



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.: 1009140

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 8 sample(s) on September 20, 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 29, 2010

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Date



**Date:** 9/29/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009140

### **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: 09/20/10

Date Reported: 09/29/10

EAR3-RA-42L-06

1009140-001

<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	0.24	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.10	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.096	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.025	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.77	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.83	mg/Kg

EAR3-RA-42L-12

1009140-002

<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	0.29	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.14	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.13	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.033	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.98	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.054	mg/Kg
Endrin Ketone	SW8081A	20	0.0080	0.040	0.019	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.1	mg/Kg

EAR3-RA-32F-06

1009140-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.74	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.15	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.15	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.061	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	1.1	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.056	mg/Kg
Endrin Ketone	SW8081A	20	0.0080	0.040	0.023	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.2	mg/Kg



### Sample Result Summary

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

Date Received: 09/20/10

Date Reported: 09/29/10

EAR3-RA-32F-12

1009140-004

<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	1.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.19	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.18	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.062	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.5	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.055	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.058	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

EAR3-RA-42j-06

1009140-005

<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	0.34	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.18	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.066	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.098	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.024	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg

EAR3-RA-42j-12

1009140-006

<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	0.36	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.18	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.083	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/20/10  
Date Reported: 09/29/10  
1009140-007

EAR3-RA-42k-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	50	0.022	0.10	0.95	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.27	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.27	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.071	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.057	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.3	mg/Kg

EAR3-RA-42k-12

1009140-008

<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	0.54	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	0.069	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.088	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.023	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg



## SAMPLE RESULTS

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

**Date Received:** 09/20/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42L-06	<b>Lab Sample ID:</b>	1009140-001A
<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>	09/16/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	50	0.022	0.10	0.24		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.10		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	50	0.018	0.10	0.096	J	mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	50	0.024	0.10	0.025	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.77		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	50	0.040	0.10	ND		mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	50	0.50	1.0	0.83	J	mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	50	52.5	139	0.000	S,D	%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	50	50.2	139	0.000	S,D	%	402377	1134

**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:** 09/20/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42L-12	<b>Lab Sample ID:</b>	1009140-002A
<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>	09/16/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	20	0.0088	0.040	0.29		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	20	0.0084	0.040	0.14		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	20	0.0072	0.040	0.13		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	20	0.0095	0.040	0.033	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	20	0.0085	0.040	0.98		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	20	0.016	0.040	0.054		mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	20	0.0080	0.040	0.019	J	mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	20	0.20	0.40	1.1		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	20	52.5	139	107		%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	20	50.2	139	118		%	402377	1134

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



## SAMPLE RESULTS

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

Date Received: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-32F-06	Lab Sample ID:	1009140-003A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/16/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/26/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	20	0.0088	0.040	0.74		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	20	0.0084	0.040	0.15		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	20	0.0072	0.040	0.15		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	20	0.0095	0.040	0.061		mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	20	0.0085	0.040	1.1		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	20	0.016	0.040	0.056		mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	20	0.0080	0.040	0.023	J	mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	20	0.20	0.40	1.2		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	20	52.5	139	98.3		%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	20	50.2	139	122		%	402377	1134

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





## SAMPLE RESULTS

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

Date Received: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-32F-12	Lab Sample ID:	1009140-004A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/16/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	50	0.022	0.10	1.2		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.19		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	50	0.018	0.10	0.18		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	50	0.024	0.10	0.062	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	50	0.021	0.10	1.5		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	50	0.040	0.10	0.055	J	mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	50	0.020	0.10	0.058	J	mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	50	0.50	1.0	1.6		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	50	52.5	139	0.000	S,D	%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	50	50.2	139	0.000	S,D	%	402377	1134

**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: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42j-06	Lab Sample ID:	1009140-005A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/16/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	50	0.022	0.10	0.34		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.18		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	50	0.018	0.10	0.18		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	50	0.024	0.10	0.066	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	50	0.021	0.10	1.1		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	50	0.040	0.10	0.098	J	mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	50	0.020	0.10	0.024	J	mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	50	0.50	1.0	1.5		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	50	52.5	139	0.000	S,D	%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	50	50.2	139	0.000	S,D	%	402377	1134

**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: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42j-12	Lab Sample ID:	1009140-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/16/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	50	0.022	0.10	0.36		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.18		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	50	0.018	0.10	0.18		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	50	0.024	0.10	0.083	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	50	0.021	0.10	1.2		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	50	0.040	0.10	0.13		mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	50	0.50	1.0	1.5		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	50	52.5	139	0.000	S,D	%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	50	50.2	139	0.000	S,D	%	402377	1134

**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:** 09/20/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42k-06	<b>Lab Sample ID:</b>	1009140-007A
<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>	09/16/10 / 15:55		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	50	0.022	0.10	0.95		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.27		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	50	0.018	0.10	0.27		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	50	0.024	0.10	0.071	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	50	0.021	0.10	2.3		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	50	0.040	0.10	0.11		mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	50	0.020	0.10	0.057	J	mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	50	0.50	1.0	2.3		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	50	52.5	139	0.000	S,D	%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	50	50.2	139	0.000	S,D	%	402377	1134

**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:** 09/20/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42k-12	<b>Lab Sample ID:</b>	1009140-008A
<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>	09/16/10 / 16:00		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/26/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402377	1134
gamma-BHC	SW8081A	9/26/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402377	1134
beta-BHC	SW8081A	9/26/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402377	1134
delta-BHC	SW8081A	9/26/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402377	1134
Heptachlor	SW8081A	9/26/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402377	1134
Aldrin	SW8081A	9/26/10	09/28/10	50	0.022	0.10	0.54		mg/Kg	402377	1134
Heptachlor epoxide	SW8081A	9/26/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402377	1134
gamma-Chlordane	SW8081A	9/26/10	09/28/10	50	0.021	0.10	0.15		mg/Kg	402377	1134
alpha-Chlordane	SW8081A	9/26/10	09/28/10	50	0.018	0.10	0.15		mg/Kg	402377	1134
Endosulfan I	SW8081A	9/26/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402377	1134
4,4'-DDE	SW8081A	9/26/10	09/28/10	50	0.024	0.10	0.069	J	mg/Kg	402377	1134
Dieldrin	SW8081A	9/26/10	09/28/10	50	0.021	0.10	1.2		mg/Kg	402377	1134
Endrin	SW8081A	9/26/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402377	1134
4,4'-DDD	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Endosulfan II	SW8081A	9/26/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402377	1134
4,4'-DDT	SW8081A	9/26/10	09/28/10	50	0.040	0.10	0.088	J	mg/Kg	402377	1134
Endrin aldehyde	SW8081A	9/26/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402377	1134
Endosulfan sulfate	SW8081A	9/26/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402377	1134
Methoxychlor	SW8081A	9/26/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402377	1134
Endrin Ketone	SW8081A	9/26/10	09/28/10	50	0.020	0.10	0.023	J	mg/Kg	402377	1134
Chlordane	SW8081A	9/26/10	09/28/10	50	0.50	1.0	1.3		mg/Kg	402377	1134
Toxaphene	SW8081A	9/26/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402377	1134
TCMX (S)	SW8081A	9/26/10	09/28/10	50	52.5	139	0.000	S,D	%	402377	1134
DCBP (S)	SW8081A	9/26/10	09/28/10	50	50.2	139	0.000	S,D	%	402377	1134

**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>	1009140	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/26/10	<b>Prep Batch:</b>	1134
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/28/10	<b>Analytical Batch:</b>	402377
<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)			87.6		
DCBP (S)			86.9		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009140	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/26/10	<b>Prep Batch:</b>	1134
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/28/10	<b>Analytical Batch:</b>	402377
<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	99.6	91.0	8.96	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	97.2	88.8	8.87	56.9 - 124	30	
beta-BHC	0.36	2.0		20	102	90.5	12.0	44.2 - 125	30	
delta-BHC	0.49	2.0		20	91.1	77.4	16.2	61.5 - 116	30	
Heptachlor	1.1	2.0		20	98.7	90.3	8.70	63.6 - 125	30	
Aldrin	0.44	2.0		20	100	95.6	5.04	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	102	94.0	8.20	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	100	92.5	7.80	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	102	94.3	8.37	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	87.9	76.1	14.5	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	99.6	91.2	8.68	45.3 - 123	30	
Dieldrin	0.43	2.0		20	101	94.1	7.12	44 - 128	30	
Endrin	0.57	2.0		20	101	89.2	12.9	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	85.2	86.8	2.12	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	72.7	65.0	10.9	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	101	91.6	9.79	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	86.4	75.3	13.8	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	88.1	74.3	16.8	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	94.4	70.6	29.0	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	89.5	77.9	13.9	53.9 - 120	30	
TCMX (S)				2100	98.5	90.6		52.5 - 121		
DCBP (S)				2100	95.3	87.5		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/20/2010 14:00

Project Name: Earhart and Onizuka Sampling

Received By: navin

Work Order No.: 1009140

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: 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>	9/20/2010
<b>Report Due Date:</b>	9/29/2010	<b>Time Received:</b>	14:00
<b>Comments:</b>	5 day TAT!!! (+2 days for drying) Recv'd 8 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>1009140</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>
1009140-001A	EAR3-RA-42L-06	09/16/10 10:25	Soil	03/19/11			EDD S_8081MITetra	
<b>Sample Note:</b> Multi incremental sampling for 8081. Samples need to be air dried, Sieved and subsampled.								
1009140-002A	EAR3-RA-42L-12	09/16/10 10:30	Soil	03/19/11			S_8081MITetra	
1009140-003A	EAR3-RA-32F-06	09/16/10 15:35	Soil	03/19/11			S_8081MITetra	
1009140-004A	EAR3-RA-32F-12	09/16/10 15:40	Soil	03/19/11			S_8081MITetra	
1009140-005A	EAR3-RA-42j-06	09/16/10 15:45	Soil	03/19/11			S_8081MITetra	
1009140-006A	EAR3-RA-42j-12	09/16/10 15:50	Soil	03/19/11			S_8081MITetra	
1009140-007A	EAR3-RA-42k-06	09/16/10 15:55	Soil	03/19/11			S_8081MITetra	
1009140-008A	EAR3-RA-42k-12	09/16/10 16:00	Soil	03/19/11			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.: 1009138

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 6 sample(s) on September 20, 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 29, 2010

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Date



**Date:** 9/29/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009138

### **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: 09/20/10

Date Reported: 09/29/10

EAR3-RA-34a-06

1009138-001

<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	0.36	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.17	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.15	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.17	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.95	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg

EAR3-RA-34a-12

1009138-002

<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	0.31	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.15	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.13	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.16	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.81	mg/Kg
Endrin	SW8081A	50	0.028	0.10	0.028	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.042	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg

EAR3-RA-33b-06

1009138-003

<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	0.54	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.23	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.22	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
Endrin	SW8081A	50	0.028	0.10	0.039	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.067	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.9	mg/Kg



### Sample Result Summary

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

Date Received: 09/20/10

Date Reported: 09/29/10

EAR3-RA-33b-12

1009138-004

<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	0.36	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.26	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.063	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.089	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.10	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.9	mg/Kg
Aldrin	SW8081A	200	0.088	0.40	10	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.9	mg/Kg

EAR3-RA-33a-06

1009138-005

<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	50	0.021	0.10	0.42	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.31	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.20	mg/Kg
Endrin	SW8081A	50	0.028	0.10	0.035	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.12	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.43	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.089	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.5	mg/Kg
Aldrin	SW8081A	500	0.22	1.0	6.7	mg/Kg
Dieldrin	SW8081A	500	0.21	1.0	3.9	mg/Kg



### Sample Result Summary

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

Date Received: 09/20/10  
Date Reported: 09/29/10  
1009138-006

EAR3-RA-33a-12

<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	0.14	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.11	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.065	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.7	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.035	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.10	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.055	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.2	mg/Kg
Aldrin	SW8081A	100	0.044	0.20	3.0	mg/Kg





## SAMPLE RESULTS

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

**Date Received:** 09/20/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-34a-06	<b>Lab Sample ID:</b>	1009138-001A
<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>	09/17/10 / 15:55		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	50	0.022	0.10	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	50	0.018	0.10	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	50	0.025	0.10	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	50	0.055	0.10	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	50	0.022	0.10	0.36		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	50	0.016	0.10	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.17		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	50	0.018	0.10	0.15		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	50	0.030	0.10	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.17		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.95		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	50	0.028	0.10	ND		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	50	0.076	0.10	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	50	0.040	0.10	0.12		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	50	0.051	0.10	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	50	0.031	0.25	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	50	0.50	1.0	1.3		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	50	0.50	5.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	50	52.5	139	0.000	S,D	%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	50	50.2	139	0.000	S,D	%	402346	1125

**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: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-34a-12	Lab Sample ID:	1009138-002A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	50	0.022	0.10	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	50	0.018	0.10	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	50	0.025	0.10	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	50	0.055	0.10	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	50	0.022	0.10	0.31		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	50	0.016	0.10	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.15		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	50	0.018	0.10	0.13		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	50	0.030	0.10	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.16		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.81		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	50	0.028	0.10	0.028		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.042	J	mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	50	0.076	0.10	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	50	0.040	0.10	0.12		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	50	0.051	0.10	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	50	0.031	0.25	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	50	0.50	1.0	1.3		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	50	0.50	5.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	50	52.5	139	0.000	S,D	%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	50	50.2	139	0.000	S,D	%	402346	1125

**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: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-33b-06	Lab Sample ID:	1009138-003A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	50	0.022	0.10	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	50	0.018	0.10	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	50	0.025	0.10	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	50	0.055	0.10	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	50	0.022	0.10	0.54		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	50	0.016	0.10	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.23		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	50	0.018	0.10	0.22		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	50	0.030	0.10	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.22		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	50	0.021	0.10	1.2		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	50	0.028	0.10	0.039	J	mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.067	J	mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	50	0.076	0.10	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	50	0.040	0.10	0.14		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	50	0.051	0.10	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	50	0.031	0.25	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	50	0.50	1.0	1.9		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	50	0.50	5.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	50	52.5	139	0.000	S,D	%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	50	50.2	139	0.000	S,D	%	402346	1125

**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: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-33b-12	Lab Sample ID:	1009138-004A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402371	1125
gamma-BHC	SW8081A	9/24/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402371	1125
beta-BHC	SW8081A	9/24/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402371	1125
delta-BHC	SW8081A	9/24/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402371	1125
Heptachlor	SW8081A	9/24/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402371	1125
Heptachlor epoxide	SW8081A	9/24/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402371	1125
gamma-Chlordane	SW8081A	9/24/10	09/26/10	50	0.021	0.10	0.36		mg/Kg	402371	1125
alpha-Chlordane	SW8081A	9/24/10	09/26/10	50	0.018	0.10	0.26		mg/Kg	402371	1125
Endosulfan I	SW8081A	9/24/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402371	1125
4,4'-DDE	SW8081A	9/24/10	09/26/10	50	0.024	0.10	0.063	J	mg/Kg	402371	1125
Endrin	SW8081A	9/24/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402371	1125
4,4'-DDD	SW8081A	9/24/10	09/26/10	50	0.024	0.10	0.089	J	mg/Kg	402371	1125
Endosulfan II	SW8081A	9/24/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402371	1125
4,4'-DDT	SW8081A	9/24/10	09/26/10	50	0.040	0.10	0.10	J	mg/Kg	402371	1125
Endrin aldehyde	SW8081A	9/24/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402371	1125
Endosulfan sulfate	SW8081A	9/24/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402371	1125
Methoxychlor	SW8081A	9/24/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402371	1125
Endrin Ketone	SW8081A	9/24/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402371	1125
Chlordane	SW8081A	9/24/10	09/26/10	50	0.50	1.0	2.9		mg/Kg	402371	1125
Toxaphene	SW8081A	9/24/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402371	1125
TCMX (S)	SW8081A	9/24/10	09/26/10	50	52.5	139	0.000	S,D	%	402371	1125
DCBP (S)	SW8081A	9/24/10	09/26/10	50	50.2	139	0.000	S,D	%	402371	1125

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

Aldrin	SW8081A	9/24/10	09/28/10	200	0.088	0.40	10		mg/Kg	402373	1125
Dieldrin	SW8081A	9/24/10	09/28/10	200	0.085	0.40	4.9		mg/Kg	402373	1125



## SAMPLE RESULTS

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

Date Received: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-33a-06	Lab Sample ID:	1009138-005A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402371	1125
gamma-BHC	SW8081A	9/24/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402371	1125
beta-BHC	SW8081A	9/24/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402371	1125
delta-BHC	SW8081A	9/24/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402371	1125
Heptachlor	SW8081A	9/24/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402371	1125
Heptachlor epoxide	SW8081A	9/24/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402371	1125
gamma-Chlordane	SW8081A	9/24/10	09/26/10	50	0.021	0.10	0.42		mg/Kg	402371	1125
alpha-Chlordane	SW8081A	9/24/10	09/26/10	50	0.018	0.10	0.31		mg/Kg	402371	1125
Endosulfan I	SW8081A	9/24/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402371	1125
4,4'-DDE	SW8081A	9/24/10	09/26/10	50	0.024	0.10	0.20		mg/Kg	402371	1125
Endrin	SW8081A	9/24/10	09/26/10	50	0.028	0.10	0.035	J	mg/Kg	402371	1125
4,4'-DDD	SW8081A	9/24/10	09/26/10	50	0.024	0.10	0.12		mg/Kg	402371	1125
Endosulfan II	SW8081A	9/24/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402371	1125
4,4'-DDT	SW8081A	9/24/10	09/26/10	50	0.040	0.10	0.43		mg/Kg	402371	1125
Endrin aldehyde	SW8081A	9/24/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402371	1125
Endosulfan sulfate	SW8081A	9/24/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402371	1125
Methoxychlor	SW8081A	9/24/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402371	1125
Endrin Ketone	SW8081A	9/24/10	09/26/10	50	0.020	0.10	0.089	J	mg/Kg	402371	1125
Chlordane	SW8081A	9/24/10	09/26/10	50	0.50	1.0	3.5		mg/Kg	402371	1125
Toxaphene	SW8081A	9/24/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402371	1125
TCMX (S)	SW8081A	9/24/10	09/26/10	50	52.5	139	0.000	S,D	%	402371	1125
DCBP (S)	SW8081A	9/24/10	09/26/10	50	50.2	139	0.000	S,D	%	402371	1125

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

Aldrin	SW8081A	9/24/10	09/28/10	500	0.22	1.0	6.7		mg/Kg	402373	1125
Dieldrin	SW8081A	9/24/10	09/28/10	500	0.21	1.0	3.9		mg/Kg	402373	1125



