrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0085 | 0.040 | 0.48    |               | mg/Kg | 402307           | 1113       |
| Endrin   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDD   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan II  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| 4,4'-DDT   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.016  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endrin aldehyde  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Endosulfan sulfate   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Methoxychlor   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402307           | 1113       |
| Endrin Ketone  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402307           | 1113       |
| Chlordane  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 0.40  | ND      |               | mg/Kg | 402307           | 1113       |
| Toxaphene  | SW8081A         | 9/22/10   | 09/23/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402307           | 1113       |
| TCMX (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 52.5   | 139   | 109     |               | %     | 402307           | 1113       |
| DCBP (S)   | SW8081A         | 9/22/10   | 09/23/10      | 20 | 50.2   | 139   | 136     |               | %     | 402307           | 1113       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-53m-06               | Lab Sample ID: | 1009116-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 13:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0088 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0079 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0073 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.022  | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0088 | 0.040 | 0.19    |               | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0063 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0084 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0072 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.012  | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0095 | 0.040 | 0.016   | J             | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0085 | 0.040 | 0.34    |               | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.011  | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0094 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.031  | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.016  | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.021  | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0098 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.012  | 0.10  | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.0080 | 0.040 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.20   | 0.40  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 20 | 0.20   | 2.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 52.5   | 139   | 113     |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 20 | 50.2   | 139   | 124     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-53m-12               | <b>Lab Sample ID:</b> | 1009116-020A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 13:50             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | 0.044  |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0042 | 0.020 | 0.0043 | J | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | 0.0070 | J | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.0098 | J | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.23   |   | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0081 | 0.020 | 0.0099 | J | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND     |   | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 52.5   | 139   | 112    |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 50.2   | 139   | 125    |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-55h-06               | <b>Lab Sample ID:</b> | 1009116-021A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 14:00             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.57  |     | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.027 | J   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.038 | J   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.8   |     | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402318 | 1120 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55h-12               | Lab Sample ID: | 1009116-022A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 14:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.40  |     | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.023 | J   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.027 | J   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402318 | 1120 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55c-06               | Lab Sample ID: | 1009116-023A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 14:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0042 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | 0.0042 | J | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.036  |   | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.018  | J | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0081 | 0.020 | 0.018  | J | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND     |   | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 52.5   | 139   | 99.2   |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 50.2   | 139   | 128    |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55c-12               | Lab Sample ID: | 1009116-024A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 14:50             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | 0.013   | J             | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | 0.018   | J             | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.082   |               | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.014   | J             | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | 0.067   |               | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | 0.12    | J             | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 99.1    |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 123     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55b-06               | Lab Sample ID: | 1009116-025A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 14:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | 0.0042  | J             | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.020   | J             | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.034   |               | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | 0.011   | J             | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 99.2    |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 119     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-55b-12               | <b>Lab Sample ID:</b> | 1009116-026A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 15:00             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0042 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.025 |   | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.012 | J | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0081 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND    |   | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 52.5   | 139   | 104   |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 50.2   | 139   | 123   |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55a-06-1             | Lab Sample ID: | 1009116-027A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 15:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.013   | J             | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.014   | J             | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | 0.0087  | J             | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 107     |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 132     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55a-12               | Lab Sample ID: | 1009116-028A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 15:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.0087  | J             | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.015   | J             | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 107     |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 131     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55a-06-2             | Lab Sample ID: | 1009116-029A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 15:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0042 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.016 | J | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.020 |   | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0081 | 0.020 | 0.014 | J | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND    |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND    |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND    |   | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND    |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 52.5   | 139   | 110   |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 50.2   | 139   | 124   |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-55a-06-3             | <b>Lab Sample ID:</b> | 1009116-030A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 15:20             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.0082  | J             | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.025   |               | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 108     |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 131     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-55d-06               | <b>Lab Sample ID:</b> | 1009116-031A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 16:05             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | 0.0071  | J             | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.039   |               | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.022   |               | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | 0.016   | J             | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 111     |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 132     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55d-12               | Lab Sample ID: | 1009116-032A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 16:10             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |        |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|--------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0042 | 0.020 | 0.0057 | J | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | 0.0053 | J | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.051  |   | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.023  |   | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0081 | 0.020 | 0.022  |   | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND     |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND     |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND     |   | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND     |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 52.5   | 139   | 114    |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 50.2   | 139   | 134    |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 09/16/10  
**Date Reported:** 09/27/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-55e-06               | <b>Lab Sample ID:</b> | 1009116-033A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 09/14/10 / 16:15             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |  |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|--|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.011  | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0044 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0032 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0042 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0036 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0059 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0048 | 0.020 | 0.021 |  | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0043 | 0.020 | 0.020 |  | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0057 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0047 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.015  | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0081 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.010  | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0049 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0062 | 0.050 | ND    |  | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.0040 | 0.020 | ND    |  | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 0.20  | ND    |  | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 10 | 0.10   | 1.0   | ND    |  | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 52.5   | 139   | 108   |  | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 10 | 50.2   | 139   | 124   |  | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-55e-12               | Lab Sample ID: | 1009116-034A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 16:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters:  | Analysis Method | Prep Date | Date Analyzed | DF | MDL    | PQL   | Results | Lab Qualifier | Unit  | Analytical Batch | Prep Batch |
|--|-----------------|-----------|---------------|----|--------|-------|---------|---------------|-------|------------------|------------|
| <i>The results shown below are reported using their MDL.</i> |                 |           |               |    |        |       |         |               |       |                  |            |
| alpha-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| beta-BHC   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| delta-BHC  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Heptachlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.011  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Aldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0044 | 0.020 | 0.016   | J             | mg/Kg | 402318           | 1120       |
| Heptachlor epoxide   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0032 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| gamma-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0042 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| alpha-Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0036 | 0.020 | 0.0039  | J             | mg/Kg | 402318           | 1120       |
| Endosulfan I   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0059 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDE   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0048 | 0.020 | 0.030   |               | mg/Kg | 402318           | 1120       |
| Dieldrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0043 | 0.020 | 0.020   | J             | mg/Kg | 402318           | 1120       |
| Endrin   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0057 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDD   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0047 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan II  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.015  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| 4,4'-DDT   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0081 | 0.020 | 0.024   |               | mg/Kg | 402318           | 1120       |
| Endrin aldehyde  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.010  | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Endosulfan sulfate   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0049 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Methoxychlor   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0062 | 0.050 | ND      |               | mg/Kg | 402318           | 1120       |
| Endrin Ketone  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.0040 | 0.020 | ND      |               | mg/Kg | 402318           | 1120       |
| Chlordane  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 0.20  | ND      |               | mg/Kg | 402318           | 1120       |
| Toxaphene  | SW8081A         | 9/23/10   | 09/23/10      | 10 | 0.10   | 1.0   | ND      |               | mg/Kg | 402318           | 1120       |
| TCMX (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 52.5   | 139   | 113     |               | %     | 402318           | 1120       |
| DCBP (S)   | SW8081A         | 9/23/10   | 09/23/10      | 10 | 50.2   | 139   | 127     |               | %     | 402318           | 1120       |