## SAMPLE RESULTS

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

Date Received: 09/20/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-33a-12	Lab Sample ID:	1009138-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402371	1125
gamma-BHC	SW8081A	9/24/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402371	1125
beta-BHC	SW8081A	9/24/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402371	1125
delta-BHC	SW8081A	9/24/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402371	1125
Heptachlor	SW8081A	9/24/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402371	1125
Heptachlor epoxide	SW8081A	9/24/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402371	1125
gamma-Chlordane	SW8081A	9/24/10	09/26/10	50	0.021	0.10	0.14		mg/Kg	402371	1125
alpha-Chlordane	SW8081A	9/24/10	09/26/10	50	0.018	0.10	0.11		mg/Kg	402371	1125
Endosulfan I	SW8081A	9/24/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402371	1125
4,4'-DDE	SW8081A	9/24/10	09/26/10	50	0.024	0.10	0.065	J	mg/Kg	402371	1125
Dieldrin	SW8081A	9/24/10	09/26/10	50	0.021	0.10	1.7		mg/Kg	402371	1125
Endrin	SW8081A	9/24/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402371	1125
4,4'-DDD	SW8081A	9/24/10	09/26/10	50	0.024	0.10	0.035	J	mg/Kg	402371	1125
Endosulfan II	SW8081A	9/24/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402371	1125
4,4'-DDT	SW8081A	9/24/10	09/26/10	50	0.040	0.10	0.10		mg/Kg	402371	1125
Endrin aldehyde	SW8081A	9/24/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402371	1125
Endosulfan sulfate	SW8081A	9/24/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402371	1125
Methoxychlor	SW8081A	9/24/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402371	1125
Endrin Ketone	SW8081A	9/24/10	09/26/10	50	0.020	0.10	0.055	J	mg/Kg	402371	1125
Chlordane	SW8081A	9/24/10	09/26/10	50	0.50	1.0	1.2		mg/Kg	402371	1125
Toxaphene	SW8081A	9/24/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402371	1125
TCMX (S)	SW8081A	9/24/10	09/26/10	50	52.5	139	0.000	S,D	%	402371	1125
DCBP (S)	SW8081A	9/24/10	09/26/10	50	50.2	139	0.000	S,D	%	402371	1125

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

Aldrin	SW8081A	9/24/10	09/28/10	100	0.044	0.20	3.0		mg/Kg	402373	1125
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### MB Summary Report

<b>Work Order:</b>	1009138	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/24/10	<b>Prep Batch:</b>	1125
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/25/10	<b>Analytical Batch:</b>	402346
<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)			97.4	
DCBP (S)			98.8	



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009138	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/24/10	<b>Prep Batch:</b>	1125
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/25/10	<b>Analytical Batch:</b>	402346
<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	92.4	94.8	2.42	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	93.1	94.4	1.54	56.9 - 124	30	
beta-BHC	0.36	2.0		20	100	95.5	4.58	44.2 - 125	30	
delta-BHC	0.49	2.0		20	78.8	90.1	13.1	61.5 - 116	30	
Heptachlor	1.1	2.0		20	101	105	4.28	63.6 - 125	30	
Aldrin	0.44	2.0		20	102	99.4	2.55	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	103	101	2.05	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	103	100	2.73	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	103	99.7	3.27	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	80.8	94.8	15.7	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	101	96.1	4.96	45.3 - 123	30	
Dieldrin	0.43	2.0		20	103	103	0.300	44 - 128	30	
Endrin	0.57	2.0		20	99.9	102	2.08	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	96.4	94.5	2.14	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	64.9	82.9	24.2	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	114	110	3.94	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	59.4	78.8	27.9	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	70.4	92.7	27.2	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	109	110	0.600	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	91.4	96.2	4.96	53.9 - 120	30	
TCMX (S)				2100	95.6	93.2		52.5 - 121		
DCBP (S)				2100	104	101		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/20/2010 14:00

Project Name: Earhart and Onizuka Sampling

Received By: NAVIN

Work Order No.: 1009138

Physically Logged By: LORNA

Checklist Completed By: NAVIN

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>	9/20/2010
<b>Report Due Date:</b>	9/29/2010	<b>Time Received:</b>	14:00
<b>Comments:</b>	5 day TAT!!!(+2 days for drying)Recv'd 6 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>1009138</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>
1009138-001A	EAR3-RA-34a-06	09/17/10 15:55	Soil	03/19/11			EDD S_8081MITetra	
<b>Sample Note:</b> Multi incremental sampling for 8081. Samples need to be air dried,sieved and sub sampled.								
1009138-002A	EAR3-RA-34a-12	09/17/10 16:00	Soil	03/19/11			S_8081MITetra	
1009138-003A	EAR3-RA-33b-06	09/17/10 16:05	Soil	03/19/11			S_8081MITetra	
1009138-004A	EAR3-RA-33b-12	09/17/10 16:10	Soil	03/19/11			S_8081MITetra	
1009138-004A20 0x	EAR3-RA-33b-12	09/17/10 16:10	Soil	03/19/11			S_8081MITetra	
1009138-005A	EAR3-RA-33a-06	09/17/10 16:25	Soil	03/19/11			S_8081MITetra	
1009138-005A50 0x	EAR3-RA-33a-06	09/17/10 16:25	Soil	03/19/11			S_8081MITetra	
1009138-006A	EAR3-RA-33a-12	09/17/10 16:30	Soil	03/19/11			S_8081MITetra	
1009138-006A10 0x	EAR3-RA-33a-12	09/17/10 16:30	Soil	03/19/11			S_8081MITetra	

# CHAIN-OF-CUSTODY RECORD

1009138



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) J. MOLLISON, Y. PARRY, J. BAELIS

Project ID: Earhart and Onizuka Sampling

Sampler Signature: *J. Mollison*

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:				
							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	RUSH TAT (Pre-Schedule)	Standard TAT
-001A EAR3-RA-34a-06	9/17	1555	1			X																X	X	X
-002A EAR3-RA-34a-12		1600	1			X																X	X	X
-003A EAR3-RA-33b-06		1605	1			X																X	X	X
-004A EAR3-RA-33b-12		1610	1			X																X	X	X
-005A EAR3-RA-33a-06		1615	1			X																X	X	X
-006A EAR3-RA-33a-12		1630	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: 5°C  
 Temperature Upon Receipt: 5°C  
 VOCs Free of Headspace? Y N

Relinquished by: <i>J. Mollison</i>	Date: 9/17/2010	Time: 1800	Received by: <i>J. Baelis</i>	Date: 9/17/2010	Time: 1800
Relinquished by: <i>J. Baelis</i> TO FEDEX	Date: 9/18/2010	Time: 1100	Received by FedEx:	Date:	Time:

FedEx 9-20-10 2:00 p.m. *J. G. Chodasara* 9-20-10 2:00 p.m.

Page of



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.: 1009151

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 38 sample(s) on September 21, 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 30, 2010

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Date



**Date:** 9/30/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009151

### **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: 09/21/10

Date Reported: 09/30/10

EAR3-RA-42i-06

1009151-001

<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	3.5	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.35	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.33	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.075	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	3.4	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	0.093	mg/Kg
Endrin Ketone	SW8081A	100	0.040	0.20	0.12	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	2.7	mg/Kg

EAR3-RA-42i-12

1009151-002

<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	0.75	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	0.045	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.7	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.030	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.0	mg/Kg

EAR3-RA-16e-06

1009151-003

<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	0.48	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.25	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.5	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.057	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.026	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.0	mg/Kg



## Sample Result Summary

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

Date Received: 09/21/10

Date Reported: 09/30/10

EAR3-RA-16e-12

1009151-004

<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	0.26	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.14	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.82	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.038	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg

EAR3-RA-16d-06

1009151-005

<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	0.72	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.29	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.27	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.048	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.036	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.4	mg/Kg

EAR3-RA-16d-12

1009151-006

<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	0.54	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.19	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.15	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.87	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.048	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	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: 09/21/10  
Date Reported: 09/30/10  
1009151-007

EAR3-RA-32e-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	50	0.022	0.10	1.8	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.39	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.31	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.063	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.4	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.037	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.9	mg/Kg

EAR3-RA-32e-12

1009151-008

<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	4.8	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.51	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.48	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.0	mg/Kg
Endrin Ketone	SW8081A	200	0.080	0.40	0.15	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	4.1	mg/Kg

EAR3-RA-32d-06

1009151-009

<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	0.53	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.31	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.089	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.096	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.2	mg/Kg



### Sample Result Summary

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

Date Received: 09/21/10  
Date Reported: 09/30/10  
1009151-010

EAR3-RA-32d-12

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	50	0.055	0.10	0.13	mg/Kg
Aldrin	SW8081A	50	0.022	0.10	0.85	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.39	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.29	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.091	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.3	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.11	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.042	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.025	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.9	mg/Kg

EAR3-RA-32c-06

1009151-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	50	0.055	0.10	0.066	mg/Kg
Aldrin	SW8081A	50	0.022	0.10	0.87	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.33	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.27	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.087	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.5	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.15	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.049	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.023	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/21/10

Date Reported: 09/30/10

EAR3-RA-32c-12

1009151-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	50	0.055	0.10	0.094	mg/Kg
Aldrin	SW8081A	50	0.022	0.10	2.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.56	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.47	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.13	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.15	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.053	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.052	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.4	mg/Kg

EAR3-RA-42g-06

1009151-013

<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	0.20	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.13	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.13	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.074	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.63	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.036	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.063	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.1	mg/Kg

EAR3-RA-42g-12

1009151-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	4	0.0044	0.0080	0.0056	mg/Kg
Aldrin	SW8081A	4	0.0018	0.0080	0.024	mg/Kg
gamma-Chlordane	SW8081A	4	0.0017	0.0080	0.14	mg/Kg
alpha-Chlordane	SW8081A	4	0.0014	0.0080	0.19	mg/Kg
4,4'-DDE	SW8081A	4	0.0019	0.0080	0.19	mg/Kg
Dieldrin	SW8081A	4	0.0017	0.0080	0.092	mg/Kg
4,4'-DDD	SW8081A	4	0.0019	0.0080	0.0048	mg/Kg
4,4'-DDT	SW8081A	4	0.0032	0.0080	0.13	mg/Kg
Chlordane	SW8081A	4	0.040	0.080	1.3	mg/Kg



### Sample Result Summary

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

Date Received: 09/21/10  
Date Reported: 09/30/10  
1009151-015

EAR3-RA-42f-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	50	0.022	0.10	0.27	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	0.083	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.71	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.046	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.065	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.97	mg/Kg

EAR3-RA-42f-12

1009151-016

<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	0.11	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.059	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.060	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.033	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.35	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.042	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.51	mg/Kg

EAR3-RA-42e-06

1009151-017

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.063	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.081	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.089	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.082	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.32	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.084	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.70	mg/Kg



### Sample Result Summary

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

Date Received: 09/21/10

Date Reported: 09/30/10

EAR3-RA-42e-12

1009151-018

<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	0.029	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.12	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.14	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.33	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.13	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.17	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.0	mg/Kg

EAR3-RA-42h-06

1009151-019

<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	0.61	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.20	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.18	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.076	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.031	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.093	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.027	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg

EAR3-RA-42h-12

1009151-020

<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	0.72	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	0.067	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.029	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.042	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.032	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: 09/21/10

Date Reported: 09/30/10

EAR3-RA-33f-06

1009151-021

<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	0.73	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.19	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.20	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.052	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.050	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.0	mg/Kg

EAR3-RA-33f-12

1009151-022

<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	1.4	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.17	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.031	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.023	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg

EAR3-RA-22d-06

1009151-023

<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	0.37	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.21	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.21	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.044	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg



### Sample Result Summary

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

Date Received: 09/21/10

Date Reported: 09/30/10

EAR3-RA-22d-12

1009151-024

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.17	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.25	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.30	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.044	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.45	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.16	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.8	mg/Kg

EAR3-RA-33g-06

1009151-025

<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	0.25	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.10	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.098	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.046	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.95	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.83	mg/Kg

EAR3-RA-33g-12

1009151-026

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.12	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.042	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.045	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.036	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.48	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.031	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.37	mg/Kg



## Sample Result Summary

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

Date Received: 09/21/10

Date Reported: 09/30/10

EAR3-RA-22c-06

1009151-027

<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	0.67	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.26	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.26	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.054	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.060	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.1	mg/Kg

EAR3-RA-22c-12

1009151-028

<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	0.59	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.24	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.044	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.052	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.023	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.9	mg/Kg

EAR3-RA-33c-06-1

1009151-029

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	250	0.11	0.50	5.2	mg/Kg
gamma-Chlordane	SW8081A	250	0.11	0.50	0.55	mg/Kg
alpha-Chlordane	SW8081A	250	0.090	0.50	0.52	mg/Kg
Dieldrin	SW8081A	250	0.11	0.50	6.3	mg/Kg
Endrin Ketone	SW8081A	250	0.10	0.50	0.12	mg/Kg
Chlordane	SW8081A	250	2.5	5.0	4.5	mg/Kg





### Sample Result Summary

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

Date Received: 09/21/10

Date Reported: 09/30/10

EAR3-RA-33c-12

1009151-030

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	200	0.088	0.40	4.9	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.43	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.40	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.5	mg/Kg
Endrin Ketone	SW8081A	200	0.080	0.40	0.12	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	3.5	mg/Kg

EAR3-RA-33d-06

1009151-031

<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	1.0	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.25	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.049	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.075	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.0	mg/Kg

EAR3-RA-33d-12

1009151-032

<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	0.87	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.17	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.028	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.027	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: 09/21/10

Date Reported: 09/30/10

EAR3-RA-22b-06

1009151-033

<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	0.25	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.19	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.055	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.094	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.4	mg/Kg

EAR3-RA-22b-12

1009151-034

<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	0.26	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.25	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.28	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.053	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.86	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.082	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.9	mg/Kg

EAR3-RA-33e-06

1009151-035

<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	1.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.32	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.31	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.071	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.032	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: 09/21/10  
Date Reported: 09/30/10  
1009151-036

EAR3-RA-33e-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	50	0.022	0.10	1.6	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.36	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.34	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.061	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.16	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.046	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.0	mg/Kg

EAR3-RA-33e-06-2

1009151-037

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	250	0.11	0.50	3.9	mg/Kg
gamma-Chlordane	SW8081A	250	0.11	0.50	0.50	mg/Kg
alpha-Chlordane	SW8081A	250	0.090	0.50	0.47	mg/Kg
Dieldrin	SW8081A	250	0.11	0.50	5.9	mg/Kg
Endrin Ketone	SW8081A	250	0.10	0.50	0.10	mg/Kg
Chlordane	SW8081A	250	2.5	5.0	4.0	mg/Kg

EAR3-RA-33e-06-3

1009151-038

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	50	0.022	0.10	1.6	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.26	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.033	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.062	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.061	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.1	mg/Kg