**NOTE:** Reporting limits increased due to the nature of the sample matrix (dark color extract).



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-57g-06               | Lab Sample ID: | 1009116-035A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 16:20             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.022 | 0.10 | 0.23  |     | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.021 | 0.10 | 0.081 | J   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.018 | 0.10 | 0.091 | J   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | 0.050 | J   | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402318 | 1120 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-57g-12               | Lab Sample ID: | 1009116-036A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 16:25             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |     |       |      |       |     |       |        |      |
|--------------------|---------|---------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.044 | 0.20 | 0.86  |     | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.042 | 0.20 | 0.13  | J   | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.036 | 0.20 | 0.14  | J   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.048 | 0.20 | 0.060 | J   | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.043 | 0.20 | 2.1   |     | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402318 | 1120 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-57f-06               | Lab Sample ID: | 1009116-037A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 16:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0088 | 0.040 | 0.088 |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0084 | 0.040 | 0.039 | J | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0072 | 0.040 | 0.043 |   | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0095 | 0.040 | 0.030 | J | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0085 | 0.040 | 0.55  |   | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.011  | 0.040 | 0.013 | J | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0094 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.016  | 0.040 | 0.018 | J | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.20   | 0.40  | 0.28  | J | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 20 | 52.5   | 139   | 115   |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 20 | 50.2   | 139   | 135   |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 09/16/10  
Date Reported: 09/27/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-57f-12               | Lab Sample ID: | 1009116-038A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 09/14/10 / 16:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |         |          |    |        |       |       |   |       |        |      |
|--------------------|---------|---------|----------|----|--------|-------|-------|---|-------|--------|------|
| alpha-BHC          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0088 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-BHC          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0079 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| beta-BHC           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0073 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| delta-BHC          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Heptachlor         | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.022  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Aldrin             | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0088 | 0.040 | 0.091 |   | mg/Kg | 402318 | 1120 |
| Heptachlor epoxide | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0063 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| gamma-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0084 | 0.040 | 0.034 | J | mg/Kg | 402318 | 1120 |
| alpha-Chlordane    | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0072 | 0.040 | 0.036 | J | mg/Kg | 402318 | 1120 |
| Endosulfan I       | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.012  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDE           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0095 | 0.040 | 0.020 | J | mg/Kg | 402318 | 1120 |
| Dieldrin           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0085 | 0.040 | 0.45  |   | mg/Kg | 402318 | 1120 |
| Endrin             | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.011  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDD           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0094 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan II      | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.031  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| 4,4'-DDT           | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.016  | 0.040 | 0.018 | J | mg/Kg | 402318 | 1120 |
| Endrin aldehyde    | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.021  | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Endosulfan sulfate | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0098 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Methoxychlor       | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.012  | 0.10  | ND    |   | mg/Kg | 402318 | 1120 |
| Endrin Ketone      | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.0080 | 0.040 | ND    |   | mg/Kg | 402318 | 1120 |
| Chlordane          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.20   | 0.40  | 0.24  | J | mg/Kg | 402318 | 1120 |
| Toxaphene          | SW8081A | 9/23/10 | 09/23/10 | 20 | 0.20   | 2.0   | ND    |   | mg/Kg | 402318 | 1120 |
| TCMX (S)           | SW8081A | 9/23/10 | 09/23/10 | 20 | 52.5   | 139   | 116   |   | %     | 402318 | 1120 |
| DCBP (S)           | SW8081A | 9/23/10 | 09/23/10 | 20 | 50.2   | 139   | 138   |   | %     | 402318 | 1120 |

**NOTE:** Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009116 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1113   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402307 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 95.0               |               |  |
| DCBP (S)           |         |        | 91.6               |               |  |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009116 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/23/10 | <b>Prep Batch:</b>       | 1120   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402318 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 111                |               |  |
| DCBP (S)           |         |        | 113                |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009116 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1113   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402307 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 97.8           | 86.5            | 12.5           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 95.2           | 83.1            | 13.4           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 103            | 87.7            | 16.1           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 85.5           | 76.5            | 11.1           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 102            | 88.5            | 14.6           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 105            | 89.4            | 16.0           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 107            | 90.5            | 16.7           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 105            | 89.0            | 16.9           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 105            | 88.2            | 16.9           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 88.5           | 80.8            | 9.07           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 106            | 88.2            | 17.9           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 105            | 88.3            | 17.3           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 106            | 88.8            | 18.1           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 99.6           | 84.0            | 16.9           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 70.5           | 69.7            | 1.21           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 104            | 86.9            | 18.0           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 63.7           | 58.7            | 7.94           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 82.5           | 76.4            | 7.66           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 98.9           | 82.1            | 18.6           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 79.5           | 71.8            | 10.2           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 105            | 90.0            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 104            | 87.2            |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1009116 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/23/10 | <b>Prep Batch:</b>       | 1120   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402318 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 105            | 117             | 10.2           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 103            | 114             | 10.1           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 116            | 124             | 6.42           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 83.5           | 92.3            | 9.97           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 110            | 119             | 8.04           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 117            | 124             | 5.00           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 118            | 125             | 6.03           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 116            | 121             | 3.87           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 116            | 124             | 6.70           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 89.3           | 96.7            | 7.69           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 119            | 121             | 1.67           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 117            | 125             | 6.68           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 108            | 112             | 3.73           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 112            | 121             | 7.33           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 68.0           | 80.0            | 16.2           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 115            | 121             | 5.84           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 52.8           | 55.5            | 4.69           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 70.6           | 80.0            | 12.6           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 105            | 116             | 10.6           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 79.7           | 88.2            | 10.3           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 113            | 119             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 112            | 120             |                | 50.2 - 121        |              |               |



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

|                       |              |                           |            |                       |          |                          |        |
|-----------------------|--------------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b>    | 1009116      | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 09/22/10 | <b>Prep Batch:</b>       | 1113   |
| <b>Matrix:</b>        | Soil         | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 09/23/10 | <b>Analytical Batch:</b> | 402307 |
| <b>Spiked Sample:</b> | 1009116-008A |                           |            |                       |          |                          |        |
| <b>Units:</b>         | ug/Kg        |                           |            |                       |          |                          |        |

| Parameters | MDL | PQL | Sample Conc. | Spike Conc. | MS % Recovery | MSD % Recovery | MS/MSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|------------|-----|-----|--------------|-------------|---------------|----------------|--------------|-------------------|--------------|---------------|
| Aldrin     | 4.4 | 20  | 4.30         | 20          | 89.3          | 92.5           | 0.995        | 53.9 - 142        | 30           |               |
| gamma-BHC  | 4.0 | 20  | 0.00         | 20          | 101           | 98.8           | 1.71         | 56.9 - 120        | 30           |               |
| Heptachlor | 11  | 20  | 0.00         | 20          | 111           | 113            | 2.21         | 52.2 - 117        | 30           |               |
| Dieldrin   | 4.3 | 20  | 24.89        | 20          | 295           | 268            | 1.82         | 29.2 - 130        | 30           | S             |
| Endrin     | 5.7 | 20  | 0.00         | 20          | 133           | 134            | 0.611        | 44.1 - 121        | 30           | S             |
| 4,4'-DDT   | 8.1 | 20  | 2.69         | 20          | 76.6          | 90.8           | 6.54         | 24.6 - 134        | 30           |               |
| TCMX (S)   |     |     |              | 2100        | 104           | 102            |              | 52.5 - 139        |              |               |
| DCBP (S)   |     |     |              | 2100        | 126           | 124            |              | 50.2 - 139        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/16/2010 12:20

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009116

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 4 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/16/2010 |
| <b>Report Due Date:</b> | 9/27/2010   | <b>Time Received:</b> | 12:20     |
| <b>Comments:</b>        | 5 day TAT!!(+2 days for drying) Recv'd 38 soils for 8081 @4'C.Pls. email an EDD result to Y.Parry ; G.Eaton ;T.Whitehead and J.Mollison.Incremental sampling required. Samples need to be air dried, sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009116</b>  |                       |           |

| <u>WO Sample ID</u>  | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|--|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009116-001A   | EAR2-RA-50k-06          | 09/14/10 9:30               | Soil          | 03/15/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| <b>Sample Note:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance. Multi incremental sampling for 8081 for all samples. |                         |                             |               |                           |                       |                     |                        |               |
| 1009116-002A   | EAR2-RA-50k-12          | 09/14/10 9:35               | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-003A   | EAR2-RA-50j-06          | 09/14/10 10:00              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-004A   | EAR2-RA-50j-12          | 09/14/10 10:05              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-005A   | EAR2-RA-53i-06          | 09/14/10 10:10              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-006A   | EAR2-RA-53i-12          | 09/14/10 10:15              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-007A   | EAR2-RA-53j-06-1        | 09/14/10 10:55              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-008A   | EAR2-RA-53j-12          | 09/14/10 11:00              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-009A   | EAR2-RA-53j-06-2        | 09/14/10 11:05              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-010A   | EAR2-RA-53j-06-3        | 09/14/10 11:10              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-011A   | EAR2-RA-53k-06          | 09/14/10 11:15              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-012A   | EAR2-RA-53k-12          | 09/14/10 11:20              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-013A   | EAR2-RA-53l-06          | 09/14/10 11:25              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-014A   | EAR2-RA-53l-12          | 09/14/10 11:30              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-015A   | EAR2-RA-55f-06          | 09/14/10 13:30              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-016A   | EAR2-RA-55f-12          | 09/14/10 13:35              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-017A   | EAR2-RA-55g-06          | 09/14/10 13:40              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/16/2010 |
| <b>Report Due Date:</b> | 9/27/2010   | <b>Time Received:</b> | 12:20     |
| <b>Comments:</b>        | 5 day TAT!!(+2 days for drying) Recv'd 38 soils for 8081 @4'C.Pls. email an EDD result to Y.Parry ; G.Eaton ;T.Whitehead and J.Mollison.Incremental sampling required. Samples need to be air dried, sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009116</b>  |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009116-018A        | EAR2-RA-55g-12          | 09/14/10 13:45              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-019A        | EAR2-RA-53m-06          | 09/14/10 13:45              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-020A        | EAR2-RA-53m-12          | 09/14/10 13:50              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-021A        | EAR2-RA-55h-06          | 09/14/10 14:00              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-022A        | EAR2-RA-55h-12          | 09/14/10 14:05              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-023A        | EAR2-RA-55c-06          | 09/14/10 14:45              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-024A        | EAR2-RA-55c-12          | 09/14/10 14:50              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-025A        | EAR2-RA-55b-06          | 09/14/10 14:55              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-026A        | EAR2-RA-55b-12          | 09/14/10 15:00              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-027A        | EAR2-RA-55a-06-1        | 09/14/10 15:05              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-028A        | EAR2-RA-55a-12          | 09/14/10 15:10              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-029A        | EAR2-RA-55a-06-2        | 09/14/10 15:15              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-030A        | EAR2-RA-55a-06-3        | 09/14/10 15:20              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-031A        | EAR2-RA-55d-06          | 09/14/10 16:05              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-032A        | EAR2-RA-55d-12          | 09/14/10 16:10              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-033A        | EAR2-RA-55e-06          | 09/14/10 16:15              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-034A        | EAR2-RA-55e-12          | 09/14/10 16:20              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-035A        | EAR2-RA-57g-06          | 09/14/10 16:20              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 9/16/2010 |
| <b>Report Due Date:</b> | 9/27/2010   | <b>Time Received:</b> | 12:20     |
| <b>Comments:</b>        | 5 day TAT!!(+2 days for drying) Recv'd 38 soils for 8081 @4'C.Pls. email an EDD result to Y.Parry ; G.Eaton ;T.Whitehead and J.Mollison.Incremental sampling required. Samples need to be air dried, sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1009116</b>  |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1009116-036A        | EAR2-RA-57g-12          | 09/14/10 16:25              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-037A        | EAR2-RA-57f-06          | 09/14/10 16:30              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |
| 1009116-038A        | EAR2-RA-57f-12          | 09/14/10 16:35              | Soil          | 03/15/11                  |                       |                     | S_8081MITetra          |               |











Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1010013

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 20 sample(s) on October 04, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Patti Sandrock

October 13, 2010

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Date



**Date:** 10/13/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1010013

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10

Date Reported: 10/13/10

EAR2-RA-57e-06

1010013-001

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.18           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.052          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.055          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.91           | mg/Kg       |

EAR2-RA-57e-12

1010013-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.14           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.037          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.035          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.62           | mg/Kg       |

EAR2-RA-57d-06

1010013-003

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.31           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.17           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.16           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.027          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.8            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.072          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.3            | mg/Kg       |

EAR2-RA-57d-12

1010013-004

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.28           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.19           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.19           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.025          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.3            | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.4            | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10

Date Reported: 10/13/10

EAR2-RA-24a-06

1010013-005

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.41           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.10           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.13           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.060          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.2            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.072          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.81           | mg/Kg       |

EAR2-RA-24a-12

1010013-006

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.42           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.12           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.15           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.098          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.067          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.99           | mg/Kg       |

EAR2-RA-57h-06

1010013-007

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.16           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.053          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.064          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.039          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.67           | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10

Date Reported: 10/13/10

EAR2-RA-57h-12

1010013-008

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.25           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.074          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.086          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.045          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.0            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.041          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 0.56           | mg/Kg       |

EAR2-RA-13g-06

1010013-009

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 2.0            | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 5.2            | mg/Kg       |

EAR2-RA-13g-12

1010013-010

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 2.2            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.060          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.055          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.053          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 4.1            | mg/Kg       |