## SAMPLE RESULTS

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

**Date Received:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-42i-06	<b>Lab Sample ID:</b>	1009151-001A
<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>	09/17/10 / 9:50		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	100	0.044	0.20	ND		mg/Kg	402393	1131
gamma-BHC	SW8081A	9/25/10	09/28/10	100	0.040	0.20	ND		mg/Kg	402393	1131
beta-BHC	SW8081A	9/25/10	09/28/10	100	0.036	0.20	ND		mg/Kg	402393	1131
delta-BHC	SW8081A	9/25/10	09/28/10	100	0.049	0.20	ND		mg/Kg	402393	1131
Heptachlor	SW8081A	9/25/10	09/28/10	100	0.11	0.20	ND		mg/Kg	402393	1131
Aldrin	SW8081A	9/25/10	09/28/10	100	0.044	0.20	3.5		mg/Kg	402393	1131
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	100	0.032	0.20	ND		mg/Kg	402393	1131
gamma-Chlordane	SW8081A	9/25/10	09/28/10	100	0.042	0.20	0.35		mg/Kg	402393	1131
alpha-Chlordane	SW8081A	9/25/10	09/28/10	100	0.036	0.20	0.33		mg/Kg	402393	1131
Endosulfan I	SW8081A	9/25/10	09/28/10	100	0.059	0.20	ND		mg/Kg	402393	1131
4,4'-DDE	SW8081A	9/25/10	09/28/10	100	0.048	0.20	0.075	J	mg/Kg	402393	1131
Dieldrin	SW8081A	9/25/10	09/28/10	100	0.043	0.20	3.4		mg/Kg	402393	1131
Endrin	SW8081A	9/25/10	09/28/10	100	0.057	0.20	ND		mg/Kg	402393	1131
4,4'-DDD	SW8081A	9/25/10	09/28/10	100	0.047	0.20	ND		mg/Kg	402393	1131
Endosulfan II	SW8081A	9/25/10	09/28/10	100	0.15	0.20	ND		mg/Kg	402393	1131
4,4'-DDT	SW8081A	9/25/10	09/28/10	100	0.081	0.20	0.093	J	mg/Kg	402393	1131
Endrin aldehyde	SW8081A	9/25/10	09/28/10	100	0.10	0.20	ND		mg/Kg	402393	1131
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	100	0.049	0.20	ND		mg/Kg	402393	1131
Methoxychlor	SW8081A	9/25/10	09/28/10	100	0.062	0.50	ND		mg/Kg	402393	1131
Endrin Ketone	SW8081A	9/25/10	09/28/10	100	0.040	0.20	0.12	J	mg/Kg	402393	1131
Chlordane	SW8081A	9/25/10	09/28/10	100	1.0	2.0	2.7		mg/Kg	402393	1131
Toxaphene	SW8081A	9/25/10	09/28/10	100	1.0	10	ND		mg/Kg	402393	1131
TCMX (S)	SW8081A	9/25/10	09/28/10	100	52.5	139	0.000	S,D	%	402393	1131
DCBP (S)	SW8081A	9/25/10	09/28/10	100	50.2	139	0.000	S,D	%	402393	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-42i-12	<b>Lab Sample ID:</b>	1009151-002A
<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>	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.75		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.24		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.23		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.045	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.7		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	ND		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.030	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.0		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-16e-06	Lab Sample ID:	1009151-003A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.48		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.25		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.24		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.10		mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.5		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.057	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.14		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.026	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.0		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-16e-12	<b>Lab Sample ID:</b>	1009151-004A
<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>	09/17/10 / 10:05		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.26		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.18		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.14		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.10		mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.82		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.038	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.12		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	1.3		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-16d-06	<b>Lab Sample ID:</b>	1009151-005A
<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>	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.72		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.29		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.27		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.12		mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.8		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.048	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.13		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.036	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.4		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-16d-12	Lab Sample ID:	1009151-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.54		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.19		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.15		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.12		mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.87		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.048	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.14		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	1.4		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-32e-06	Lab Sample ID:	1009151-007A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	1.8		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.39		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.31		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.063	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	2.4		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	ND		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.037	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.9		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-32e-12	Lab Sample ID:	1009151-008A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	200	0.088	0.40	ND		mg/Kg	402393	1131
gamma-BHC	SW8081A	9/25/10	09/28/10	200	0.079	0.40	ND		mg/Kg	402393	1131
beta-BHC	SW8081A	9/25/10	09/28/10	200	0.073	0.40	ND		mg/Kg	402393	1131
delta-BHC	SW8081A	9/25/10	09/28/10	200	0.098	0.40	ND		mg/Kg	402393	1131
Heptachlor	SW8081A	9/25/10	09/28/10	200	0.22	0.40	ND		mg/Kg	402393	1131
Aldrin	SW8081A	9/25/10	09/28/10	200	0.088	0.40	4.8		mg/Kg	402393	1131
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	200	0.063	0.40	ND		mg/Kg	402393	1131
gamma-Chlordane	SW8081A	9/25/10	09/28/10	200	0.084	0.40	0.51		mg/Kg	402393	1131
alpha-Chlordane	SW8081A	9/25/10	09/28/10	200	0.072	0.40	0.48		mg/Kg	402393	1131
Endosulfan I	SW8081A	9/25/10	09/28/10	200	0.12	0.40	ND		mg/Kg	402393	1131
4,4'-DDE	SW8081A	9/25/10	09/28/10	200	0.095	0.40	ND		mg/Kg	402393	1131
Dieldrin	SW8081A	9/25/10	09/28/10	200	0.085	0.40	4.0		mg/Kg	402393	1131
Endrin	SW8081A	9/25/10	09/28/10	200	0.11	0.40	ND		mg/Kg	402393	1131
4,4'-DDD	SW8081A	9/25/10	09/28/10	200	0.094	0.40	ND		mg/Kg	402393	1131
Endosulfan II	SW8081A	9/25/10	09/28/10	200	0.31	0.40	ND		mg/Kg	402393	1131
4,4'-DDT	SW8081A	9/25/10	09/28/10	200	0.16	0.40	ND		mg/Kg	402393	1131
Endrin aldehyde	SW8081A	9/25/10	09/28/10	200	0.21	0.40	ND		mg/Kg	402393	1131
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	200	0.098	0.40	ND		mg/Kg	402393	1131
Methoxychlor	SW8081A	9/25/10	09/28/10	200	0.12	1.0	ND		mg/Kg	402393	1131
Endrin Ketone	SW8081A	9/25/10	09/28/10	200	0.080	0.40	0.15	J	mg/Kg	402393	1131
Chlordane	SW8081A	9/25/10	09/28/10	200	2.0	4.0	4.1		mg/Kg	402393	1131
Toxaphene	SW8081A	9/25/10	09/28/10	200	2.0	20	ND		mg/Kg	402393	1131
TCMX (S)	SW8081A	9/25/10	09/28/10	200	52.5	139	0.000	S,D	%	402393	1131
DCBP (S)	SW8081A	9/25/10	09/28/10	200	50.2	139	0.000	S,D	%	402393	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-32d-06	<b>Lab Sample ID:</b>	1009151-009A
<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>	09/17/10 / 10:50		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.53		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.31		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.24		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.089	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.1		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.096	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	ND		mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.2		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-32d-12	<b>Lab Sample ID:</b>	1009151-010A
<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>	09/17/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	0.13		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.85		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.39		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.29		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.091	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.3		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.11		mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.042	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.025	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.9		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-32c-06	<b>Lab Sample ID:</b>	1009151-011A
<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>	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	0.066	J	mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.87		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.33		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.27		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.087	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.5		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.15		mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.049	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.023	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	2.5		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-32c-12	Lab Sample ID:	1009151-012A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	0.094	J	mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	2.2		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.56		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.47		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.13		mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	2.3		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.15		mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.053	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.052	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	4.4		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-42g-06	<b>Lab Sample ID:</b>	1009151-013A
<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>	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.20		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.13		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.13		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.074	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.63		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.036	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.063	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	1.1		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-42g-12	Lab Sample ID:	1009151-014A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	4	0.0018	0.0080	ND		mg/Kg	402393	1131
gamma-BHC	SW8081A	9/25/10	09/28/10	4	0.0016	0.0080	ND		mg/Kg	402393	1131
beta-BHC	SW8081A	9/25/10	09/28/10	4	0.0015	0.0080	ND		mg/Kg	402393	1131
delta-BHC	SW8081A	9/25/10	09/28/10	4	0.0020	0.0080	ND		mg/Kg	402393	1131
Heptachlor	SW8081A	9/25/10	09/28/10	4	0.0044	0.0080	0.0056	J	mg/Kg	402393	1131
Aldrin	SW8081A	9/25/10	09/28/10	4	0.0018	0.0080	0.024		mg/Kg	402393	1131
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	4	0.0013	0.0080	ND		mg/Kg	402393	1131
gamma-Chlordane	SW8081A	9/25/10	09/28/10	4	0.0017	0.0080	0.14		mg/Kg	402393	1131
alpha-Chlordane	SW8081A	9/25/10	09/28/10	4	0.0014	0.0080	0.19		mg/Kg	402393	1131
Endosulfan I	SW8081A	9/25/10	09/28/10	4	0.0024	0.0080	ND		mg/Kg	402393	1131
4,4'-DDE	SW8081A	9/25/10	09/28/10	4	0.0019	0.0080	0.19		mg/Kg	402393	1131
Dieldrin	SW8081A	9/25/10	09/28/10	4	0.0017	0.0080	0.092		mg/Kg	402393	1131
Endrin	SW8081A	9/25/10	09/28/10	4	0.0023	0.0080	ND		mg/Kg	402393	1131
4,4'-DDD	SW8081A	9/25/10	09/28/10	4	0.0019	0.0080	0.0048	J	mg/Kg	402393	1131
Endosulfan II	SW8081A	9/25/10	09/28/10	4	0.0061	0.0080	ND		mg/Kg	402393	1131
4,4'-DDT	SW8081A	9/25/10	09/28/10	4	0.0032	0.0080	0.13		mg/Kg	402393	1131
Endrin aldehyde	SW8081A	9/25/10	09/28/10	4	0.0041	0.0080	ND		mg/Kg	402393	1131
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	4	0.0020	0.0080	ND		mg/Kg	402393	1131
Methoxychlor	SW8081A	9/25/10	09/28/10	4	0.0025	0.020	ND		mg/Kg	402393	1131
Endrin Ketone	SW8081A	9/25/10	09/28/10	4	0.0016	0.0080	ND		mg/Kg	402393	1131
Chlordane	SW8081A	9/25/10	09/28/10	4	0.040	0.080	1.3		mg/Kg	402393	1131
Toxaphene	SW8081A	9/25/10	09/28/10	4	0.040	0.40	ND		mg/Kg	402393	1131
TCMX (S)	SW8081A	9/25/10	09/28/10	4	52.5	139	115		%	402393	1131
DCBP (S)	SW8081A	9/25/10	09/28/10	4	50.2	139	98.4		%	402393	1131

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



## SAMPLE RESULTS

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

**Date Received:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-42f-06	<b>Lab Sample ID:</b>	1009151-015A
<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>	09/17/10 / 12:00		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.27		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.11		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.12		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.083	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.71		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.046	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.065	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	0.97	J	mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-42f-12	Lab Sample ID:	1009151-016A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402393	1131
gamma-BHC	SW8081A	9/25/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402393	1131
beta-BHC	SW8081A	9/25/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402393	1131
delta-BHC	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1131
Heptachlor	SW8081A	9/25/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402393	1131
Aldrin	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	0.11		mg/Kg	402393	1131
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402393	1131
gamma-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0084	0.040	0.059		mg/Kg	402393	1131
alpha-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0072	0.040	0.060		mg/Kg	402393	1131
Endosulfan I	SW8081A	9/25/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402393	1131
4,4'-DDE	SW8081A	9/25/10	09/28/10	20	0.0095	0.040	0.033	J	mg/Kg	402393	1131
Dieldrin	SW8081A	9/25/10	09/28/10	20	0.0085	0.040	0.35		mg/Kg	402393	1131
Endrin	SW8081A	9/25/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402393	1131
4,4'-DDD	SW8081A	9/25/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402393	1131
Endosulfan II	SW8081A	9/25/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402393	1131
4,4'-DDT	SW8081A	9/25/10	09/28/10	20	0.016	0.040	0.042		mg/Kg	402393	1131
Endrin aldehyde	SW8081A	9/25/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402393	1131
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1131
Methoxychlor	SW8081A	9/25/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402393	1131
Endrin Ketone	SW8081A	9/25/10	09/28/10	20	0.0080	0.040	ND		mg/Kg	402393	1131
Chlordane	SW8081A	9/25/10	09/28/10	20	0.20	0.40	0.51		mg/Kg	402393	1131
Toxaphene	SW8081A	9/25/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402393	1131
TCMX (S)	SW8081A	9/25/10	09/28/10	20	52.5	139	124		%	402393	1131
DCBP (S)	SW8081A	9/25/10	09/28/10	20	50.2	139	97.9		%	402393	1131

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



## SAMPLE RESULTS

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

Date Received: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-42e-06	Lab Sample ID:	1009151-017A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402393	1131
gamma-BHC	SW8081A	9/25/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402393	1131
beta-BHC	SW8081A	9/25/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402393	1131
delta-BHC	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1131
Heptachlor	SW8081A	9/25/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402393	1131
Aldrin	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	0.063		mg/Kg	402393	1131
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402393	1131
gamma-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0084	0.040	0.081		mg/Kg	402393	1131
alpha-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0072	0.040	0.089		mg/Kg	402393	1131
Endosulfan I	SW8081A	9/25/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402393	1131
4,4'-DDE	SW8081A	9/25/10	09/28/10	20	0.0095	0.040	0.082		mg/Kg	402393	1131
Dieldrin	SW8081A	9/25/10	09/28/10	20	0.0085	0.040	0.32		mg/Kg	402393	1131
Endrin	SW8081A	9/25/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402393	1131
4,4'-DDD	SW8081A	9/25/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402393	1131
Endosulfan II	SW8081A	9/25/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402393	1131
4,4'-DDT	SW8081A	9/25/10	09/28/10	20	0.016	0.040	0.084		mg/Kg	402393	1131
Endrin aldehyde	SW8081A	9/25/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402393	1131
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1131
Methoxychlor	SW8081A	9/25/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402393	1131
Endrin Ketone	SW8081A	9/25/10	09/28/10	20	0.0080	0.040	ND		mg/Kg	402393	1131
Chlordane	SW8081A	9/25/10	09/28/10	20	0.20	0.40	0.70		mg/Kg	402393	1131
Toxaphene	SW8081A	9/25/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402393	1131
TCMX (S)	SW8081A	9/25/10	09/28/10	20	52.5	139	95.2		%	402393	1131
DCBP (S)	SW8081A	9/25/10	09/28/10	20	50.2	139	102		%	402393	1131

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



## SAMPLE RESULTS

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

**Date Received:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-42e-12	<b>Lab Sample ID:</b>	1009151-018A
<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>	09/17/10 / 12:15		
<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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402393	1131
gamma-BHC	SW8081A	9/25/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402393	1131
beta-BHC	SW8081A	9/25/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402393	1131
delta-BHC	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1131
Heptachlor	SW8081A	9/25/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402393	1131
Aldrin	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	0.029	J	mg/Kg	402393	1131
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402393	1131
gamma-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0084	0.040	0.12		mg/Kg	402393	1131
alpha-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0072	0.040	0.14		mg/Kg	402393	1131
Endosulfan I	SW8081A	9/25/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402393	1131
4,4'-DDE	SW8081A	9/25/10	09/28/10	20	0.0095	0.040	0.33		mg/Kg	402393	1131
Dieldrin	SW8081A	9/25/10	09/28/10	20	0.0085	0.040	0.13		mg/Kg	402393	1131
Endrin	SW8081A	9/25/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402393	1131
4,4'-DDD	SW8081A	9/25/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402393	1131
Endosulfan II	SW8081A	9/25/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402393	1131
4,4'-DDT	SW8081A	9/25/10	09/28/10	20	0.016	0.040	0.17		mg/Kg	402393	1131
Endrin aldehyde	SW8081A	9/25/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402393	1131
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1131
Methoxychlor	SW8081A	9/25/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402393	1131
Endrin Ketone	SW8081A	9/25/10	09/28/10	20	0.0080	0.040	ND		mg/Kg	402393	1131
Chlordane	SW8081A	9/25/10	09/28/10	20	0.20	0.40	1.0		mg/Kg	402393	1131
Toxaphene	SW8081A	9/25/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402393	1131
TCMX (S)	SW8081A	9/25/10	09/28/10	20	52.5	139	126		%	402393	1131
DCBP (S)	SW8081A	9/25/10	09/28/10	20	50.2	139	104		%	402393	1131

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



## SAMPLE RESULTS

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

Date Received: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-42h-06	Lab Sample ID:	1009151-019A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 12:20		
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	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.61		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.20		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.18		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.076	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.6		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.031	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.093	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.027	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	1.7		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-42h-12	Lab Sample ID:	1009151-020A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 12:25		
Tag Number:	Earhart and Onizuka Sampling		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/26/10	50	0.022	0.10	ND		mg/Kg	402386	1131
gamma-BHC	SW8081A	9/25/10	09/26/10	50	0.020	0.10	ND		mg/Kg	402386	1131
beta-BHC	SW8081A	9/25/10	09/26/10	50	0.018	0.10	ND		mg/Kg	402386	1131
delta-BHC	SW8081A	9/25/10	09/26/10	50	0.025	0.10	ND		mg/Kg	402386	1131
Heptachlor	SW8081A	9/25/10	09/26/10	50	0.055	0.10	ND		mg/Kg	402386	1131
Aldrin	SW8081A	9/25/10	09/26/10	50	0.022	0.10	0.72		mg/Kg	402386	1131
Heptachlor epoxide	SW8081A	9/25/10	09/26/10	50	0.016	0.10	ND		mg/Kg	402386	1131
gamma-Chlordane	SW8081A	9/25/10	09/26/10	50	0.021	0.10	0.15		mg/Kg	402386	1131
alpha-Chlordane	SW8081A	9/25/10	09/26/10	50	0.018	0.10	0.15		mg/Kg	402386	1131
Endosulfan I	SW8081A	9/25/10	09/26/10	50	0.030	0.10	ND		mg/Kg	402386	1131
4,4'-DDE	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.067	J	mg/Kg	402386	1131
Dieldrin	SW8081A	9/25/10	09/26/10	50	0.021	0.10	1.1		mg/Kg	402386	1131
Endrin	SW8081A	9/25/10	09/26/10	50	0.028	0.10	ND		mg/Kg	402386	1131
4,4'-DDD	SW8081A	9/25/10	09/26/10	50	0.024	0.10	0.029	J	mg/Kg	402386	1131
Endosulfan II	SW8081A	9/25/10	09/26/10	50	0.076	0.10	ND		mg/Kg	402386	1131
4,4'-DDT	SW8081A	9/25/10	09/26/10	50	0.040	0.10	0.042	J	mg/Kg	402386	1131
Endrin aldehyde	SW8081A	9/25/10	09/26/10	50	0.051	0.10	ND		mg/Kg	402386	1131
Endosulfan sulfate	SW8081A	9/25/10	09/26/10	50	0.024	0.10	ND		mg/Kg	402386	1131
Methoxychlor	SW8081A	9/25/10	09/26/10	50	0.031	0.25	ND		mg/Kg	402386	1131
Endrin Ketone	SW8081A	9/25/10	09/26/10	50	0.020	0.10	0.032	J	mg/Kg	402386	1131
Chlordane	SW8081A	9/25/10	09/26/10	50	0.50	1.0	1.3		mg/Kg	402386	1131
Toxaphene	SW8081A	9/25/10	09/26/10	50	0.50	5.0	ND		mg/Kg	402386	1131
TCMX (S)	SW8081A	9/25/10	09/26/10	50	52.5	139	0.000	S,D	%	402386	1131
DCBP (S)	SW8081A	9/25/10	09/26/10	50	50.2	139	0.000	S,D	%	402386	1131

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33f-06	Lab Sample ID:	1009151-021A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.73		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.19		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.20		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.052	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.6		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.050	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	2.0		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33f-12	Lab Sample ID:	1009151-022A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	1.4		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.18		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.17		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.031	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.8		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	0.023	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	1.5		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-22d-06	<b>Lab Sample ID:</b>	1009151-023A
<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>	09/17/10 / 14:20		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.37		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.21		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.21		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.044	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.1		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	1.6		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-22d-12	<b>Lab Sample ID:</b>	1009151-024A
<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>	09/17/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	0.17		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0084	0.040	0.25		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0072	0.040	0.30		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	20	0.0095	0.040	0.044		mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	20	0.0085	0.040	0.45		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	20	0.016	0.040	0.16		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	20	0.0080	0.040	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	20	0.20	0.40	1.8		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	20	52.5	139	110		%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	20	50.2	139	128		%	402393	1132

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



## SAMPLE RESULTS

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

Date Received: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33g-06	Lab Sample ID:	1009151-025A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.25		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.10		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.098	J	mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.046	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.95		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	0.83	J	mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-33g-12	<b>Lab Sample ID:</b>	1009151-026A
<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>	09/17/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	20	0.0079	0.040	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	20	0.0073	0.040	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	20	0.022	0.040	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	20	0.0088	0.040	0.12		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	20	0.0063	0.040	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0084	0.040	0.042		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	20	0.0072	0.040	0.045		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	20	0.012	0.040	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	20	0.0095	0.040	0.036	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	20	0.0085	0.040	0.48		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	20	0.011	0.040	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	20	0.0094	0.040	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	20	0.031	0.040	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	20	0.016	0.040	0.031	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	20	0.021	0.040	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	20	0.0098	0.040	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	20	0.012	0.10	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	20	0.0080	0.040	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	20	0.20	0.40	0.37	J	mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	20	0.20	2.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	20	52.5	139	96.5		%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	20	50.2	139	120		%	402393	1132