EAR2-RA-23d-06

1010013-011

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.6            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.28           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.30           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.065          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.3            | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 1.9            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10

Date Reported: 10/13/10

EAR2-RA-23d-12

1010013-012

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 200       | 0.088      | 0.40       | 6.0            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 200       | 0.084      | 0.40       | 0.20           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 200       | 0.072      | 0.40       | 0.20           | mg/Kg       |
| Dieldrin           | SW8081A                | 200       | 0.085      | 0.40       | 5.6            | mg/Kg       |

EAR2-RA-20L-06

1010013-013

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.29           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.19           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.19           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.090          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 1.1            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.072          | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.3            | mg/Kg       |

EAR2-RA-20L-12

1010013-014

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.16           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.21           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.22           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.18           | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 0.65           | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.13           | mg/Kg       |
| Chlordane          | SW8081A                | 50        | 0.50       | 1.0        | 1.4            | mg/Kg       |



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10  
1010013-015

**EAR2-RA-26g-06**

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.3            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.15           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.15           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.059          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.2            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 100       | 0.081      | 0.20       | 0.084          | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 1.0            | mg/Kg       |

**EAR2-RA-26g-12**

1010013-016

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.0            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.11           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.12           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.050          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.9            | mg/Kg       |

**EAR2-RA-13c-06-1**

1010013-017

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 1.2            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.037          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.039          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.048          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.5            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.045          | mg/Kg       |



## Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10

Date Reported: 10/13/10

EAR2-RA-13c-06-2

1010013-018

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.51           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.041          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.040          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.061          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.6            | mg/Kg       |
| 4,4'-DDT           | SW8081A                | 50        | 0.040      | 0.10       | 0.087          | mg/Kg       |

EAR2-RA-13c-06-3

1010013-019

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.42           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.031          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.033          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.033          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.0            | mg/Kg       |

EAR2-RA-13c-12

1010013-020

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 50        | 0.022      | 0.10       | 0.82           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 50        | 0.021      | 0.10       | 0.029          | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 50        | 0.018      | 0.10       | 0.027          | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 50        | 0.024      | 0.10       | 0.040          | mg/Kg       |
| Dieldrin           | SW8081A                | 50        | 0.021      | 0.10       | 2.6            | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-57e-06               | Lab Sample ID: | 1010013-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 9:30              |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.18  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.052 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.055 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.91  |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-57e-12               | <b>Lab Sample ID:</b> | 1010013-002A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 9:35              |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.14  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.037 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.035 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.62  |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-57d-06               | <b>Lab Sample ID:</b> | 1010013-003A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 10:00             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.31  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.17  |     | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.16  |     | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.027 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 1.8   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.072 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 1.3   |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-57d-12               | Lab Sample ID: | 1010013-004A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 10:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.28  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.19  |     | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.19  |     | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.025 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 1.3   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 1.4   |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-24a-06               | <b>Lab Sample ID:</b> | 1010013-005A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 10:10             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.41  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.10  |     | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.13  |     | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.060 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 1.2   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.072 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 0.81  | J   | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-24a-12               | Lab Sample ID: | 1010013-006A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 10:15             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.42  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.12  |     | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.15  |     | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.098 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.067 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 0.99  | J   | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-57h-06               | <b>Lab Sample ID:</b> | 1010013-007A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 10:30             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.16  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.053 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.064 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.039 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.67  |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-57h-12               | <b>Lab Sample ID:</b> | 1010013-008A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 10:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.25  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.074 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.086 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.045 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 1.0   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.041 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 0.56  | J   | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-13g-06               | Lab Sample ID: | 1010013-009A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 10:40             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.088 | 0.40 | 2.0   |     | mg/Kg | 402577 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.084 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.072 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.085 | 0.40 | 5.2   |     | mg/Kg | 402577 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/13/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402577 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/13/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402577 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/13/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/13/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-13g-12               | <b>Lab Sample ID:</b> | 1010013-010A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 10:45             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | 2.2   |     | mg/Kg | 402577 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.042 | 0.20 | 0.060 | J   | mg/Kg | 402577 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | 0.055 | J   | mg/Kg | 402577 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.048 | 0.20 | 0.053 | J   | mg/Kg | 402577 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.043 | 0.20 | 4.1   |     | mg/Kg | 402577 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402577 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402577 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-23d-06               | <b>Lab Sample ID:</b> | 1010013-011A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 10:55             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | 1.6   |     | mg/Kg | 402577 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.042 | 0.20 | 0.28  |     | mg/Kg | 402577 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | 0.30  |     | mg/Kg | 402577 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.048 | 0.20 | 0.065 | J   | mg/Kg | 402577 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.043 | 0.20 | 3.3   |     | mg/Kg | 402577 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 2.0  | 1.9   | J   | mg/Kg | 402577 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402577 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-23d-12               | <b>Lab Sample ID:</b> | 1010013-012A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 11:00             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.088 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.079 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.073 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.22  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.088 | 0.40 | 6.0   |     | mg/Kg | 402577 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.063 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.084 | 0.40 | 0.20  | J   | mg/Kg | 402577 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.072 | 0.40 | 0.20  | J   | mg/Kg | 402577 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.12  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.095 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.085 | 0.40 | 5.6   |     | mg/Kg | 402577 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.11  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.094 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.31  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.16  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.21  | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.098 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.12  | 1.0  | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/13/10 | 200 | 0.080 | 0.40 | ND    |     | mg/Kg | 402577 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/13/10 | 200 | 2.0   | 4.0  | ND    |     | mg/Kg | 402577 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/13/10 | 200 | 2.0   | 20   | ND    |     | mg/Kg | 402577 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/13/10 | 200 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/13/10 | 200 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-20L-06               | Lab Sample ID: | 1010013-013A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 11:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.29  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.19  |     | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.19  |     | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.090 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 1.1   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.072 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 1.3   |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-20L-12               | <b>Lab Sample ID:</b> | 1010013-014A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 11:35             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.16  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.21  |     | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.22  |     | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.18  |     | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.65  |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.13  |     | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | 1.4   |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-26g-06               | <b>Lab Sample ID:</b> | 1010013-015A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 11:40             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | 1.3   |     | mg/Kg | 402577 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.042 | 0.20 | 0.15  | J   | mg/Kg | 402577 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | 0.15  | J   | mg/Kg | 402577 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.048 | 0.20 | 0.059 | J   | mg/Kg | 402577 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.043 | 0.20 | 3.2   |     | mg/Kg | 402577 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.081 | 0.20 | 0.084 | J   | mg/Kg | 402577 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 2.0  | 1.0   | J   | mg/Kg | 402577 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402577 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-26g-12               | Lab Sample ID: | 1010013-016A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 11:45             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.044 | 0.20 | 1.0   |     | mg/Kg | 402577 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.042 | 0.20 | 0.11  | J   | mg/Kg | 402577 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.036 | 0.20 | 0.12  | J   | mg/Kg | 402577 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.048 | 0.20 | 0.050 | J   | mg/Kg | 402577 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.043 | 0.20 | 3.9   |     | mg/Kg | 402577 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402577 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/13/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402577 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 2.0  | ND    |     | mg/Kg | 402577 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/13/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402577 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/13/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

**Report prepared for:** Yvonne Parry  
Tetra Tech Inc (HI)

**Date Received:** 10/04/10  
**Date Reported:** 10/13/10

|                               |                              |                       |              |
|-------------------------------|------------------------------|-----------------------|--------------|
| <b>Client Sample ID:</b>      | EAR2-RA-13c-06-1             | <b>Lab Sample ID:</b> | 1010013-017A |
| <b>Project Name/Location:</b> | Earhart and Onizuka Sampling | <b>Sample Matrix:</b> | Soil         |
| <b>Project Number:</b>        | 100-SFO-T26434-02            |                       |              |
| <b>Date/Time Sampled:</b>     | 10/01/10 / 11:50             |                       |              |
| <b>Tag Number:</b>            | Earhart and Onizuka Sampling |                       |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 1.2   |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.037 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.039 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.048 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 2.5   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.045 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-13c-06-2             | Lab Sample ID: | 1010013-018A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 11:55             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.51  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.041 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.040 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.061 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 2.6   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | 0.087 | J   | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-13c-06-3             | Lab Sample ID: | 1010013-019A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 12:00             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| beta-BHC           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| delta-BHC          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Heptachlor         | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Aldrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.022 | 0.10 | 0.42  |     | mg/Kg | 402562 | 1274 |
| Heptachlor epoxide | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| gamma-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 0.031 | J   | mg/Kg | 402562 | 1274 |
| alpha-Chlordane    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.018 | 0.10 | 0.033 | J   | mg/Kg | 402562 | 1274 |
| Endosulfan I       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDE           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | 0.033 | J   | mg/Kg | 402562 | 1274 |
| Dieldrin           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.021 | 0.10 | 2.0   |     | mg/Kg | 402562 | 1274 |
| Endrin             | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDD           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan II      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| 4,4'-DDT           | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin aldehyde    | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Endosulfan sulfate | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Methoxychlor       | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402562 | 1274 |
| Endrin Ketone      | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402562 | 1274 |
| Chlordane          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402562 | 1274 |
| Toxaphene          | SW8081A | 10/11/10 | 10/11/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402562 | 1274 |
| TCMX (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402562 | 1274 |
| DCBP (S)           | SW8081A | 10/11/10 | 10/11/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402562 | 1274 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/04/10  
Date Reported: 10/13/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-13c-12               | Lab Sample ID: | 1010013-020A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/01/10 / 12:05             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |    |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.022 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| gamma-BHC          | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| beta-BHC           | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.018 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| delta-BHC          | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.025 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Heptachlor         | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.055 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Aldrin             | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.022 | 0.10 | 0.82  |     | mg/Kg | 402577 | 1296 |
| Heptachlor epoxide | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.016 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| gamma-Chlordane    | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.021 | 0.10 | 0.029 | J   | mg/Kg | 402577 | 1296 |
| alpha-Chlordane    | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.018 | 0.10 | 0.027 | J   | mg/Kg | 402577 | 1296 |
| Endosulfan I       | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.030 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| 4,4'-DDE           | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.024 | 0.10 | 0.040 | J   | mg/Kg | 402577 | 1296 |
| Dieldrin           | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.021 | 0.10 | 2.6   |     | mg/Kg | 402577 | 1296 |
| Endrin             | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.028 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| 4,4'-DDD           | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Endosulfan II      | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.076 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| 4,4'-DDT           | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.040 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Endrin aldehyde    | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.051 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Endosulfan sulfate | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.024 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Methoxychlor       | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.031 | 0.25 | ND    |     | mg/Kg | 402577 | 1296 |
| Endrin Ketone      | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.020 | 0.10 | ND    |     | mg/Kg | 402577 | 1296 |
| Chlordane          | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.50  | 1.0  | ND    |     | mg/Kg | 402577 | 1296 |
| Toxaphene          | SW8081A | 10/12/10 | 10/13/10 | 50 | 0.50  | 5.0  | ND    |     | mg/Kg | 402577 | 1296 |
| TCMX (S)           | SW8081A | 10/12/10 | 10/13/10 | 50 | 52.5  | 139  | 0.000 | S,D | %     | 402577 | 1296 |
| DCBP (S)           | SW8081A | 10/12/10 | 10/13/10 | 50 | 50.2  | 139  | 0.000 | S,D | %     | 402577 | 1296 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



### MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1010013 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 10/11/10 | <b>Prep Batch:</b>       | 1274   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 10/11/10 | <b>Analytical Batch:</b> | 402562 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |
|--------------------|---------|--------|--------------------|---------------|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |
| Chlordane          | 0.010   | 0.020  | ND                 |               |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |
| TCMX (S)           |         |        | 86.3               |               |
| DCBP (S)           |         |        | 80.3               |               |



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1010013 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 10/12/10 | <b>Prep Batch:</b>       | 1296   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 10/13/10 | <b>Analytical Batch:</b> | 402577 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 109                |               |  |
| DCBP (S)           |         |        | 109                |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1010013 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 10/11/10 | <b>Prep Batch:</b>       | 1274   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 10/11/10 | <b>Analytical Batch:</b> | 402562 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 96.4           | 106             | 9.07           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 94.7           | 104             | 9.66           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 97.6           | 107             | 9.74           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 97.4           | 107             | 9.32           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 96.2           | 106             | 9.74           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 98.9           | 109             | 9.83           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 99.5           | 109             | 9.14           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 99.8           | 110             | 9.83           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 98.9           | 109             | 9.90           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 93.2           | 101             | 8.73           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 103            | 114             | 10.2           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 99.5           | 110             | 10.2           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 106            | 117             | 9.54           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 104            | 114             | 9.95           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 79.2           | 85.8            | 8.28           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 109            | 121             | 10.1           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 77.4           | 83.0            | 6.85           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 90.6           | 101             | 10.6           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 104            | 121             | 14.4           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 91.6           | 108             | 16.6           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 95.1           | 105             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 91.2           | 104             |                | 50.2 - 121        |              |               |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1010013 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 10/12/10 | <b>Prep Batch:</b>       | 1296   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 10/13/10 | <b>Analytical Batch:</b> | 402577 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 89.6           | 97.2            | 8.20           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 86.9           | 94.0            | 7.78           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 92.8           | 98.1            | 5.32           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 79.1           | 88.9            | 11.8           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 98.4           | 108             | 9.51           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 96.1           | 102             | 6.40           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 98.7           | 105             | 6.12           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 96.6           | 103             | 6.35           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 95.4           | 101             | 5.48           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 87.1           | 100             | 14.3           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 93.4           | 99.5            | 6.21           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 96.4           | 102             | 5.97           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 96.1           | 103             | 6.93           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 88.4           | 93.8            | 5.82           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 76.2           | 87.6            | 14.1           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 97.7           | 104             | 6.23           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 72.2           | 81.0            | 11.8           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 84.6           | 97.2            | 14.0           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 106            | 113             | 6.04           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 77.1           | 83.6            | 8.26           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 99.3           | 100             |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 101            | 102             |                | 50.2 - 121        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 10/4/2010 14:10