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



## SAMPLE RESULTS

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

Date Received: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-22c-06	Lab Sample ID:	1009151-027A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.67		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.26		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.26		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.054	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.8		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.060	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	2.1		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-22c-12	Lab Sample ID:	1009151-028A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.59		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.24		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.24		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.044	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.6		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.052	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	0.023	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	1.9		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33c-06-1	Lab Sample ID:	1009151-029A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	250	0.11	0.50	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	250	0.099	0.50	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	250	0.091	0.50	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	250	0.28	0.50	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	250	0.11	0.50	5.2		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	250	0.079	0.50	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	250	0.11	0.50	0.55		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	250	0.090	0.50	0.52		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	250	0.15	0.50	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	250	0.11	0.50	6.3		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	250	0.14	0.50	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	250	0.38	0.50	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	250	0.20	0.50	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	250	0.26	0.50	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	250	0.15	1.3	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	250	0.10	0.50	0.12	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	250	2.5	5.0	4.5	J	mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	250	2.5	25	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	250	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	250	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33c-12	Lab Sample ID:	1009151-030A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	200	0.088	0.40	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	200	0.079	0.40	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	200	0.073	0.40	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	200	0.098	0.40	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	200	0.22	0.40	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	200	0.088	0.40	4.9		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	200	0.063	0.40	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	200	0.084	0.40	0.43		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	200	0.072	0.40	0.40		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	200	0.12	0.40	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	200	0.095	0.40	ND		mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	200	0.085	0.40	4.5		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	200	0.11	0.40	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	200	0.094	0.40	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	200	0.31	0.40	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	200	0.16	0.40	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	200	0.21	0.40	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	200	0.098	0.40	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	200	0.12	1.0	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	200	0.080	0.40	0.12	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	200	2.0	4.0	3.5	J	mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	200	2.0	20	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	200	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	200	50.2	139	0.000	S,D	%	402393	1132

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-33d-06	<b>Lab Sample ID:</b>	1009151-031A
<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>	09/17/10 / 15:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	1.0		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.25		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.24		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.049	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.8		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.075	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	2.0		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33d-12	Lab Sample ID:	1009151-032A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.87		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.18		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.17		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.028	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.6		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	0.027	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	1.4		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-22b-06	<b>Lab Sample ID:</b>	1009151-033A
<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>	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.25		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.18		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.19		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.055	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	1.0		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.094	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	1.4		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-22b-12	Lab Sample ID:	1009151-034A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	0.26		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.25		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.28		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.053	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.86		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.082	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	1.9		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33e-06	Lab Sample ID:	1009151-035A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	1.2		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.32		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.31		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.071	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	2.3		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.12		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	0.032	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	2.6		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33e-12	Lab Sample ID:	1009151-036A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	1.6		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.36		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.34		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.061	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	2.3		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.16		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	0.046	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	3.0		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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: 09/21/10  
Date Reported: 09/30/10

Client Sample ID:	EAR3-RA-33e-06-2	Lab Sample ID:	1009151-037A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/17/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	250	0.11	0.50	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	250	0.099	0.50	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	250	0.091	0.50	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	250	0.28	0.50	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	250	0.11	0.50	3.9		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	250	0.079	0.50	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	250	0.11	0.50	0.50		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	250	0.090	0.50	0.47	J	mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	250	0.15	0.50	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	250	0.11	0.50	5.9		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	250	0.14	0.50	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	250	0.38	0.50	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	250	0.20	0.50	ND		mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	250	0.26	0.50	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	250	0.12	0.50	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	250	0.15	1.3	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	250	0.10	0.50	0.10	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	250	2.5	5.0	4.0	J	mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	250	2.5	25	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	250	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	250	50.2	139	0.000	S,D	%	402393	1132

**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:** 09/21/10  
**Date Reported:** 09/30/10

<b>Client Sample ID:</b>	EAR3-RA-33e-06-3	<b>Lab Sample ID:</b>	1009151-038A
<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>	09/17/10 / 15:55		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/25/10	09/28/10	50	0.022	0.10	ND		mg/Kg	402393	1132
gamma-BHC	SW8081A	9/25/10	09/28/10	50	0.020	0.10	ND		mg/Kg	402393	1132
beta-BHC	SW8081A	9/25/10	09/28/10	50	0.018	0.10	ND		mg/Kg	402393	1132
delta-BHC	SW8081A	9/25/10	09/28/10	50	0.025	0.10	ND		mg/Kg	402393	1132
Heptachlor	SW8081A	9/25/10	09/28/10	50	0.055	0.10	ND		mg/Kg	402393	1132
Aldrin	SW8081A	9/25/10	09/28/10	50	0.022	0.10	1.6		mg/Kg	402393	1132
Heptachlor epoxide	SW8081A	9/25/10	09/28/10	50	0.016	0.10	ND		mg/Kg	402393	1132
gamma-Chlordane	SW8081A	9/25/10	09/28/10	50	0.021	0.10	0.26		mg/Kg	402393	1132
alpha-Chlordane	SW8081A	9/25/10	09/28/10	50	0.018	0.10	0.24		mg/Kg	402393	1132
Endosulfan I	SW8081A	9/25/10	09/28/10	50	0.030	0.10	ND		mg/Kg	402393	1132
4,4'-DDE	SW8081A	9/25/10	09/28/10	50	0.024	0.10	0.033	J	mg/Kg	402393	1132
Dieldrin	SW8081A	9/25/10	09/28/10	50	0.021	0.10	2.6		mg/Kg	402393	1132
Endrin	SW8081A	9/25/10	09/28/10	50	0.028	0.10	ND		mg/Kg	402393	1132
4,4'-DDD	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Endosulfan II	SW8081A	9/25/10	09/28/10	50	0.076	0.10	ND		mg/Kg	402393	1132
4,4'-DDT	SW8081A	9/25/10	09/28/10	50	0.040	0.10	0.062	J	mg/Kg	402393	1132
Endrin aldehyde	SW8081A	9/25/10	09/28/10	50	0.051	0.10	ND		mg/Kg	402393	1132
Endosulfan sulfate	SW8081A	9/25/10	09/28/10	50	0.024	0.10	ND		mg/Kg	402393	1132
Methoxychlor	SW8081A	9/25/10	09/28/10	50	0.031	0.25	ND		mg/Kg	402393	1132
Endrin Ketone	SW8081A	9/25/10	09/28/10	50	0.020	0.10	0.061	J	mg/Kg	402393	1132
Chlordane	SW8081A	9/25/10	09/28/10	50	0.50	1.0	2.1		mg/Kg	402393	1132
Toxaphene	SW8081A	9/25/10	09/28/10	50	0.50	5.0	ND		mg/Kg	402393	1132
TCMX (S)	SW8081A	9/25/10	09/28/10	50	52.5	139	0.000	S,D	%	402393	1132
DCBP (S)	SW8081A	9/25/10	09/28/10	50	50.2	139	0.000	S,D	%	402393	1132

**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>	1009151	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/25/10	<b>Prep Batch:</b>	1131
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/26/10	<b>Analytical Batch:</b>	402386
<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)			77.4		
DCBP (S)			91.2		



## MB Summary Report

<b>Work Order:</b>	1009151	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/25/10	<b>Prep Batch:</b>	1132
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/28/10	<b>Analytical Batch:</b>	402393
<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)			112		
DCBP (S)			99.8		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009151	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/25/10	<b>Prep Batch:</b>	1131
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/26/10	<b>Analytical Batch:</b>	402386
<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	97.6	87.4	10.9	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	96.1	88.9	7.67	56.9 - 124	30	
beta-BHC	0.36	2.0		20	102	98.6	3.39	44.2 - 125	30	
delta-BHC	0.49	2.0		20	87.6	80.4	8.47	61.5 - 116	30	
Heptachlor	1.1	2.0		20	104	95.0	8.58	63.6 - 125	30	
Aldrin	0.44	2.0		20	103	95.6	6.94	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	103	96.8	6.26	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	100	96.2	4.34	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	101	96.4	5.18	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	88.3	80.6	9.29	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	99.3	94.2	5.45	45.3 - 123	30	
Dieldrin	0.43	2.0		20	103	99.7	3.24	44 - 128	30	
Endrin	0.57	2.0		20	100	97.1	2.91	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	99.4	93.6	6.07	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	68.5	60.7	12.1	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	94.9	103	7.70	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	73.4	65.3	11.8	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	79.0	64.8	19.8	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	97.7	103	5.52	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	87.3	94.4	7.57	53.9 - 120	30	
TCMX (S)				2100	95.9	71.6		52.5 - 121		
DCBP (S)				2100	93.7	90.3		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009151	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/25/10	<b>Prep Batch:</b>	1132
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/28/10	<b>Analytical Batch:</b>	402393
<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	91.4	77.7	16.3	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	90.3	75.9	17.5	56.9 - 124	30	
beta-BHC	0.36	2.0		20	94.2	76.8	20.2	44.2 - 125	30	
delta-BHC	0.49	2.0		20	78.4	75.2	4.28	61.5 - 116	30	
Heptachlor	1.1	2.0		20	97.8	79.1	21.4	63.6 - 125	30	
Aldrin	0.44	2.0		20	94.3	78.5	18.5	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	96.5	79.5	19.3	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	96.4	78.4	20.7	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	95.6	79.2	18.7	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	70.7	73.6	4.35	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	93.7	78.1	17.9	45.3 - 123	30	
Dieldrin	0.43	2.0		20	94.9	77.9	19.8	44 - 128	30	
Endrin	0.57	2.0		20	86.9	74.9	14.9	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	91.9	75.9	19.2	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	56.9	56.9	0.251	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	97.6	77.9	22.3	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	62.3	61.6	1.52	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	74.3	74.7	0.268	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	97.2	81.3	17.6	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	76.9	69.1	10.8	53.9 - 120	30	
TCMX (S)				2100	87.4	74.8		52.5 - 121		
DCBP (S)				2100	86.5	73.3		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>
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## 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>	9/21/2010
<b>Report Due Date:</b>	9/30/2010	<b>Time Received:</b>	14:10
<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.		
<b>Work Order # :</b>	<b>1009151</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>
1009151-001A	EAR3-RA-42i-06	09/17/10 9:50	Soil	03/20/11			EDD S_8081MITetra	
<b>Sample Note:</b> Multi incremental sampling for 8081. Samples need to be air dried,sieved and subsampled.								
1009151-002A	EAR3-RA-42i-12	09/17/10 9:55	Soil	03/20/11			S_8081MITetra	
1009151-003A	EAR3-RA-16e-06	09/17/10 10:00	Soil	03/20/11			S_8081MITetra	
1009151-004A	EAR3-RA-16e-12	09/17/10 10:05	Soil	03/20/11			S_8081MITetra	
1009151-005A	EAR3-RA-16d-06	09/17/10 10:10	Soil	03/20/11			S_8081MITetra	
1009151-006A	EAR3-RA-16d-12	09/17/10 10:15	Soil	03/20/11			S_8081MITetra	
1009151-007A	EAR3-RA-32e-06	09/17/10 10:40	Soil	03/20/11			S_8081MITetra	
1009151-008A	EAR3-RA-32e-12	09/17/10 10:45	Soil	03/20/11			S_8081MITetra	
1009151-009A	EAR3-RA-32d-06	09/17/10 10:50	Soil	03/20/11			S_8081MITetra	
1009151-010A	EAR3-RA-32d-12	09/17/10 10:55	Soil	03/20/11			S_8081MITetra	
1009151-011A	EAR3-RA-32c-06	09/17/10 11:00	Soil	03/20/11			S_8081MITetra	
1009151-012A	EAR3-RA-32c-12	09/17/10 11:05	Soil	03/20/11			S_8081MITetra	
1009151-013A	EAR3-RA-42g-06	09/17/10 11:40	Soil	03/20/11			S_8081MITetra	
1009151-014A	EAR3-RA-42g-12	09/17/10 11:45	Soil	03/20/11			S_8081MITetra	
1009151-015A	EAR3-RA-42f-06	09/17/10 12:00	Soil	03/20/11			S_8081MITetra	
1009151-016A	EAR3-RA-42f-12	09/17/10 12:05	Soil	03/20/11			S_8081MITetra	
1009151-017A	EAR3-RA-42e-06	09/17/10 12:10	Soil	03/20/11			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>	9/21/2010
<b>Report Due Date:</b>	9/30/2010	<b>Time Received:</b>	14:10
<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.		
<b>Work Order # :</b>	<b>1009151</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>
1009151-018A	EAR3-RA-42e-12	09/17/10 12:15	Soil	03/20/11			S_8081MITetra	
1009151-019A	EAR3-RA-42h-06	09/17/10 12:20	Soil	03/20/11			S_8081MITetra	
1009151-020A	EAR3-RA-42h-12	09/17/10 12:25	Soil	03/20/11			S_8081MITetra	
1009151-021A	EAR3-RA-33f-06	09/17/10 14:10	Soil	03/20/11			S_8081MITetra	
1009151-022A	EAR3-RA-33f-12	09/17/10 14:15	Soil	03/20/11			S_8081MITetra	
1009151-023A	EAR3-RA-22d-06	09/17/10 14:20	Soil	03/20/11			S_8081MITetra	
1009151-024A	EAR3-RA-22d-12	09/17/10 14:25	Soil	03/20/11			S_8081MITetra	
1009151-025A	EAR3-RA-33g-06	09/17/10 14:30	Soil	03/20/11			S_8081MITetra	
1009151-026A	EAR3-RA-33g-12	09/17/10 14:35	Soil	03/20/11			S_8081MITetra	
1009151-027A	EAR3-RA-22c-06	09/17/10 14:40	Soil	03/20/11			S_8081MITetra	
1009151-028A	EAR3-RA-22c-12	09/17/10 14:45	Soil	03/20/11			S_8081MITetra	
1009151-029A	EAR3-RA-33c-06-1	09/17/10 15:05	Soil	03/20/11			S_8081MITetra	
1009151-030A	EAR3-RA-33c-12	09/17/10 15:10	Soil	03/20/11			S_8081MITetra	
1009151-031A	EAR3-RA-33d-06	09/17/10 15:15	Soil	03/20/11			S_8081MITetra	
1009151-032A	EAR3-RA-33d-12	09/17/10 15:20	Soil	03/20/11			S_8081MITetra	
1009151-033A	EAR3-RA-22b-06	09/17/10 15:20	Soil	03/20/11			S_8081MITetra	
1009151-034A	EAR3-RA-22b-12	09/17/10 15:25	Soil	03/20/11			S_8081MITetra	
1009151-035A	EAR3-RA-33e-06	09/17/10 15:30	Soil	03/20/11			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>	9/21/2010
<b>Report Due Date:</b>	9/30/2010	<b>Time Received:</b>	14:10
<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.		
<b>Work Order # :</b>	<b>1009151</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>
1009151-036A	EAR3-RA-33e-12	09/17/10 15:35	Soil	03/20/11			S_8081MITetra	
1009151-037A	EAR3-RA-33e-06-2	09/17/10 15:50	Soil	03/20/11			S_8081MITetra	
1009151-038A	EAR3-RA-33e-06-3	09/17/10 15:55	Soil	03/20/11			S_8081MITetra	



## CHAIN-OF-CUSTODY RECORD

1009151



**TETRA TECH**

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, Yvonne Parry

Project ID: Earhart and Onizuka Sampling

Sampler Signature: J-M Mollison

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			
-001A EAR3-RA-42i-06	9/17/10	950	1			X	X											X	X						X
-002A EAR3-RA-42i-12		955	1			X	X											X	X						X
-003A EAR3-RA-16e-06		1000	1			X	X											X	X						X
-004A EAR3-RA-16e-12		1005	1			X	X											X	X						X
-005A EAR3-RA-16d-06		1010	1			X	X											X	X						X
-006A EAR3-RA-16d-12		1015	1			X	X											X	X						X
-007A EAR3-RA-32e-06		1040	1			X	X											X	X						X
-008A EAR3-RA-32e-12		1045	1			X	X											X	X						X
-009A EAR3-RA-32d-06		1050	1			X	X											X	X						X
-010A EAR3-RA-32a-12		1055	1			X	X											X	X						X
-011A EAR3-RA-32c-06		1100	1			X	X											X	X						X
-012A EAR3-RA-32c-12		1105	1			X	X											X	X						X

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

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

Method of Shipment: FEDEX

Relinquished by: <u>Jon Mollison</u>	Date: <u>9/17/2010</u>	Time: <u>1800</u>	Received by: <u>Fed. Ex</u>	Date:	Time:
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Relinquished by:	Date:	Time:	Received by Torrent:	Date:	Time:
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Fed Ex - 9-21-10 @ 14:10 L.D. J. megal 9-21-10

## CHAIN-OF-CUSTODY RECORD

1009151



**TETRA TECH**

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, Yvonne Parry

Sampler Signature: *J. Mollison*

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																
-025A EAR3-RA-33a-06	9/17/10	1430	1			X	X													X	X	X																X
-026A EAR3-RA-33a-12		1435	1			X	X													X	X	X																X
-027A EAR3-RA-22c-06		1440	1			X	X													X	X	X																X
-028A EAR3-RA-22c-12		1445	1			X	X													X	X	X																X
-029A EAR3-RA-33a-06-1		1505	1			X	X													X	X	X																X
-030A EAR3-RA-33c-12		1510	1			X	X													X	X	X																X
-031A EAR3-RA-33d-06		1515	1			X	X													X	X	X																X
-032A EAR3-RA-33d-12		1520	1			X	X													X	X	X																X
-033A EAR3-RA-22b-06		1520	1			X	X													X	X	X																X
-034A EAR3-RA-22b-12		1525	1			X	X													X	X	X																X
-035A EAR3-RA-33e-06		1530	1			X	X													X	X	X																X
-036A EAR3-RA-33e-12		1535	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: <i>Jon Mollison</i>	Date 9/17/2010	Time 1800	Received by: <i>FedEx</i>	Date	Time
Relinquished by:	Date	Time	Received by Torrent:	Date	Time

**Laboratory Comments:**

Temperature Upon Receipt: 4°C

VOCs Free of Headspace? Y N

34  
Page 1 of 1

Fed Ex 9-21-10 @ 14:10 Jon L.D. Imbat 9-21-10



### CHAIN-OF-CUSTODY RECORD

1009151



TETRA TECH

COPY

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) J. Mollison, Yvonne Parry

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
-037A EAR3-RA-33c-06-2	9/17	1550	1			X	X											X	X			X	
-038A EAR3-RA-33c-06-3	9/17	1555	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>J. Mollison</u> <u>[Signature]</u>	Date: 9/17/2010	Time: 1800	Received by: Fed Ex	Date:	Time:
Relinquished by:	Date:	Time:	Received by FedEx:	Date:	Time:

Fed Ex 9-21-10 @ 14:10 [Signature] L.D. Imbat 9-21-10





CHAIN-OF-CUSTODY RECORD



1009151  
TETRA TECH

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, Yvonne Parry

Project ID: Earhart and Onizuka Sampling

Sampler Signature: *J-M Mollison*

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	8082	8083	8084	
-013A EAR3-RA-42g-06	9/17/10	1140	1			X	X									X	X	X							X	
-014A EAR3-RA-42g-12		1145	1			X	X									X	X	X							X	
-015A EAR3-RA-42f-06		1200	1			X	X									X	X	X							X	
-016A EAR3-RA-42f-12		1205	1			X	X									X	X	X							X	
-017A EAR3-RA-42e-06		1210	1			X	X									X	X	X							X	
-018A EAR3-RA-42e-12		1215	1			X	X									X	X	X							X	
-019A EAR3-RA-42h-06		1220	1			X	X									X	X	X							X	
-020A EAR3-RA-42h-12		1225	1			X	X									X	X	X							X	
-021A EAR3-RA-33f-06		1410	1			X	X									X	X	X							X	
-022A EAR3-RA-33f-12		1415	1			X	X									X	X	X							X	
-023A EAR3-RA-22d-06		1420	1			X	X									X	X	X							X	
-024A EAR3-RA-22d-12		1425	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: <i>Jon Mollison</i>	Date 9/17/2010	Time 1800	Received by: <i>Jon Mollison</i>	Date 	Time 
Relinquished by: <i>J-M Mollison</i>	Date 	Time 	Received by Torrent: 	Date 	Time 

Laboratory Comments: 4°C

Temperature Upon Receipt: 4°C

VOCs Free of Headspace? Y N

24

Page 4 of 4

Fed Ex 9-21-10 @ 14:10 Jon L.D. Imbar 9-21-10



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.: 1009194

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 18 sample(s) on September 28, 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 07, 2010

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Date



**Date:** 10/7/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009194

### **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: 09/28/10  
Date Reported: 10/07/10  
1009194-001

EAR3-RA-10a-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	50	0.022	0.10	0.13	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.27	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.17	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.44	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.039	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.55	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.1	mg/Kg

EAR3-RA-10a-06-2

1009194-002

<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	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.18	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.41	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.087	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.58	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg

EAR3-RA-10a-06-3

1009194-003

<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	0.32	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.21	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.21	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.15	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.56	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.028	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.16	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.8	mg/Kg



### Sample Result Summary

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

Date Received: 09/28/10

Date Reported: 10/07/10

EAR3-RA-10a-12

1009194-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.15	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.14	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.14	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.080	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.34	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.010	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.10	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.2	mg/Kg

EAR3-RA-10d-06

1009194-005

<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	0.39	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.50	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.51	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.29	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.29	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.9	mg/Kg

EAR3-RA-10d-12

1009194-006

<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	0.28	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.37	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.38	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.42	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.81	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.028	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.31	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.0	mg/Kg



### Sample Result Summary

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

Date Received: 09/28/10  
Date Reported: 10/07/10  
1009194-007

EAR3-RA-10c-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	50	0.022	0.10	0.70	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.38	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.37	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.20	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.21	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.023	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.1	mg/Kg

EAR3-RA-10c-12

1009194-008

<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	0.98	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.51	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.49	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.22	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.26	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.2	mg/Kg

EAR3-RA-24c-06

1009194-009

<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	1.6	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.32	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.32	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.15	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/28/10  
Date Reported: 10/07/10  
1009194-010

EAR3-RA-24c-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	50	0.022	0.10	1.3	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.44	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.45	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.19	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.0	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.026	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.29	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.025	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.6	mg/Kg

EAR3-RA-1c-06

1009194-011

<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	0.82	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.45	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.42	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.22	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.025	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.5	mg/Kg

EAR3-RA-1c-12

1009194-012

<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	1.0	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.31	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.31	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.026	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/28/10  
Date Reported: 10/07/10  
1009194-013

EAR3-RA-29c-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	50	0.022	0.10	1.7	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.33	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.32	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.034	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.059	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.042	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.7	mg/Kg

EAR3-RA-29c-12

1009194-014

<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	1.4	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.25	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.021	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.1	mg/Kg

EAR3-RA-10b-06

1009194-015

<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	1.3	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.34	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.34	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.30	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.032	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.8	mg/Kg



### Sample Result Summary

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

Date Received: 09/28/10  
Date Reported: 10/07/10  
1009194-016

EAR3-RA-10b-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	50	0.022	0.10	1.6	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.23	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.19	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.36	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.049	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.8	mg/Kg

EAR3-RA-1b-06

1009194-017

<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	0.32	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	0.083	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.85	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.0	mg/Kg

EAR3-RA-1b-12

1009194-018

<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	0.22	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.096	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.098	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.078	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.34	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.082	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.81	mg/Kg



## SAMPLE RESULTS

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

Date Received: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-10a-06-1	Lab Sample ID:	1009194-001A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 8:50		
Tag Number:	Earhart and Onizuka Sampling		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.13		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.27		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.24		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.17		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.44		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.039	J	mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.55		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.1		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10a-06-2	<b>Lab Sample ID:</b>	1009194-002A
<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>	09/24/10 / 8:55		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.12		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.18		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.18		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.14		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.41		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.087	J	mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.58		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	1.5		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-10a-06-3	Lab Sample ID:	1009194-003A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.32		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.21		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.21		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.15		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.56		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.028	J	mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.16		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	1.8		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10a-12	<b>Lab Sample ID:</b>	1009194-004A
<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>	09/24/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/6/10	10/06/10	20	0.0088	0.040	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	20	0.0079	0.040	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	20	0.0073	0.040	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	20	0.0098	0.040	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	20	0.022	0.040	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	20	0.0088	0.040	0.15		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	20	0.0063	0.040	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	20	0.0084	0.040	0.14		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	20	0.0072	0.040	0.14		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	20	0.012	0.040	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	20	0.0095	0.040	0.080		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	20	0.0085	0.040	0.34		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	20	0.011	0.040	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	20	0.0094	0.040	0.010	J	mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	20	0.031	0.040	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	20	0.016	0.040	0.10		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	20	0.021	0.040	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	20	0.0098	0.040	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	20	0.012	0.10	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	20	0.0080	0.040	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	20	0.20	0.40	1.2		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	20	0.20	2.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	20	52.5	139	107		%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	20	50.2	139	134		%	402485	1223

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



## SAMPLE RESULTS

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

**Date Received:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10d-06	<b>Lab Sample ID:</b>	1009194-005A
<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>	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.39		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.50		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.51		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.29		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.1		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.29		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	3.9		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10d-12	<b>Lab Sample ID:</b>	1009194-006A
<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>	09/24/10 / 9:40		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.28		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.37		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.38		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.42		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.81		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.028	J	mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.31		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	3.0		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10c-06	<b>Lab Sample ID:</b>	1009194-007A
<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>	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.70		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.38		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.37		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.20		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.2		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.21		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.023	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	3.1		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-10c-12	Lab Sample ID:	1009194-008A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.98		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.51		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.49		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.22		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.2		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.26		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	4.2		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-24c-06	<b>Lab Sample ID:</b>	1009194-009A
<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>	09/24/10 / 10:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.6		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.32		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.32		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.15		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.6		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.12		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.5		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-24c-12	Lab Sample ID:	1009194-010A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.3		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.44		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.45		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.19		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	2.0		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.026	J	mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.29		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.025	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	3.6		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-1c-06	Lab Sample ID:	1009194-011A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.82		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.45		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.42		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.14		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.8		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.22		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.025	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	3.5		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S	%	402485	1223

**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: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-1c-12	Lab Sample ID:	1009194-012A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.0		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.31		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.31		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.11		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.8		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.11		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.026	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.5		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-29c-06	<b>Lab Sample ID:</b>	1009194-013A
<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>	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.7		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.33		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.32		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.034	J	mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.8		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.059	J	mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.042	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.7		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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: 09/28/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-29c-12	Lab Sample ID:	1009194-014A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.4		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.25		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.24		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	1.2		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	ND		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.021	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.1		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10b-06	<b>Lab Sample ID:</b>	1009194-015A
<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>	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.3		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.34		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.34		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.14		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	2.1		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.30		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.032	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.8		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-10b-12	<b>Lab Sample ID:</b>	1009194-016A
<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>	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	1.6		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.22		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.23		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.19		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	2.3		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.36		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	0.049	J	mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	1.8		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-1b-06	<b>Lab Sample ID:</b>	1009194-017A
<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>	09/24/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/6/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	50	0.022	0.10	0.32		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.24		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	50	0.018	0.10	0.23		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	50	0.024	0.10	0.083	J	mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	50	0.021	0.10	0.85		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	50	0.040	0.10	0.12		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	50	0.50	1.0	2.0		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	50	52.5	139	0.000	S,D	%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	50	50.2	139	0.000	S,D	%	402485	1223

**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:** 09/28/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-1b-12	<b>Lab Sample ID:</b>	1009194-018A
<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>	09/24/10 / 16:10		
<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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/6/10	10/06/10	20	0.0088	0.040	ND		mg/Kg	402485	1223
gamma-BHC	SW8081A	10/6/10	10/06/10	20	0.0079	0.040	ND		mg/Kg	402485	1223
beta-BHC	SW8081A	10/6/10	10/06/10	20	0.0073	0.040	ND		mg/Kg	402485	1223
delta-BHC	SW8081A	10/6/10	10/06/10	20	0.0098	0.040	ND		mg/Kg	402485	1223
Heptachlor	SW8081A	10/6/10	10/06/10	20	0.022	0.040	ND		mg/Kg	402485	1223
Aldrin	SW8081A	10/6/10	10/06/10	20	0.0088	0.040	0.22		mg/Kg	402485	1223
Heptachlor epoxide	SW8081A	10/6/10	10/06/10	20	0.0063	0.040	ND		mg/Kg	402485	1223
gamma-Chlordane	SW8081A	10/6/10	10/06/10	20	0.0084	0.040	0.096		mg/Kg	402485	1223
alpha-Chlordane	SW8081A	10/6/10	10/06/10	20	0.0072	0.040	0.098		mg/Kg	402485	1223
Endosulfan I	SW8081A	10/6/10	10/06/10	20	0.012	0.040	ND		mg/Kg	402485	1223
4,4'-DDE	SW8081A	10/6/10	10/06/10	20	0.0095	0.040	0.078		mg/Kg	402485	1223
Dieldrin	SW8081A	10/6/10	10/06/10	20	0.0085	0.040	0.34		mg/Kg	402485	1223
Endrin	SW8081A	10/6/10	10/06/10	20	0.011	0.040	ND		mg/Kg	402485	1223
4,4'-DDD	SW8081A	10/6/10	10/06/10	20	0.0094	0.040	ND		mg/Kg	402485	1223
Endosulfan II	SW8081A	10/6/10	10/06/10	20	0.031	0.040	ND		mg/Kg	402485	1223
4,4'-DDT	SW8081A	10/6/10	10/06/10	20	0.016	0.040	0.082		mg/Kg	402485	1223
Endrin aldehyde	SW8081A	10/6/10	10/06/10	20	0.021	0.040	ND		mg/Kg	402485	1223
Endosulfan sulfate	SW8081A	10/6/10	10/06/10	20	0.0098	0.040	ND		mg/Kg	402485	1223
Methoxychlor	SW8081A	10/6/10	10/06/10	20	0.012	0.10	ND		mg/Kg	402485	1223
Endrin Ketone	SW8081A	10/6/10	10/06/10	20	0.0080	0.040	ND		mg/Kg	402485	1223
Chlordane	SW8081A	10/6/10	10/06/10	20	0.20	0.40	0.81		mg/Kg	402485	1223
Toxaphene	SW8081A	10/6/10	10/06/10	20	0.20	2.0	ND		mg/Kg	402485	1223
TCMX (S)	SW8081A	10/6/10	10/06/10	20	52.5	139	122		%	402485	1223
DCBP (S)	SW8081A	10/6/10	10/06/10	20	50.2	139	111		%	402485	1223

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





### MB Summary Report

<b>Work Order:</b>	1009194	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/06/10	<b>Prep Batch:</b>	1223
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/06/10	<b>Analytical Batch:</b>	402485
<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)			94.0	
DCBP (S)			93.6	



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009194	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/06/10	<b>Prep Batch:</b>	1223
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/06/10	<b>Analytical Batch:</b>	402485
<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	97.3	96.1	1.41	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	95.2	93.5	1.62	56.9 - 124	30	
beta-BHC	0.36	2.0		20	103	98.5	4.98	44.2 - 125	30	
delta-BHC	0.49	2.0		20	84.7	85.6	1.33	61.5 - 116	30	
Heptachlor	1.1	2.0		20	102	101	0.721	63.6 - 125	30	
Aldrin	0.44	2.0		20	104	99.8	4.08	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	103	99.6	3.81	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	103	98.2	4.27	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	104	100	3.98	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	86.0	89.2	3.62	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	104	98.1	5.80	45.3 - 123	30	
Dieldrin	0.43	2.0		20	104	99.3	4.09	44 - 128	30	
Endrin	0.57	2.0		20	104	101	3.76	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	98.4	93.6	5.05	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	73.0	77.7	6.29	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	112	107	4.62	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	65.7	70.9	7.88	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	80.2	84.3	5.23	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	105	100	4.92	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	85.6	84.0	1.75	53.9 - 120	30	
TCMX (S)				2100	101	94.1		52.5 - 121		
DCBP (S)				2100	98.4	91.7		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/28/2010 9:40

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009194

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>	9/28/2010
<b>Report Due Date:</b>	10/7/2010	<b>Time Received:</b>	9:40
<b>Comments:</b>	5 day TAT!!! Recv'd 18 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>1009194</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>
1009194-001A	EAR3-RA-10a-06-1	09/24/10 8:50	Soil	03/27/11			EDD S_8081MITetra	
1009194-002A	EAR3-RA-10a-06-2	09/24/10 8:55	Soil	03/27/11			S_8081MITetra	
1009194-003A	EAR3-RA-10a-06-3	09/24/10 9:00	Soil	03/27/11			S_8081MITetra	
1009194-004A	EAR3-RA-10a-12	09/24/10 9:05	Soil	03/27/11			S_8081MITetra	
1009194-005A	EAR3-RA-10d-06	09/24/10 9:35	Soil	03/27/11			S_8081MITetra	
1009194-006A	EAR3-RA-10d-12	09/24/10 9:40	Soil	03/27/11			S_8081MITetra	
1009194-007A	EAR3-RA-10c-06	09/24/10 9:55	Soil	03/27/11			S_8081MITetra	
1009194-008A	EAR3-RA-10c-12	09/24/10 10:00	Soil	03/27/11			S_8081MITetra	
1009194-009A	EAR3-RA-24c-06	09/24/10 10:15	Soil	03/27/11			S_8081MITetra	
1009194-010A	EAR3-RA-24c-12	09/24/10 10:20	Soil	03/27/11			S_8081MITetra	
1009194-011A	EAR3-RA-1c-06	09/24/10 11:05	Soil	03/27/11			S_8081MITetra	
1009194-012A	EAR3-RA-1c-12	09/24/10 11:10	Soil	03/27/11			S_8081MITetra	
1009194-013A	EAR3-RA-29c-06	09/24/10 14:55	Soil	03/27/11			S_8081MITetra	
1009194-014A	EAR3-RA-29c-12	09/24/10 15:00	Soil	03/27/11			S_8081MITetra	
1009194-015A	EAR3-RA-10b-06	09/24/10 15:25	Soil	03/27/11			S_8081MITetra	
1009194-016A	EAR3-RA-10b-12	09/24/10 15:30	Soil	03/27/11			S_8081MITetra	
1009194-017A	EAR3-RA-1b-06	09/24/10 16:05	Soil	03/27/11			S_8081MITetra	
1009194-018A	EAR3-RA-1b-12	09/24/10 16:10	Soil	03/27/11			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>	9/28/2010
<b>Report Due Date:</b>	10/7/2010	<b>Time Received:</b>	9:40
<b>Comments:</b>	5 day TAT!!! Recv'd 18 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>1009194</b>		

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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	











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.: 1009189

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 40 sample(s) on September 27, 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 07, 2010

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Date



**Date:** 10/7/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009189

### **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: 09/27/10  
Date Reported: 10/07/10  
1009189-001

EAR3-RA-41e-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	50	0.022	0.10	0.15	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.12	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.12	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.063	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.46	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.069	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.94	mg/Kg

EAR3-RA-41e-12

1009189-002

<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	0.48	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.16	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.17	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.54	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.18	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.2	mg/Kg

EAR3-RA-8c-06

1009189-003

<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	0.17	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.20	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.21	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.49	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.18	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-8c-12

1009189-004

<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	0.25	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.20	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.39	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

EAR3-RA-41b-06

1009189-005

<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	0.082	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.11	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.11	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.17	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.38	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.89	mg/Kg

EAR3-RA-41b-12

1009189-006

<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	0.026	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.066	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.072	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.31	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.12	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.011	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.22	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.59	mg/Kg



## Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-8b-06

1009189-007

<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	0.089	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.11	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.12	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.15	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.26	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.14	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.87	mg/Kg

EAR3-RA-8b-12

1009189-008

<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	0.088	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.076	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.089	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.17	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.15	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.0066	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.12	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	0.65	mg/Kg

EAR3-RA-28a-06

1009189-009

<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	0.97	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.42	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.42	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.057	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.4	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.025	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-28a-12

1009189-010

<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	1.7	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.51	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.48	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
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.053	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.2	mg/Kg

EAR3-RA-41f-06

1009189-011

<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	0.21	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.16	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.16	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.075	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.61	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.077	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.2	mg/Kg

EAR3-RA-41f-12

1009189-012

<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	0.12	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.13	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.13	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.37	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.077	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.99	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-41c-06

1009189-013

<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	0.13	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.12	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.13	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.47	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.070	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.0	mg/Kg

EAR3-RA-41c-12

1009189-014

<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	0.080	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.15	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.17	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.20	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.31	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg

EAR3-RA-28b-06

1009189-015

<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	2.6	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.58	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.56	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	3.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.17	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.049	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.7	mg/Kg





### Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-28b-12

1009189-016

<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	1.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.40	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.40	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.026	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.3	mg/Kg

EAR3-RA-9b-06

1009189-017

<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	0.32	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.32	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.33	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	0.27	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.6	mg/Kg

EAR3-RA-9b-12

1009189-018

<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	0.24	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.28	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.30	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.17	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.82	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.23	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.3	mg/Kg



## Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-9a-06

1009189-019

<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	0.31	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.28	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.29	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	0.24	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.3	mg/Kg

EAR3-RA-9a-12

1009189-020

<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	0.22	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	0.69	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.18	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

EAR3-RA-28c-06

1009189-021

<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	0.48	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.31	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.30	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.063	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.4	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.098	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.022	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-28c-12

1009189-022

<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	0.30	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.20	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.061	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.77	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.073	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg

EAR3-RA-28d-06

1009189-023

<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	0.35	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.21	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.20	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.064	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.092	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg

EAR3-RA-28d-12

1009189-024

<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	0.44	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.18	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.17	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.048	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.88	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.082	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.027	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10  
Date Reported: 10/07/10  
1009189-025

EAR3-RA-9c-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	50	0.022	0.10	0.47	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.36	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.36	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.29	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.5	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.029	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.34	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.023	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.8	mg/Kg

EAR3-RA-9c-12

1009189-026

<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	0.35	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.27	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.28	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.58	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.85	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.076	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.72	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.1	mg/Kg

EAR3-RA-9d-06

1009189-027

<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	0.21	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.21	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.85	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg



## Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-9d-12

1009189-028

<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	0.19	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.16	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.16	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.17	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.52	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.030	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.24	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg

EAR3-RA-9e-06

1009189-029

<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	0.63	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.35	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.35	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.26	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.28	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.029	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.8	mg/Kg

EAR3-RA-9e-12

1009189-030

<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	0.16	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	0.52	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.60	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.048	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.43	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10

Date Reported: 10/07/10

EAR3-RA-29a-06

1009189-031

<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	0.19	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.28	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.28	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.62	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.62	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.044	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.36	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.2	mg/Kg

EAR3-RA-29a-12

1009189-032

<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	0.15	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.55	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.59	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.50	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.40	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.056	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	1.0	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.6	mg/Kg

EAR3-RA-29b-06

1009189-033

<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	0.79	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.32	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.32	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.054	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.094	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.027	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.7	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10  
Date Reported: 10/07/10  
1009189-034

EAR3-RA-29b-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	50	0.022	0.10	1.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.38	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.36	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.065	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.063	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	1.3	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.045	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.0	mg/Kg

EAR3-RA-1a-06

1009189-035

<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	0.69	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.49	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.47	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	0.24	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.9	mg/Kg

EAR3-RA-1a-12

1009189-036

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	50	0.022	0.10	1.1	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.44	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.42	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.15	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.037	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/27/10  
Date Reported: 10/07/10  
1009189-037

EAR3-RA-30a-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	50	0.022	0.10	0.33	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	0.078	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.74	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.9	mg/Kg

EAR3-RA-30a-06-2

1009189-038

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	50	0.022	0.10	0.34	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.25	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.25	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.064	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.77	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

EAR3-RA-30a-06-3

1009189-039

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	50	0.022	0.10	0.72	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.28	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.27	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.061	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.95	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.3	mg/Kg





### Sample Result Summary

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

Date Received: 09/27/10  
Date Reported: 10/07/10  
1009189-040

EAR3-RA-30a-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	50	0.022	0.10	0.55	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.14	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.15	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.061	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.58	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.083	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg



## SAMPLE RESULTS

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

Date Received: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41e-06	Lab Sample ID:	1009189-001A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.15		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.12		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.12		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.063	J	mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.46		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.069	J	mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	0.94	J	mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41e-12	Lab Sample ID:	1009189-002A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.48		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.16		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.17		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.12		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.54		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.18		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.2		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-8c-06	Lab Sample ID:	1009189-003A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.17		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.20		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.21		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.11		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.49		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.18		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.5		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-8c-12	Lab Sample ID:	1009189-004A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.25		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.20		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.22		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.12		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.39		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.13		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.6		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41b-06	Lab Sample ID:	1009189-005A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.082	J	mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.11		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.11		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.17		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.38		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.14		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	0.89	J	mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41b-12	Lab Sample ID:	1009189-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	20	0.0088	0.040	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	20	0.0079	0.040	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	20	0.0073	0.040	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	20	0.0098	0.040	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	20	0.022	0.040	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	20	0.0088	0.040	0.026	J	mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	20	0.0063	0.040	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	20	0.0084	0.040	0.066		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	20	0.0072	0.040	0.072		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	20	0.012	0.040	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	20	0.0095	0.040	0.31		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	20	0.0085	0.040	0.12		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	20	0.011	0.040	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	20	0.0094	0.040	0.011	J	mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	20	0.031	0.040	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	20	0.016	0.040	0.22		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	20	0.021	0.040	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	20	0.0098	0.040	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	20	0.012	0.10	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	20	0.0080	0.040	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	20	0.20	0.40	0.59		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	20	0.20	2.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	20	52.5	139	106		%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	20	50.2	139	129		%	402460	1210

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



## SAMPLE RESULTS

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

Date Received: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-8b-06	Lab Sample ID:	1009189-007A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	20	0.0088	0.040	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	20	0.0079	0.040	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	20	0.0073	0.040	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	20	0.0098	0.040	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	20	0.022	0.040	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	20	0.0088	0.040	0.089		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	20	0.0063	0.040	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	20	0.0084	0.040	0.11		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	20	0.0072	0.040	0.12		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	20	0.012	0.040	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	20	0.0095	0.040	0.15		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	20	0.0085	0.040	0.26		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	20	0.011	0.040	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	20	0.0094	0.040	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	20	0.031	0.040	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	20	0.016	0.040	0.14		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	20	0.021	0.040	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	20	0.0098	0.040	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	20	0.012	0.10	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	20	0.0080	0.040	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	20	0.20	0.40	0.87		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	20	0.20	2.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	20	52.5	139	132		%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	20	50.2	139	115		%	402460	1210

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





## SAMPLE RESULTS

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

Date Received: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-8b-12	Lab Sample ID:	1009189-008A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	10	0.0044	0.020	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	10	0.0040	0.020	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	10	0.0036	0.020	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	10	0.0049	0.020	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	10	0.011	0.020	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	10	0.0044	0.020	0.088		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	10	0.0032	0.020	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	10	0.0042	0.020	0.076		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	10	0.0036	0.020	0.089		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	10	0.0059	0.020	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	10	0.0048	0.020	0.17		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	10	0.0043	0.020	0.15		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	10	0.0057	0.020	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	10	0.0047	0.020	0.0066	J	mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	10	0.015	0.020	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	10	0.0081	0.020	0.12		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	10	0.010	0.020	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	10	0.0049	0.020	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	10	0.0062	0.050	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	10	0.0040	0.020	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	10	0.10	0.20	0.65		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	10	0.10	1.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	10	52.5	139	123		%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	10	50.2	139	120		%	402460	1210

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



## SAMPLE RESULTS

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

**Date Received:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-28a-06	<b>Lab Sample ID:</b>	1009189-009A
<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>	09/23/10 / 10:20		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.97		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.42		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.42		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.057	J	mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	1.4		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.12		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	0.025	J	mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	3.5		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-28a-12	Lab Sample ID:	1009189-010A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	1.7		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.51		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.48		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.048	J	mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	1.7		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.12		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	0.053	J	mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	4.2		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41f-06	Lab Sample ID:	1009189-011A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.21		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.16		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.16		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.075	J	mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.61		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.077	J	mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.2		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-41f-12	<b>Lab Sample ID:</b>	1009189-012A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.12		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.13		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.13		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.10		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.37		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.077	J	mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	0.99	J	mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41c-06	Lab Sample ID:	1009189-013A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.13		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.12		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.13		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.14		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.47		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.070	J	mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.0		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-41c-12	Lab Sample ID:	1009189-014A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.080	J	mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.15		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.17		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.20		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.31		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.12		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.3		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-28b-06	Lab Sample ID:	1009189-015A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	2.6		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.58		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.56		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.10		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	3.0		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.17		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	0.049	J	mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	4.7		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210





## SAMPLE RESULTS

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

**Date Received:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-28b-12	<b>Lab Sample ID:</b>	1009189-016A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	1.2		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.40		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.40		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.14		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	1.6		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.13		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	0.026	J	mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	3.3		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9b-06	Lab Sample ID:	1009189-017A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.32		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.32		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.33		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.14		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	1.1		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.27		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	2.6		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9b-12	Lab Sample ID:	1009189-018A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 11:25		
Tag Number:	Earhart and Onizuka Sampling		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.24		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.28		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.30		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.17		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.82		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.23		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	2.3		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9a-06	Lab Sample ID:	1009189-019A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.31		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.28		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.29		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.12		mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	1.1		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.24		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	2.3		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-9a-12	<b>Lab Sample ID:</b>	1009189-020A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/05/10	50	0.022	0.10	ND		mg/Kg	402460	1210
gamma-BHC	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
beta-BHC	SW8081A	10/4/10	10/05/10	50	0.018	0.10	ND		mg/Kg	402460	1210
delta-BHC	SW8081A	10/4/10	10/05/10	50	0.025	0.10	ND		mg/Kg	402460	1210
Heptachlor	SW8081A	10/4/10	10/05/10	50	0.055	0.10	ND		mg/Kg	402460	1210
Aldrin	SW8081A	10/4/10	10/05/10	50	0.022	0.10	0.22		mg/Kg	402460	1210
Heptachlor epoxide	SW8081A	10/4/10	10/05/10	50	0.016	0.10	ND		mg/Kg	402460	1210
gamma-Chlordane	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.19		mg/Kg	402460	1210
alpha-Chlordane	SW8081A	10/4/10	10/05/10	50	0.018	0.10	0.19		mg/Kg	402460	1210
Endosulfan I	SW8081A	10/4/10	10/05/10	50	0.030	0.10	ND		mg/Kg	402460	1210
4,4'-DDE	SW8081A	10/4/10	10/05/10	50	0.024	0.10	0.090	J	mg/Kg	402460	1210
Dieldrin	SW8081A	10/4/10	10/05/10	50	0.021	0.10	0.69		mg/Kg	402460	1210
Endrin	SW8081A	10/4/10	10/05/10	50	0.028	0.10	ND		mg/Kg	402460	1210
4,4'-DDD	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Endosulfan II	SW8081A	10/4/10	10/05/10	50	0.076	0.10	ND		mg/Kg	402460	1210
4,4'-DDT	SW8081A	10/4/10	10/05/10	50	0.040	0.10	0.18		mg/Kg	402460	1210
Endrin aldehyde	SW8081A	10/4/10	10/05/10	50	0.051	0.10	ND		mg/Kg	402460	1210
Endosulfan sulfate	SW8081A	10/4/10	10/05/10	50	0.024	0.10	ND		mg/Kg	402460	1210
Methoxychlor	SW8081A	10/4/10	10/05/10	50	0.031	0.25	ND		mg/Kg	402460	1210
Endrin Ketone	SW8081A	10/4/10	10/05/10	50	0.020	0.10	ND		mg/Kg	402460	1210
Chlordane	SW8081A	10/4/10	10/05/10	50	0.50	1.0	1.6		mg/Kg	402460	1210
Toxaphene	SW8081A	10/4/10	10/05/10	50	0.50	5.0	ND		mg/Kg	402460	1210
TCMX (S)	SW8081A	10/4/10	10/05/10	50	52.5	139	0.000	S,D	%	402460	1210
DCBP (S)	SW8081A	10/4/10	10/05/10	50	50.2	139	0.000	S,D	%	402460	1210

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-28c-06	<b>Lab Sample ID:</b>	1009189-021A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.48		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.31		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.30		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.063	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	1.4		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.098	J	mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.022	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.5		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-28c-12	Lab Sample ID:	1009189-022A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.30		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.18		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.20		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.061	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.77		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.073	J	mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.5		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-28d-06	Lab Sample ID:	1009189-023A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.35		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.21		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.20		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.064	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	1.0		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.092	J	mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.7		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-28d-12	Lab Sample ID:	1009189-024A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.44		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.18		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.17		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.048	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.88		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.082	J	mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.027	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.5		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9c-06	Lab Sample ID:	1009189-025A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.47		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.36		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.36		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.29		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	1.5		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.029	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.34		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.023	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.8		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9c-12	Lab Sample ID:	1009189-026A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.35		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.27		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.28		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.58		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.85		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.076	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.72		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.1		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9d-06	Lab Sample ID:	1009189-027A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.21		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.22		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.21		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.10		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.85		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.12		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.7		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-9d-12	<b>Lab Sample ID:</b>	1009189-028A
<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>	09/23/10 / 14:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.19		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.16		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.16		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.17		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.52		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.030	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.24		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.3		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-9e-06	Lab Sample ID:	1009189-029A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.63		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.35		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.35		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.26		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	1.8		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.28		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.029	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.8		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-9e-12	<b>Lab Sample ID:</b>	1009189-030A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.16		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.21		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.22		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.52		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.60		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.048	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.43		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.7		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-29a-06	<b>Lab Sample ID:</b>	1009189-031A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.19		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.28		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.28		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.62		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.62		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.044	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.36		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.2		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-29a-12	Lab Sample ID:	1009189-032A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.15		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.55		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.59		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.50		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.40		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.056	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	1.0		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	4.6		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-29b-06	<b>Lab Sample ID:</b>	1009189-033A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.79		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.32		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.32		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.054	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	1.6		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.094	J	mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.027	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.7		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-29b-12	<b>Lab Sample ID:</b>	1009189-034A
<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>	09/23/10 / 15:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	1.2		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.38		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.36		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.065	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	1.8		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.063	J	mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	1.3		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.045	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	3.0		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-1a-06	Lab Sample ID:	1009189-035A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.69		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.49		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.47		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.16		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	2.0		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.24		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	3.9		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-1a-12	Lab Sample ID:	1009189-036A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	1.1		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.44		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.42		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.12		mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	2.3		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.15		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	0.037	J	mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	3.5		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-30a-06-1	<b>Lab Sample ID:</b>	1009189-037A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.33		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.24		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.23		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.078	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.74		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.11		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.9		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-30a-06-2	<b>Lab Sample ID:</b>	1009189-038A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.34		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.25		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.25		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.064	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.77		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.14		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.1		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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:** 09/27/10  
**Date Reported:** 10/07/10

<b>Client Sample ID:</b>	EAR3-RA-30a-06-3	<b>Lab Sample ID:</b>	1009189-039A
<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>	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.72		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.28		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.27		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.061	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.95		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.12		mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	2.3		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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: 09/27/10  
Date Reported: 10/07/10

Client Sample ID:	EAR3-RA-30a-12	Lab Sample ID:	1009189-040A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/23/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/5/10	10/06/10	50	0.022	0.10	ND		mg/Kg	402484	1212
gamma-BHC	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
beta-BHC	SW8081A	10/5/10	10/06/10	50	0.018	0.10	ND		mg/Kg	402484	1212
delta-BHC	SW8081A	10/5/10	10/06/10	50	0.025	0.10	ND		mg/Kg	402484	1212
Heptachlor	SW8081A	10/5/10	10/06/10	50	0.055	0.10	ND		mg/Kg	402484	1212
Aldrin	SW8081A	10/5/10	10/06/10	50	0.022	0.10	0.55		mg/Kg	402484	1212
Heptachlor epoxide	SW8081A	10/5/10	10/06/10	50	0.016	0.10	ND		mg/Kg	402484	1212
gamma-Chlordane	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.14		mg/Kg	402484	1212
alpha-Chlordane	SW8081A	10/5/10	10/06/10	50	0.018	0.10	0.15		mg/Kg	402484	1212
Endosulfan I	SW8081A	10/5/10	10/06/10	50	0.030	0.10	ND		mg/Kg	402484	1212
4,4'-DDE	SW8081A	10/5/10	10/06/10	50	0.024	0.10	0.061	J	mg/Kg	402484	1212
Dieldrin	SW8081A	10/5/10	10/06/10	50	0.021	0.10	0.58		mg/Kg	402484	1212
Endrin	SW8081A	10/5/10	10/06/10	50	0.028	0.10	ND		mg/Kg	402484	1212
4,4'-DDD	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Endosulfan II	SW8081A	10/5/10	10/06/10	50	0.076	0.10	ND		mg/Kg	402484	1212
4,4'-DDT	SW8081A	10/5/10	10/06/10	50	0.040	0.10	0.083	J	mg/Kg	402484	1212
Endrin aldehyde	SW8081A	10/5/10	10/06/10	50	0.051	0.10	ND		mg/Kg	402484	1212
Endosulfan sulfate	SW8081A	10/5/10	10/06/10	50	0.024	0.10	ND		mg/Kg	402484	1212
Methoxychlor	SW8081A	10/5/10	10/06/10	50	0.031	0.25	ND		mg/Kg	402484	1212
Endrin Ketone	SW8081A	10/5/10	10/06/10	50	0.020	0.10	ND		mg/Kg	402484	1212
Chlordane	SW8081A	10/5/10	10/06/10	50	0.50	1.0	1.3		mg/Kg	402484	1212
Toxaphene	SW8081A	10/5/10	10/06/10	50	0.50	5.0	ND		mg/Kg	402484	1212
TCMX (S)	SW8081A	10/5/10	10/06/10	50	52.5	139	0.000	S,D	%	402484	1212
DCBP (S)	SW8081A	10/5/10	10/06/10	50	50.2	139	0.000	S,D	%	402484	1212

**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>	1009189	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/04/10	<b>Prep Batch:</b>	1210
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/05/10	<b>Analytical Batch:</b>	402460
<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)			97.1	
DCBP (S)			95.7	



## MB Summary Report

<b>Work Order:</b>	1009189	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/05/10	<b>Prep Batch:</b>	1212
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/06/10	<b>Analytical Batch:</b>	402484
<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)			87.0		
DCBP (S)			87.1		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009189	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/04/10	<b>Prep Batch:</b>	1210
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/05/10	<b>Analytical Batch:</b>	402460
<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	90.8	104	13.4	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	87.8	101	13.7	56.9 - 124	30	
beta-BHC	0.36	2.0		20	95.2	108	13.2	44.2 - 125	30	
delta-BHC	0.49	2.0		20	81.8	93.5	13.1	61.5 - 116	30	
Heptachlor	1.1	2.0		20	94.9	109	13.3	63.6 - 125	30	
Aldrin	0.44	2.0		20	95.4	109	13.3	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	95.2	109	13.6	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	93.8	107	13.1	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	96.0	110	13.3	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	87.0	96.8	10.6	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	94.0	109	14.3	45.3 - 123	30	
Dieldrin	0.43	2.0		20	95.0	110	14.4	44 - 128	30	
Endrin	0.57	2.0		20	93.0	107	14.1	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	89.7	104	14.7	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	78.0	84.8	8.36	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	101	116	14.7	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	66.1	73.1	10.2	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	81.8	92.4	12.0	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	92.9	109	15.7	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	81.2	91.9	12.6	53.9 - 120	30	
TCMX (S)				2100	94.7	107		52.5 - 121		
DCBP (S)				2100	91.1	105		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009189	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/05/10	<b>Prep Batch:</b>	1212
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/06/10	<b>Analytical Batch:</b>	402484
<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	82.5	95.4	14.5	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	80.6	92.4	13.7	56.9 - 124	30	
beta-BHC	0.36	2.0		20	86.3	97.4	11.9	44.2 - 125	30	
delta-BHC	0.49	2.0		20	73.9	87.0	16.1	61.5 - 116	30	
Heptachlor	1.1	2.0		20	88.7	102	13.8	63.6 - 125	30	
Aldrin	0.44	2.0		20	87.8	100	13.1	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	88.2	100	13.1	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	86.2	97.9	12.9	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	88.8	100	11.8	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	78.1	94.2	18.8	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	86.2	98.0	13.1	45.3 - 123	30	
Dieldrin	0.43	2.0		20	88.0	100	12.7	44 - 128	30	
Endrin	0.57	2.0		20	87.3	101	14.6	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	81.6	93.0	13.2	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	69.1	82.8	18.2	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	93.5	106	12.3	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	64.8	76.7	16.5	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	74.7	88.8	17.5	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	86.8	95.7	9.53	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	76.0	87.7	14.3	53.9 - 120	30	
TCMX (S)				2100	85.1	97.1		52.5 - 121		
DCBP (S)				2100	84.2	95.0		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/27/2010 12:01