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1010013

Physically Logged By: NG

Checklist Completed By: NG

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 5 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by: pH Adjusted by:



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 10/4/2010 |
| <b>Report Due Date:</b> | 10/13/2010  | <b>Time Received:</b> | 14:10     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 20 soils for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1010013</b>  |                       |           |

| <u>WO Sample ID</u>  | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|--|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1010013-001A   | EAR2-RA-57e-06          | 10/01/10 9:30               | Soil          | 04/02/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| <b>Sample Note:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance. Multi incremental sampling for 8081 for all samples. |                         |                             |               |                           |                       |                     |                        |               |
| 1010013-002A   | EAR2-RA-57e-12          | 10/01/10 9:35               | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-003A   | EAR2-RA-57d-06          | 10/01/10 10:00              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-004A   | EAR2-RA-57d-12          | 10/01/10 10:05              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-005A   | EAR2-RA-24a-06          | 10/01/10 10:10              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-006A   | EAR2-RA-24a-12          | 10/01/10 10:15              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-007A   | EAR2-RA-57h-06          | 10/01/10 10:30              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-008A   | EAR2-RA-57h-12          | 10/01/10 10:35              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-009A   | EAR2-RA-13g-06          | 10/01/10 10:40              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-010A   | EAR2-RA-13g-12          | 10/01/10 10:45              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-011A   | EAR2-RA-23d-06          | 10/01/10 10:55              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-012A   | EAR2-RA-23d-12          | 10/01/10 11:00              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-013A   | EAR2-RA-20L-06          | 10/01/10 11:30              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-014A   | EAR2-RA-20L-12          | 10/01/10 11:35              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-015A   | EAR2-RA-26g-06          | 10/01/10 11:40              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-016A   | EAR2-RA-26g-12          | 10/01/10 11:45              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-017A   | EAR2-RA-13c-06-1        | 10/01/10 11:50              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |



## Login Summary Report

|                         |   |                       |           |
|-------------------------|---|-----------------------|-----------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |           |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 5+ day:0  |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 10/4/2010 |
| <b>Report Due Date:</b> | 10/13/2010  | <b>Time Received:</b> | 14:10     |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 20 soils for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. |                       |           |
| <b>Work Order # :</b>   | <b>1010013</b>  |                       |           |

| <u>WO Sample ID</u> | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|---------------------|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1010013-018A        | EAR2-RA-13c-06-2        | 10/01/10 11:55              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-019A        | EAR2-RA-13c-06-3        | 10/01/10 12:00              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |
| 1010013-020A        | EAR2-RA-13c-12          | 10/01/10 12:05              | Soil          | 04/02/11                  |                       |                     | S_8081MITetra          |               |







Tetra Tech Inc (HI)  
737 Bishop St, Suite 3020  
Honolulu, Hawaii 96813  
Tel: 808-533-3366  
Fax: 808-533-3306  
RE: Earhart and Onizuka Sampling

Work Order No.: 1010135

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 2 sample(s) on October 18, 2010 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

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Patti Sandrock

October 25, 2010

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Date



**Date:** 10/25/2010

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**Client:** Tetra Tech Inc (HI)

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1010135

### **CASE NARRATIVE**

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No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Analytical Comments, General, For all samples -Note: Samples processed under Incremental Sampling Procedure SOP TCI0109. Sample collection date and time is reflective of Hawaiian Standard Time (HST) while all analytical dates and times are reflective of Pacific Standard Time (PST).

Analytical Comments for METHOD 8081S\_Tetra Tech, ALL SAMPLE, Note: Per client request, whenever possible (where matrix interference does not preclude it), sample data is reported to the MDL. Results reported between the MDL and PQL are qualified with the appropriate "J" flag and should be considered as estimated values.



### Sample Result Summary

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/18/10  
Date Reported: 10/25/10  
1010135-001

EAR2-RA-58b-06

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 1.2            | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.22           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.23           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.067          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.4            | mg/Kg       |
| Endrin Ketone      | SW8081A                | 100       | 0.040      | 0.20       | 0.044          | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 1.6            | mg/Kg       |

EAR2-RA-58b-12

1010135-002

| <u>Parameters:</u> | <u>Analysis Method</u> | <u>DF</u> | <u>MDL</u> | <u>PQL</u> | <u>Results</u> | <u>Unit</u> |
|--------------------|------------------------|-----------|------------|------------|----------------|-------------|
| Aldrin             | SW8081A                | 100       | 0.044      | 0.20       | 0.82           | mg/Kg       |
| gamma-Chlordane    | SW8081A                | 100       | 0.042      | 0.20       | 0.22           | mg/Kg       |
| alpha-Chlordane    | SW8081A                | 100       | 0.036      | 0.20       | 0.22           | mg/Kg       |
| 4,4'-DDE           | SW8081A                | 100       | 0.048      | 0.20       | 0.063          | mg/Kg       |
| Dieldrin           | SW8081A                | 100       | 0.043      | 0.20       | 3.1            | mg/Kg       |
| Endrin Ketone      | SW8081A                | 100       | 0.040      | 0.20       | 0.040          | mg/Kg       |
| Chlordane          | SW8081A                | 100       | 1.0        | 2.0        | 1.5            | mg/Kg       |



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/18/10  
Date Reported: 10/25/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-58b-06               | Lab Sample ID: | 1010135-001A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/14/10 / 14:30             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| gamma-BHC          | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| beta-BHC           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| delta-BHC          | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Heptachlor         | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Aldrin             | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.044 | 0.20 | 1.2   |     | mg/Kg | 402720 | 1390 |
| Heptachlor epoxide | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| gamma-Chlordane    | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.042 | 0.20 | 0.22  |     | mg/Kg | 402720 | 1390 |
| alpha-Chlordane    | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.036 | 0.20 | 0.23  |     | mg/Kg | 402720 | 1390 |
| Endosulfan I       | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| 4,4'-DDE           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.048 | 0.20 | 0.067 | J   | mg/Kg | 402720 | 1390 |
| Dieldrin           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.043 | 0.20 | 3.4   |     | mg/Kg | 402720 | 1390 |
| Endrin             | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| 4,4'-DDD           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Endosulfan II      | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| 4,4'-DDT           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Endrin aldehyde    | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Endosulfan sulfate | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Methoxychlor       | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402720 | 1390 |
| Endrin Ketone      | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.040 | 0.20 | 0.044 | J   | mg/Kg | 402720 | 1390 |
| Chlordane          | SW8081A | 10/22/10 | 10/22/10 | 100 | 1.0   | 2.0  | 1.6   | J   | mg/Kg | 402720 | 1390 |
| Toxaphene          | SW8081A | 10/22/10 | 10/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402720 | 1390 |
| TCMX (S)           | SW8081A | 10/22/10 | 10/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402720 | 1390 |
| DCBP (S)           | SW8081A | 10/22/10 | 10/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402720 | 1390 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## SAMPLE RESULTS