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009189

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>	9/27/2010
<b>Report Due Date:</b>	10/6/2010	<b>Time Received:</b>	12:01
<b>Comments:</b>	5 day TAT!!!(+2 days for drying) Recv'd 40 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>1009189</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>
1009189-001A	EAR3-RA-41e-06	09/23/10 9:15	Soil	03/26/11			EDD S_8081MITetra	
<b>Sample Note:</b> Samples need to be air-dried, then proceed with sieving and subsampling as per HDOH guidance. Multi incremental sampling.								
1009189-002A	EAR3-RA-41e-12	09/23/10 9:20	Soil	03/26/11			S_8081MITetra	
1009189-003A	EAR3-RA-8c-06	09/23/10 9:25	Soil	03/26/11			S_8081MITetra	
1009189-004A	EAR3-RA-8c-12	09/23/10 9:30	Soil	03/26/11			S_8081MITetra	
1009189-005A	EAR3-RA-41b-06	09/23/10 9:35	Soil	03/26/11			S_8081MITetra	
1009189-006A	EAR3-RA-41b-12	09/23/10 9:40	Soil	03/26/11			S_8081MITetra	
1009189-007A	EAR3-RA-8b-06	09/23/10 9:45	Soil	03/26/11			S_8081MITetra	
1009189-008A	EAR3-RA-8b-12	09/23/10 9:50	Soil	03/26/11			S_8081MITetra	
1009189-009A	EAR3-RA-28a-06	09/23/10 10:20	Soil	03/26/11			S_8081MITetra	
1009189-010A	EAR3-RA-28a-12	09/23/10 10:25	Soil	03/26/11			S_8081MITetra	
1009189-011A	EAR3-RA-41f-06	09/23/10 10:30	Soil	03/26/11			S_8081MITetra	
1009189-012A	EAR3-RA-41f-12	09/23/10 10:35	Soil	03/26/11			S_8081MITetra	
1009189-013A	EAR3-RA-41c-06	09/23/10 10:40	Soil	03/26/11			S_8081MITetra	
1009189-014A	EAR3-RA-41c-12	09/23/10 10:45	Soil	03/26/11			S_8081MITetra	
1009189-015A	EAR3-RA-28b-06	09/23/10 10:50	Soil	03/26/11			S_8081MITetra	
1009189-016A	EAR3-RA-28b-12	09/23/10 10:55	Soil	03/26/11			S_8081MITetra	
1009189-017A	EAR3-RA-9b-06	09/23/10 11:20	Soil	03/26/11			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>	9/27/2010
<b>Report Due Date:</b>	10/6/2010	<b>Time Received:</b>	12:01
<b>Comments:</b>	5 day TAT!!!(+2 days for drying) Recv'd 40 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>1009189</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>
1009189-018A	EAR3-RA-9b-12	09/23/10 11:25	Soil	03/26/11			S_8081MITetra	
1009189-019A	EAR3-RA-9a-06	09/23/10 11:30	Soil	03/26/11			S_8081MITetra	
1009189-020A	EAR3-RA-9a-12	09/23/10 11:35	Soil	03/26/11			S_8081MITetra	
1009189-021A	EAR3-RA-28c-06	09/23/10 11:40	Soil	03/26/11			S_8081MITetra	
1009189-022A	EAR3-RA-28c-12	09/23/10 11:45	Soil	03/26/11			S_8081MITetra	
1009189-023A	EAR3-RA-28d-06	09/23/10 11:50	Soil	03/26/11			S_8081MITetra	
1009189-024A	EAR3-RA-28d-12	09/23/10 11:55	Soil	03/26/11			S_8081MITetra	
1009189-025A	EAR3-RA-9c-06	09/23/10 14:00	Soil	03/26/11			S_8081MITetra	
1009189-026A	EAR3-RA-9c-12	09/23/10 14:05	Soil	03/26/11			S_8081MITetra	
1009189-027A	EAR3-RA-9d-06	09/23/10 14:10	Soil	03/26/11			S_8081MITetra	
1009189-028A	EAR3-RA-9d-12	09/23/10 14:15	Soil	03/26/11			S_8081MITetra	
1009189-029A	EAR3-RA-9e-06	09/23/10 14:20	Soil	03/26/11			S_8081MITetra	
1009189-030A	EAR3-RA-9e-12	09/23/10 14:25	Soil	03/26/11			S_8081MITetra	
1009189-031A	EAR3-RA-29a-06	09/23/10 14:35	Soil	03/26/11			S_8081MITetra	
1009189-032A	EAR3-RA-29a-12	09/23/10 14:40	Soil	03/26/11			S_8081MITetra	
1009189-033A	EAR3-RA-29b-06	09/23/10 15:10	Soil	03/26/11			S_8081MITetra	
1009189-034A	EAR3-RA-29b-12	09/23/10 15:15	Soil	03/26/11			S_8081MITetra	
1009189-035A	EAR3-RA-1a-06	09/23/10 15:20	Soil	03/26/11			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>	9/27/2010
<b>Report Due Date:</b>	10/6/2010	<b>Time Received:</b>	12:01
<b>Comments:</b>	5 day TAT!!!(+2 days for drying) Recv'd 40 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>1009189</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>
1009189-036A	EAR3-RA-1a-12	09/23/10 15:25	Soil	03/26/11			S_8081MITetra	
1009189-037A	EAR3-RA-30a-06-1	09/23/10 15:30	Soil	03/26/11			S_8081MITetra	
1009189-038A	EAR3-RA-30a-06-2	09/23/10 15:35	Soil	03/26/11			S_8081MITetra	
1009189-039A	EAR3-RA-30a-06-3	09/23/10 15:40	Soil	03/26/11			S_8081MITetra	
1009189-040A	EAR3-RA-30a-12	09/23/10 15:45	Soil	03/26/11			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.: 1009217

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 18 sample(s) on September 29, 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 08, 2010

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Date



**Date:** 10/8/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009217

### **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: 09/29/10

Date Reported: 10/08/10

EAR3-RA-30b-6

1009217-001

<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	0.86	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.35	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.31	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.052	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.020	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.7	mg/Kg

EAR3-RA-30b-12

1009217-002

<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	1.5	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.27	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.27	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.13	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.22	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.029	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.3	mg/Kg

EAR3-RA-31b-6

1009217-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	50	0.055	0.10	0.096	mg/Kg
Aldrin	SW8081A	50	0.022	0.10	0.20	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.42	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.38	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.61	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.20	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.6	mg/Kg



### Sample Result Summary

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

Date Received: 09/29/10  
Date Reported: 10/08/10  
1009217-004

**EAR3-RA-31b-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	50	0.022	0.10	0.18	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	0.22	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.37	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

**EAR3-RA-31a-6**

1009217-005

<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	0.45	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.30	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.28	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.18	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.4	mg/Kg

**EAR3-RA-31a-12**

1009217-006

<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	0.33	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.21	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.19	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.53	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



### Sample Result Summary

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

Date Received: 09/29/10  
Date Reported: 10/08/10  
1009217-007

**EAR3-RA-30c-6**

<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	1.6	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.36	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.35	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.097	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.28	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.047	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.9	mg/Kg

**EAR3-RA-30c-12**

1009217-008

<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	2.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.39	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.38	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.076	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.6	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.10	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.069	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.2	mg/Kg

**EAR3-RA-11a-6**

1009217-009

<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	0.22	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	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.64	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.049	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.59	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg



### Sample Result Summary

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

Date Received: 09/29/10

Date Reported: 10/08/10

EAR3-RA-11a-12

1009217-010

<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	0.085	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.25	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.25	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.26	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.16	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	2.5	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.8	mg/Kg

EAR3-RA-31c-6

1009217-011

<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	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.67	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg

EAR3-RA-31c-12

1009217-012

<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	1.5	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.31	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	1.4	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.22	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: 09/29/10

Date Reported: 10/08/10

EAR3-RA-12a-6

1009217-013

<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	0.21	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.20	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.21	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.77	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

EAR3-RA-12a-12

1009217-014

<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	0.72	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.15	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.8	mg/Kg

EAR3-RA-12c-6

1009217-015

<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	0.29	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.27	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.28	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.77	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.2	mg/Kg



### Sample Result Summary

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

Date Received: 09/29/10  
Date Reported: 10/08/10  
1009217-016

**EAR3-RA-12c-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	50	0.022	0.10	0.37	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.31	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.35	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.13	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.54	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.16	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg

**EAR3-RA-11c-6**

1009217-017

<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	0.22	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.20	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.16	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.74	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.30	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

**EAR3-RA-11c-12**

1009217-018

<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	0.046	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	0.19	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.21	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.024	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.45	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.0	mg/Kg



## SAMPLE RESULTS

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

Date Received: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-30b-6	Lab Sample ID:	1009217-001A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.86		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.35		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.31		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.052	J	mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	1.2		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.11		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	0.020		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.7		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-30b-12	Lab Sample ID:	1009217-002A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	1.5		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.27		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.27		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.13		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	1.3		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.22		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	0.029	J	mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.3		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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:** 09/29/10  
**Date Reported:** 10/08/10

<b>Client Sample ID:</b>	EAR3-RA-31b-6	<b>Lab Sample ID:</b>	1009217-003A
<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>	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	0.096	J	mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.20		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.42		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.38		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.14		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.61		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.20		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	3.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-31b-12	Lab Sample ID:	1009217-004A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.18		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.19		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.19		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.22		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.37		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.11		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-31a-6	Lab Sample ID:	1009217-005A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.45		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.30		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.28		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.18		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	1.0		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.14		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.4		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-31a-12	Lab Sample ID:	1009217-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.33		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.21		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.19		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.12		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.53		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.055	J	mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-30c-6	Lab Sample ID:	1009217-007A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	1.6		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.36		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.35		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.097	J	mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	2.3		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.28		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	0.047	J	mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.9		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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:** 09/29/10  
**Date Reported:** 10/08/10

<b>Client Sample ID:</b>	EAR3-RA-30c-12	<b>Lab Sample ID:</b>	1009217-008A
<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>	09/27/10 / 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	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	2.2		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.39		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.38		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.076	J	mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	2.6		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.10		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	0.069	J	mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	3.2		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-11a-6	Lab Sample ID:	1009217-009A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.22		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.20		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.20		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.11		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.64		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.049	J	mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.59		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-11a-12	Lab Sample ID:	1009217-010A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.085	J	mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.22		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.25		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.25		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.26		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.16		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	2.5		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.8		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-31c-6	Lab Sample ID:	1009217-011A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.25		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.22		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.22		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.11		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.67		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.11		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.7		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-31c-12	Lab Sample ID:	1009217-012A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	1.5		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.31		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.32		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.14		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	1.4		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.22		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-12a-6	Lab Sample ID:	1009217-013A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.21		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.20		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.21		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.14		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.77		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.13		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-12a-12	Lab Sample ID:	1009217-014A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.72		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.22		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.22		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.11		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	1.1		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.15		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.8		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-12c-6	Lab Sample ID:	1009217-015A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.29		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.27		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.28		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.12		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.77		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.14		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.2		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-12c-12	Lab Sample ID:	1009217-016A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.37		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.31		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.35		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.13		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.54		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.16		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	2.5		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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: 09/29/10  
Date Reported: 10/08/10

Client Sample ID:	EAR3-RA-11c-6	Lab Sample ID:	1009217-017A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/27/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.22		mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.20		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.22		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.16		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.74		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.30		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.6		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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:** 09/29/10  
**Date Reported:** 10/08/10

<b>Client Sample ID:</b>	EAR3-RA-11c-12	<b>Lab Sample ID:</b>	1009217-018A
<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>	09/27/10 / 16:35		
<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
<i>The results shown below are reported using their MDL.</i>											
alpha-BHC	SW8081A	10/7/10	10/07/10	50	0.022	0.10	ND		mg/Kg	402493	1231
gamma-BHC	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
beta-BHC	SW8081A	10/7/10	10/07/10	50	0.018	0.10	ND		mg/Kg	402493	1231
delta-BHC	SW8081A	10/7/10	10/07/10	50	0.025	0.10	ND		mg/Kg	402493	1231
Heptachlor	SW8081A	10/7/10	10/07/10	50	0.055	0.10	ND		mg/Kg	402493	1231
Aldrin	SW8081A	10/7/10	10/07/10	50	0.022	0.10	0.046	J	mg/Kg	402493	1231
Heptachlor epoxide	SW8081A	10/7/10	10/07/10	50	0.016	0.10	ND		mg/Kg	402493	1231
gamma-Chlordane	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.12		mg/Kg	402493	1231
alpha-Chlordane	SW8081A	10/7/10	10/07/10	50	0.018	0.10	0.14		mg/Kg	402493	1231
Endosulfan I	SW8081A	10/7/10	10/07/10	50	0.030	0.10	ND		mg/Kg	402493	1231
4,4'-DDE	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.19		mg/Kg	402493	1231
Dieldrin	SW8081A	10/7/10	10/07/10	50	0.021	0.10	0.21		mg/Kg	402493	1231
Endrin	SW8081A	10/7/10	10/07/10	50	0.028	0.10	ND		mg/Kg	402493	1231
4,4'-DDD	SW8081A	10/7/10	10/07/10	50	0.024	0.10	0.024	J	mg/Kg	402493	1231
Endosulfan II	SW8081A	10/7/10	10/07/10	50	0.076	0.10	ND		mg/Kg	402493	1231
4,4'-DDT	SW8081A	10/7/10	10/07/10	50	0.040	0.10	0.45		mg/Kg	402493	1231
Endrin aldehyde	SW8081A	10/7/10	10/07/10	50	0.051	0.10	ND		mg/Kg	402493	1231
Endosulfan sulfate	SW8081A	10/7/10	10/07/10	50	0.024	0.10	ND		mg/Kg	402493	1231
Methoxychlor	SW8081A	10/7/10	10/07/10	50	0.031	0.25	ND		mg/Kg	402493	1231
Endrin Ketone	SW8081A	10/7/10	10/07/10	50	0.020	0.10	ND		mg/Kg	402493	1231
Chlordane	SW8081A	10/7/10	10/07/10	50	0.50	1.0	1.0		mg/Kg	402493	1231
Toxaphene	SW8081A	10/7/10	10/07/10	50	0.50	5.0	ND		mg/Kg	402493	1231
TCMX (S)	SW8081A	10/7/10	10/07/10	50	52.5	139	0.000	S,D	%	402493	1231
DCBP (S)	SW8081A	10/7/10	10/07/10	50	50.2	139	0.000	S,D	%	402493	1231

**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>	1009217	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/07/10	<b>Prep Batch:</b>	1231
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/07/10	<b>Analytical Batch:</b>	402493
<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)			94.5		
DCBP (S)			90.5		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009217	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/07/10	<b>Prep Batch:</b>	1231
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/07/10	<b>Analytical Batch:</b>	402493
<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	90.7	98.5	8.47	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	88.7	95.4	7.50	56.9 - 124	30	
beta-BHC	0.36	2.0		20	95.9	102	5.88	44.2 - 125	30	
delta-BHC	0.49	2.0		20	79.4	88.5	10.7	61.5 - 116	30	
Heptachlor	1.1	2.0		20	94.7	104	9.64	63.6 - 125	30	
Aldrin	0.44	2.0		20	97.5	104	6.63	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	97.4	103	5.80	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	96.1	102	5.83	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	98.7	104	5.36	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	82.1	95.6	15.3	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	96.2	102	6.26	45.3 - 123	30	
Dieldrin	0.43	2.0		20	97.9	104	5.94	44 - 128	30	
Endrin	0.57	2.0		20	97.2	104	7.29	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	90.5	95.9	5.80	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	73.5	87.9	17.9	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	105	111	5.56	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	67.2	75.9	12.5	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	80.0	92.8	14.8	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	97.2	102	5.22	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	82.9	90.8	8.95	53.9 - 120	30	
TCMX (S)				2100	91.8	94.2		52.5 - 121		
DCBP (S)				2100	88.5	92.4		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/29/2010

Project Name: Earhart and Onizuka Sampling

Received By: navin

Work Order No.: 1009217

Physically Logged By: nutan

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>	9/29/2010
<b>Report Due Date:</b>	10/8/2010	<b>Time Received:</b>	
<b>Comments:</b>	5 day TAT! (+2 days for drying). Received 18 soils @ 4'C. Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. Report to Yvonne, Tom, Gail and Jon		
<b>Work Order # :</b>	<b>1009217</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>
1009217-001A	EAR3-RA-30b-6	09/27/10 9:45	Soil	03/28/11			EDD S_8081MITetra	
<b>Sample Note:</b> Multi incremental sampling for 8081 for all samples. Samples need to be air dried, sieved and subsampled.								
1009217-002A	EAR3-RA-30b-12	09/27/10 9:50	Soil	03/28/11			S_8081MITetra	
1009217-003A	EAR3-RA-31b-6	09/27/10 10:30	Soil	03/28/11			S_8081MITetra	
1009217-004A	EAR3-RA-31b-12	09/27/10 10:35	Soil	03/28/11			S_8081MITetra	
1009217-005A	EAR3-RA-31a-6	09/27/10 10:45	Soil	03/28/11			S_8081MITetra	
1009217-006A	EAR3-RA-31a-12	09/27/10 10:50	Soil	03/28/11			S_8081MITetra	
1009217-007A	EAR3-RA-30c-6	09/27/10 11:35	Soil	03/28/11			S_8081MITetra	
1009217-008A	EAR3-RA-30c-12	09/27/10 11:40	Soil	03/28/11			S_8081MITetra	
1009217-009A	EAR3-RA-11a-6	09/27/10 11:45	Soil	03/28/11			S_8081MITetra	
1009217-010A	EAR3-RA-11a-12	09/27/10 11:50	Soil	03/28/11			S_8081MITetra	
1009217-011A	EAR3-RA-31c-6	09/27/10 13:50	Soil	03/28/11			S_8081MITetra	
1009217-012A	EAR3-RA-31c-12	09/27/10 13:55	Soil	03/28/11			S_8081MITetra	
1009217-013A	EAR3-RA-12a-6	09/27/10 14:55	Soil	03/28/11			S_8081MITetra	
1009217-014A	EAR3-RA-12a-12	09/27/10 15:00	Soil	03/28/11			S_8081MITetra	
1009217-015A	EAR3-RA-12c-6	09/27/10 16:05	Soil	03/28/11			S_8081MITetra	
1009217-016A	EAR3-RA-12c-12	09/27/10 16:10	Soil	03/28/11			S_8081MITetra	
1009217-017A	EAR3-RA-11c-6	09/27/10 16:30	Soil	03/28/11			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:** 9/29/2010  
**Report Due Date:** 10/8/2010      **Time Received:**  
**Comments:** 5 day TAT! (+2 days for drying). Received 18 soils @ 4'C. Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled. Report to Yvonne, Tom, Gail and Jon  
**Work Order # :** **1009217**