Report prepared for: Yvonne Parry  
Tetra Tech Inc (HI)

Date Received: 10/18/10  
Date Reported: 10/25/10

|                        |                              |                |              |
|------------------------|------------------------------|----------------|--------------|
| Client Sample ID:      | EAR2-RA-58b-12               | Lab Sample ID: | 1010135-002A |
| Project Name/Location: | Earhart and Onizuka Sampling | Sample Matrix: | Soil         |
| Project Number:        | 100-SFO-T26434-02            |                |              |
| Date/Time Sampled:     | 10/14/10 / 14:35             |                |              |
| Tag Number:            | Earhart and Onizuka Sampling |                |              |

| Parameters: | Analysis Method | Prep Date | Date Analyzed | DF | MDL | PQL | Results | Lab Qualifier | Unit | Analytical Batch | Prep Batch |
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|
|-------------|-----------------|-----------|---------------|----|-----|-----|---------|---------------|------|------------------|------------|

*The results shown below are reported using their MDL.*

|                    |         |          |          |     |       |      |       |     |       |        |      |
|--------------------|---------|----------|----------|-----|-------|------|-------|-----|-------|--------|------|
| alpha-BHC          | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.044 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| gamma-BHC          | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.040 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| beta-BHC           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.036 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| delta-BHC          | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Heptachlor         | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.11  | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Aldrin             | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.044 | 0.20 | 0.82  |     | mg/Kg | 402720 | 1390 |
| Heptachlor epoxide | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.032 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| gamma-Chlordane    | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.042 | 0.20 | 0.22  |     | mg/Kg | 402720 | 1390 |
| alpha-Chlordane    | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.036 | 0.20 | 0.22  |     | mg/Kg | 402720 | 1390 |
| Endosulfan I       | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.059 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| 4,4'-DDE           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.048 | 0.20 | 0.063 | J   | mg/Kg | 402720 | 1390 |
| Dieldrin           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.043 | 0.20 | 3.1   |     | mg/Kg | 402720 | 1390 |
| Endrin             | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.057 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| 4,4'-DDD           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.047 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Endosulfan II      | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.15  | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| 4,4'-DDT           | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.081 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Endrin aldehyde    | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.10  | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Endosulfan sulfate | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.049 | 0.20 | ND    |     | mg/Kg | 402720 | 1390 |
| Methoxychlor       | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.062 | 0.50 | ND    |     | mg/Kg | 402720 | 1390 |
| Endrin Ketone      | SW8081A | 10/22/10 | 10/22/10 | 100 | 0.040 | 0.20 | 0.040 |     | mg/Kg | 402720 | 1390 |
| Chlordane          | SW8081A | 10/22/10 | 10/22/10 | 100 | 1.0   | 2.0  | 1.5   | J   | mg/Kg | 402720 | 1390 |
| Toxaphene          | SW8081A | 10/22/10 | 10/22/10 | 100 | 1.0   | 10   | ND    |     | mg/Kg | 402720 | 1390 |
| TCMX (S)           | SW8081A | 10/22/10 | 10/22/10 | 100 | 52.5  | 139  | 0.000 | S,D | %     | 402720 | 1390 |
| DCBP (S)           | SW8081A | 10/22/10 | 10/22/10 | 100 | 50.2  | 139  | 0.000 | S,D | %     | 402720 | 1390 |

**NOTE:** D - Surrogates not recoverable due to dilution of the sample. Reporting limits increased due to dilution necessary for quantitation.



## MB Summary Report

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1010135 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 10/22/10 | <b>Prep Batch:</b>       | 1390   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 10/22/10 | <b>Analytical Batch:</b> | 402720 |
| <b>Units:</b>      | mg/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL     | PQL    | Method Blank Conc. | Lab Qualifier |  |
|--------------------|---------|--------|--------------------|---------------|--|
| alpha-BHC          | 0.00044 | 0.0020 | ND                 |               |  |
| gamma-BHC          | 0.00040 | 0.0020 | ND                 |               |  |
| beta-BHC           | 0.00036 | 0.0020 | ND                 |               |  |
| delta-BHC          | 0.00049 | 0.0020 | ND                 |               |  |
| Heptachlor         | 0.0011  | 0.0020 | ND                 |               |  |
| Aldrin             | 0.00044 | 0.0020 | ND                 |               |  |
| Heptachlor epoxide | 0.00032 | 0.0020 | ND                 |               |  |
| gamma-Chlordane    | 0.00042 | 0.0020 | ND                 |               |  |
| alpha-Chlordane    | 0.00036 | 0.0020 | ND                 |               |  |
| Endosulfan I       | 0.00059 | 0.0020 | ND                 |               |  |
| 4,4'-DDE           | 0.00048 | 0.0020 | ND                 |               |  |
| Dieldrin           | 0.00043 | 0.0020 | ND                 |               |  |
| Endrin             | 0.00057 | 0.0020 | ND                 |               |  |
| 4,4'-DDD           | 0.00047 | 0.0020 | ND                 |               |  |
| Endosulfan II      | 0.0015  | 0.0020 | ND                 |               |  |
| 4,4'-DDT           | 0.00081 | 0.0020 | ND                 |               |  |
| Endrin aldehyde    | 0.0010  | 0.0020 | ND                 |               |  |
| Endosulfan sulfate | 0.00049 | 0.0020 | ND                 |               |  |
| Methoxychlor       | 0.00062 | 0.0050 | ND                 |               |  |
| Endrin Ketone      | 0.00040 | 0.0020 | ND                 |               |  |
| Chlordane          | 0.010   | 0.020  | ND                 |               |  |
| Toxaphene          | 0.010   | 0.10   | ND                 |               |  |
| TCMX (S)           |         |        | 84.5               |               |  |
| DCBP (S)           |         |        | 87.3               |               |  |



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

|                    |         |                           |            |                       |          |                          |        |
|--------------------|---------|---------------------------|------------|-----------------------|----------|--------------------------|--------|
| <b>Work Order:</b> | 1010135 | <b>Prep Method:</b>       | 3545MI_OCP | <b>Prep Date:</b>     | 10/22/10 | <b>Prep Batch:</b>       | 1390   |
| <b>Matrix:</b>     | Soil    | <b>Analytical Method:</b> | SW8081A    | <b>Analyzed Date:</b> | 10/22/10 | <b>Analytical Batch:</b> | 402720 |
| <b>Units:</b>      | ug/Kg   |                           |            |                       |          |                          |        |

| Parameters         | MDL  | PQL | Method Blank Conc. | Spike Conc. | LCS % Recovery | LCSD % Recovery | LCS/LCSD % RPD | % Recovery Limits | % RPD Limits | Lab Qualifier |
|--------------------|------|-----|--------------------|-------------|----------------|-----------------|----------------|-------------------|--------------|---------------|
| alpha-BHC          | 0.44 | 2.0 |                    | 20          | 84.6           | 88.5            | 4.60           | 44.2 - 125        | 30           |               |
| gamma-BHC          | 0.40 | 2.0 |                    | 20          | 78.9           | 85.6            | 8.00           | 56.9 - 124        | 30           |               |
| beta-BHC           | 0.36 | 2.0 |                    | 20          | 82.8           | 90.7            | 8.89           | 44.2 - 125        | 30           |               |
| delta-BHC          | 0.49 | 2.0 |                    | 20          | 79.7           | 84.4            | 5.98           | 61.5 - 116        | 30           |               |
| Heptachlor         | 1.1  | 2.0 |                    | 20          | 83.4           | 93.7            | 11.5           | 63.6 - 125        | 30           |               |
| Aldrin             | 0.44 | 2.0 |                    | 20          | 86.2           | 92.2            | 7.00           | 53 - 126          | 30           |               |
| Heptachlor epoxide | 0.32 | 2.0 |                    | 20          | 86.9           | 94.4            | 8.16           | 54.6 - 130        | 30           |               |
| gamma-Chlordane    | 0.42 | 2.0 |                    | 20          | 85.3           | 92.8            | 8.22           | 68.7 - 123        | 30           |               |
| alpha-Chlordane    | 0.36 | 2.0 |                    | 20          | 85.5           | 91.6            | 6.88           | 42.4 - 128        | 30           |               |
| Endosulfan I       | 0.59 | 2.0 |                    | 20          | 81.6           | 91.7            | 11.8           | 61.2 - 119        | 30           |               |
| 4,4'-DDE           | 0.48 | 2.0 |                    | 20          | 86.2           | 91.3            | 5.99           | 45.3 - 123        | 30           |               |
| Dieldrin           | 0.43 | 2.0 |                    | 20          | 85.5           | 94.3            | 9.76           | 44 - 128          | 30           |               |
| Endrin             | 0.57 | 2.0 |                    | 20          | 84.1           | 93.5            | 10.7           | 44.1 - 126        | 30           |               |
| 4,4'-DDD           | 0.47 | 2.0 |                    | 20          | 80.4           | 84.1            | 4.32           | 39.6 - 123        | 30           |               |
| Endosulfan II      | 1.5  | 2.0 |                    | 20          | 67.3           | 80.2            | 17.2           | 56.7 - 112        | 30           |               |
| 4,4'-DDT           | 0.81 | 2.0 |                    | 20          | 84.7           | 89.9            | 6.16           | 52.8 - 134        | 30           |               |
| Endrin aldehyde    | 1.0  | 2.0 |                    | 20          | 70.3           | 78.6            | 10.8           | 50.2 - 113        | 30           |               |
| Endosulfan sulfate | 0.49 | 2.0 |                    | 20          | 80.4           | 88.0            | 8.85           | 62.1 - 116        | 30           |               |
| Methoxychlor       | 0.62 | 5.0 |                    | 20          | 115            | 88.8            | 26.2           | 55.2 - 126        | 30           |               |
| Endrin Ketone      | 0.40 | 2.0 |                    | 20          | 79.1           | 90.5            | 13.5           | 53.9 - 120        | 30           |               |
| TCMX (S)           |      |     |                    | 2100        | 84.3           | 88.4            |                | 52.5 - 121        |              |               |
| DCBP (S)           |      |     |                    | 2100        | 81.1           | 88.4            |                | 50.2 - 121        |              |               |



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

|   |
|---|
| <b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.   |
| <b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.   |
| <b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)  |
| <b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.   |
| <b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)  |
| <b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.  |
| <b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero  |
| <b>Practical Quantitation Limit (PQL)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.   |
| <b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates   |
| <b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis  |
| <b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.   |
| <b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m<sup>3</sup></b> , <b>mg.m<sup>3</sup></b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> ( concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface) |

### LABORATORY QUALIFIERS:

|   |
|---|
| <p><b>B</b> - Indicates when the analyte is found in the associated method or preparation blank</p> <p><b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p><b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p><b>H</b>- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p><b>J</b>- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p><b>NA</b> - Not Analyzed</p> <p><b>N/A</b> - Not Applicable</p> <p><b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p><b>R</b>- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p><b>S</b>- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p><b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p> |
|---|



## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 10/18/2010 13:55

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1010135

Physically Logged By: NG

Checklist Completed By:

Carrier Name: FedEx

### Chain of Custody (COC) Information

Chain of custody present? Yes  
Chain of custody signed when relinquished and received? Yes  
Chain of custody agrees with sample labels? Yes  
Custody seals intact on sample bottles? Not Present

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present  
Shipping Container/Cooler In Good Condition? Yes  
Samples in proper container/bottle? Yes  
Samples containers intact? Yes  
Sufficient sample volume for indicated test? Yes

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  
Container/Temp Blank temperature in compliance? Yes Temperature: 6 °C  
Water-VOA vials have zero headspace? No VOA vials submitted  
Water-pH acceptable upon receipt?

pH Checked by:

pH Adjusted by:



## Login Summary Report

|                         |   |                       |            |
|-------------------------|---|-----------------------|------------|
| <b>Client ID:</b>       | TL5162      Tetra Tech Inc (HI)   | <b>QC Level:</b>      |            |
| <b>Project Name:</b>    | Earhart and Onizuka Sampling  | <b>TAT Requested:</b> | 3 day:25   |
| <b>Project # :</b>      | 100-SFO-T26434-02   | <b>Date Received:</b> | 10/18/2010 |
| <b>Report Due Date:</b> | 10/25/2010  | <b>Time Received:</b> | 13:55      |
| <b>Comments:</b>        | 5 day TAT! (+2 days for drying) Received 2 soils @ 6'C for multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. Per Client request tat changed to 3 days due on 10/25/10 |                       |            |
| <b>Work Order # :</b>   | <b>1010135</b>  |                       |            |

| <u>WO Sample ID</u>  | <u>Client Sample ID</u> | <u>Collection Date/Time</u> | <u>Matrix</u> | <u>Scheduled Disposal</u> | <u>Sample On Hold</u> | <u>Test On Hold</u> | <u>Requested Tests</u> | <u>Subbed</u> |
|--|-------------------------|-----------------------------|---------------|---------------------------|-----------------------|---------------------|------------------------|---------------|
| 1010135-001A   | EAR2-RA-58b-06          | 10/14/10 14:30              | Soil          | 04/16/11                  |                       |                     | EDD<br>S_8081MITetra   |               |
| <b>Sample Note:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance. Multi incremental for 8081 |                         |                             |               |                           |                       |                     |                        |               |
| 1010135-002A   | EAR2-RA-58b-12          | 10/14/10 14:35              | Soil          | 04/16/11                  |                       |                     | S_8081MITetra          |               |