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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>
1009217-018A	EAR3-RA-11c-12	09/27/10 16:35	Soil	03/28/11			S_8081MITetra	



## CHAIN-OF-CUSTODY RECORD



TETRA TECH

1009217

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 James Barlos

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	Preservative											Matrix			Analyze For:				RUSH TAT (Pre-Schedule)	Standard TAT	
						Multi-incremental Sample											Drinking Water	Soil	Multi-Incremental Preparatic	8081						
						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 YOA)	Groundwater	Wastewater	Shudge										
001A EAR3-RA-30b-6	9/21/10	945	1		X	X											X	X	X					X		
002A EAR3-RA-30b-12		950	1		X	X											X	X	X					X		
003A EAR3-RA-31b-6		1030	1		X	X											X	X	X					X		
004A EAR3-RA-31b-12		1035	1		X	X											X	X	X					X		
005A EAR3-RA-31c-6		1045	1		X	X											X	X	X					X		
006A EAR3-RA-31a-12		1050	1		X	X											X	X	X					X		
007A EAR3-RA-30c-6		1135	1		X	X											X	X	X					X		
008A EAR3-RA-30c-12		1140	1		X	X											X	X	X					X		
009A EAR3-RA-11a-6		1145	1		X	X											X	X	X					X		
010A EAR3-RA-11a-12		1150	1		X	X											X	X	X					X		
011A EAR3-RA-31c-6		1350	1		X	X											X	X	X					X		
012A EAR3-RA-31c-12		1355	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: <u>James Barlos</u>	Date	Time	Received by: <u>Yvonne R. Parry</u>	Date	Time
	9/28/10	700		9/28/10	700
Relinquished by: <u>Yvonne R. Parry</u>	Date	Time	Received by: <u>FedEx</u>	Date	Time
	9/28/10	100			

FedEx 9-29-10 9:35am B. G. Ghodasara 9-29-10 9:35am









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.: 1010051

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 12 sample(s) on October 07, 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 18, 2010

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Date



**Date:** 10/18/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1010051

### **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: 10/07/10

Date Reported: 10/18/10

EAR3-RA-15f-06

1010051-001

<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	0.17	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	0.088	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.96	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.067	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg

EAR3-RA-15f-12

1010051-002

<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	0.59	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.16	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.16	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.041	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.041	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.2	mg/Kg

EAR3-RA-21a-06

1010051-003

<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	0.23	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.19	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.18	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.15	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.055	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: 10/07/10

Date Reported: 10/18/10

EAR3-RA-21a-12

1010051-004

<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	0.22	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.14	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.14	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.033	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.74	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.1	mg/Kg

EAR3-RA-15e-06

1010051-005

<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	0.43	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.23	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.061	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.059	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg

EAR3-RA-15e-12

1010051-006

<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	0.37	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.16	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.16	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	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: 10/07/10  
Date Reported: 10/18/10

EAR3-RA-22a-06

1010051-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	100	0.044	0.20	0.62	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.21	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.19	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.052	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	1.8	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	1.6	mg/Kg

EAR3-RA-22a-12

1010051-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	100	0.044	0.20	0.84	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.37	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.34	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.064	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	2.1	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	0.082	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	2.9	mg/Kg

EAR3-RA-11b-06

1010051-009

<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	0.50	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.50	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.52	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.32	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.17	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	2.0	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.0	mg/Kg



### Sample Result Summary

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

Date Received: 10/07/10

Date Reported: 10/18/10

EAR3-RA-11b-12

1010051-010

<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	0.40	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.39	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.39	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.25	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.052	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.49	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.2	mg/Kg

EAR3-RA-23b-06

1010051-011

<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	0.64	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.32	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.32	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.60	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.14	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	1.7	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg

EAR3-RA-23b-12

1010051-012

<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	0.089	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	0.32	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.27	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.058	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.68	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.3	mg/Kg



## SAMPLE RESULTS

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

**Date Received:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-15f-06	<b>Lab Sample ID:</b>	1010051-001A
<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>	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/17/10	50	0.022	0.10	ND		mg/Kg	402631	1335
gamma-BHC	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
beta-BHC	SW8081A	10/16/10	10/17/10	50	0.018	0.10	ND		mg/Kg	402631	1335
delta-BHC	SW8081A	10/16/10	10/17/10	50	0.025	0.10	ND		mg/Kg	402631	1335
Heptachlor	SW8081A	10/16/10	10/17/10	50	0.055	0.10	ND		mg/Kg	402631	1335
Aldrin	SW8081A	10/16/10	10/17/10	50	0.022	0.10	0.17		mg/Kg	402631	1335
Heptachlor epoxide	SW8081A	10/16/10	10/17/10	50	0.016	0.10	ND		mg/Kg	402631	1335
gamma-Chlordane	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.19		mg/Kg	402631	1335
alpha-Chlordane	SW8081A	10/16/10	10/17/10	50	0.018	0.10	0.19		mg/Kg	402631	1335
Endosulfan I	SW8081A	10/16/10	10/17/10	50	0.030	0.10	ND		mg/Kg	402631	1335
4,4'-DDE	SW8081A	10/16/10	10/17/10	50	0.024	0.10	0.088	J	mg/Kg	402631	1335
Dieldrin	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.96		mg/Kg	402631	1335
Endrin	SW8081A	10/16/10	10/17/10	50	0.028	0.10	ND		mg/Kg	402631	1335
4,4'-DDD	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Endosulfan II	SW8081A	10/16/10	10/17/10	50	0.076	0.10	ND		mg/Kg	402631	1335
4,4'-DDT	SW8081A	10/16/10	10/17/10	50	0.040	0.10	0.067	J	mg/Kg	402631	1335
Endrin aldehyde	SW8081A	10/16/10	10/17/10	50	0.051	0.10	ND		mg/Kg	402631	1335
Endosulfan sulfate	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Methoxychlor	SW8081A	10/16/10	10/17/10	50	0.031	0.25	ND		mg/Kg	402631	1335
Endrin Ketone	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
Chlordane	SW8081A	10/16/10	10/17/10	50	0.50	1.0	1.5		mg/Kg	402631	1335
Toxaphene	SW8081A	10/16/10	10/17/10	50	0.50	5.0	ND		mg/Kg	402631	1335
TCMX (S)	SW8081A	10/16/10	10/17/10	50	52.5	139	0.000	S,D	%	402631	1335
DCBP (S)	SW8081A	10/16/10	10/17/10	50	50.2	139	0.000	S,D	%	402631	1335

**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: 10/07/10  
Date Reported: 10/18/10

Client Sample ID:	EAR3-RA-15f-12	Lab Sample ID:	1010051-002A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/17/10	50	0.022	0.10	ND		mg/Kg	402631	1335
gamma-BHC	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
beta-BHC	SW8081A	10/16/10	10/17/10	50	0.018	0.10	ND		mg/Kg	402631	1335
delta-BHC	SW8081A	10/16/10	10/17/10	50	0.025	0.10	ND		mg/Kg	402631	1335
Heptachlor	SW8081A	10/16/10	10/17/10	50	0.055	0.10	ND		mg/Kg	402631	1335
Aldrin	SW8081A	10/16/10	10/17/10	50	0.022	0.10	0.59		mg/Kg	402631	1335
Heptachlor epoxide	SW8081A	10/16/10	10/17/10	50	0.016	0.10	ND		mg/Kg	402631	1335
gamma-Chlordane	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.16		mg/Kg	402631	1335
alpha-Chlordane	SW8081A	10/16/10	10/17/10	50	0.018	0.10	0.16		mg/Kg	402631	1335
Endosulfan I	SW8081A	10/16/10	10/17/10	50	0.030	0.10	ND		mg/Kg	402631	1335
4,4'-DDE	SW8081A	10/16/10	10/17/10	50	0.024	0.10	0.041	J	mg/Kg	402631	1335
Dieldrin	SW8081A	10/16/10	10/17/10	50	0.021	0.10	2.1		mg/Kg	402631	1335
Endrin	SW8081A	10/16/10	10/17/10	50	0.028	0.10	ND		mg/Kg	402631	1335
4,4'-DDD	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Endosulfan II	SW8081A	10/16/10	10/17/10	50	0.076	0.10	ND		mg/Kg	402631	1335
4,4'-DDT	SW8081A	10/16/10	10/17/10	50	0.040	0.10	0.041	J	mg/Kg	402631	1335
Endrin aldehyde	SW8081A	10/16/10	10/17/10	50	0.051	0.10	ND		mg/Kg	402631	1335
Endosulfan sulfate	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Methoxychlor	SW8081A	10/16/10	10/17/10	50	0.031	0.25	ND		mg/Kg	402631	1335
Endrin Ketone	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
Chlordane	SW8081A	10/16/10	10/17/10	50	0.50	1.0	1.2		mg/Kg	402631	1335
Toxaphene	SW8081A	10/16/10	10/17/10	50	0.50	5.0	ND		mg/Kg	402631	1335
TCMX (S)	SW8081A	10/16/10	10/17/10	50	52.5	139	0.000	S,D	%	402631	1335
DCBP (S)	SW8081A	10/16/10	10/17/10	50	50.2	139	0.000	S,D	%	402631	1335

**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:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-21a-06	<b>Lab Sample ID:</b>	1010051-003A
<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>	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/17/10	50	0.022	0.10	ND		mg/Kg	402631	1335
gamma-BHC	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
beta-BHC	SW8081A	10/16/10	10/17/10	50	0.018	0.10	ND		mg/Kg	402631	1335
delta-BHC	SW8081A	10/16/10	10/17/10	50	0.025	0.10	ND		mg/Kg	402631	1335
Heptachlor	SW8081A	10/16/10	10/17/10	50	0.055	0.10	ND		mg/Kg	402631	1335
Aldrin	SW8081A	10/16/10	10/17/10	50	0.022	0.10	0.23		mg/Kg	402631	1335
Heptachlor epoxide	SW8081A	10/16/10	10/17/10	50	0.016	0.10	ND		mg/Kg	402631	1335
gamma-Chlordane	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.19		mg/Kg	402631	1335
alpha-Chlordane	SW8081A	10/16/10	10/17/10	50	0.018	0.10	0.18		mg/Kg	402631	1335
Endosulfan I	SW8081A	10/16/10	10/17/10	50	0.030	0.10	ND		mg/Kg	402631	1335
4,4'-DDE	SW8081A	10/16/10	10/17/10	50	0.024	0.10	0.15		mg/Kg	402631	1335
Dieldrin	SW8081A	10/16/10	10/17/10	50	0.021	0.10	1.0		mg/Kg	402631	1335
Endrin	SW8081A	10/16/10	10/17/10	50	0.028	0.10	ND		mg/Kg	402631	1335
4,4'-DDD	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Endosulfan II	SW8081A	10/16/10	10/17/10	50	0.076	0.10	ND		mg/Kg	402631	1335
4,4'-DDT	SW8081A	10/16/10	10/17/10	50	0.040	0.10	0.055	J	mg/Kg	402631	1335
Endrin aldehyde	SW8081A	10/16/10	10/17/10	50	0.051	0.10	ND		mg/Kg	402631	1335
Endosulfan sulfate	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Methoxychlor	SW8081A	10/16/10	10/17/10	50	0.031	0.25	ND		mg/Kg	402631	1335
Endrin Ketone	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
Chlordane	SW8081A	10/16/10	10/17/10	50	0.50	1.0	1.4		mg/Kg	402631	1335
Toxaphene	SW8081A	10/16/10	10/17/10	50	0.50	5.0	ND		mg/Kg	402631	1335
TCMX (S)	SW8081A	10/16/10	10/17/10	50	52.5	139	0.000	S,D	%	402631	1335
DCBP (S)	SW8081A	10/16/10	10/17/10	50	50.2	139	0.000	S,D	%	402631	1335

**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:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-21a-12	<b>Lab Sample ID:</b>	1010051-004A
<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>	10/05/10 / 9:20		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	50	0.022	0.10	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	50	0.018	0.10	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	50	0.025	0.10	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	50	0.055	0.10	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	50	0.022	0.10	0.22		mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	50	0.016	0.10	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.14		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	50	0.018	0.10	0.14		mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	50	0.030	0.10	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.033	J	mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.74		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	50	0.028	0.10	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	50	0.024	0.10	ND		mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	50	0.076	0.10	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	50	0.040	0.10	ND		mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	50	0.051	0.10	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	50	0.024	0.10	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	50	0.031	0.25	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	50	0.50	1.0	1.1		mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	50	0.50	5.0	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	50	52.5	139	0.000	S,D	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	50	50.2	139	0.000	S,D	%	402642	1335

**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: 10/07/10  
Date Reported: 10/18/10

Client Sample ID:	EAR3-RA-15e-06	Lab Sample ID:	1010051-005A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/17/10	50	0.022	0.10	ND		mg/Kg	402631	1335
gamma-BHC	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
beta-BHC	SW8081A	10/16/10	10/17/10	50	0.018	0.10	ND		mg/Kg	402631	1335
delta-BHC	SW8081A	10/16/10	10/17/10	50	0.025	0.10	ND		mg/Kg	402631	1335
Heptachlor	SW8081A	10/16/10	10/17/10	50	0.055	0.10	ND		mg/Kg	402631	1335
Aldrin	SW8081A	10/16/10	10/17/10	50	0.022	0.10	0.43		mg/Kg	402631	1335
Heptachlor epoxide	SW8081A	10/16/10	10/17/10	50	0.016	0.10	ND		mg/Kg	402631	1335
gamma-Chlordane	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.23		mg/Kg	402631	1335
alpha-Chlordane	SW8081A	10/16/10	10/17/10	50	0.018	0.10	0.22		mg/Kg	402631	1335
Endosulfan I	SW8081A	10/16/10	10/17/10	50	0.030	0.10	ND		mg/Kg	402631	1335
4,4'-DDE	SW8081A	10/16/10	10/17/10	50	0.024	0.10	0.061	J	mg/Kg	402631	1335
Dieldrin	SW8081A	10/16/10	10/17/10	50	0.021	0.10	1.8		mg/Kg	402631	1335
Endrin	SW8081A	10/16/10	10/17/10	50	0.028	0.10	ND		mg/Kg	402631	1335
4,4'-DDD	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Endosulfan II	SW8081A	10/16/10	10/17/10	50	0.076	0.10	ND		mg/Kg	402631	1335
4,4'-DDT	SW8081A	10/16/10	10/17/10	50	0.040	0.10	0.059	J	mg/Kg	402631	1335
Endrin aldehyde	SW8081A	10/16/10	10/17/10	50	0.051	0.10	ND		mg/Kg	402631	1335
Endosulfan sulfate	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Methoxychlor	SW8081A	10/16/10	10/17/10	50	0.031	0.25	ND		mg/Kg	402631	1335
Endrin Ketone	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
Chlordane	SW8081A	10/16/10	10/17/10	50	0.50	1.0	1.7		mg/Kg	402631	1335
Toxaphene	SW8081A	10/16/10	10/17/10	50	0.50	5.0	ND		mg/Kg	402631	1335
TCMX (S)	SW8081A	10/16/10	10/17/10	50	52.5	139	0.000	S,D	%	402631	1335
DCBP (S)	SW8081A	10/16/10	10/17/10	50	50.2	139	0.000	S,D	%	402631	1335

**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: 10/07/10  
Date Reported: 10/18/10

Client Sample ID:	EAR3-RA-15e-12	Lab Sample ID:	1010051-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/17/10	50	0.022	0.10	ND		mg/Kg	402631	1335
gamma-BHC	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
beta-BHC	SW8081A	10/16/10	10/17/10	50	0.018	0.10	ND		mg/Kg	402631	1335
delta-BHC	SW8081A	10/16/10	10/17/10	50	0.025	0.10	ND		mg/Kg	402631	1335
Heptachlor	SW8081A	10/16/10	10/17/10	50	0.055	0.10	ND		mg/Kg	402631	1335
Aldrin	SW8081A	10/16/10	10/17/10	50	0.022	0.10	0.37		mg/Kg	402631	1335
Heptachlor epoxide	SW8081A	10/16/10	10/17/10	50	0.016	0.10	ND		mg/Kg	402631	1335
gamma-Chlordane	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.16		mg/Kg	402631	1335
alpha-Chlordane	SW8081A	10/16/10	10/17/10	50	0.018	0.10	0.16		mg/Kg	402631	1335
Endosulfan I	SW8081A	10/16/10	10/17/10	50	0.030	0.10	ND		mg/Kg	402631	1335
4,4'-DDE	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Dieldrin	SW8081A	10/16/10	10/17/10	50	0.021	0.10	1.2		mg/Kg	402631	1335
Endrin	SW8081A	10/16/10	10/17/10	50	0.028	0.10	ND		mg/Kg	402631	1335
4,4'-DDD	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Endosulfan II	SW8081A	10/16/10	10/17/10	50	0.076	0.10	ND		mg/Kg	402631	1335
4,4'-DDT	SW8081A	10/16/10	10/17/10	50	0.040	0.10	ND		mg/Kg	402631	1335
Endrin aldehyde	SW8081A	10/16/10	10/17/10	50	0.051	0.10	ND		mg/Kg	402631	1335
Endosulfan sulfate	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402631	1335
Methoxychlor	SW8081A	10/16/10	10/17/10	50	0.031	0.25	ND		mg/Kg	402631	1335
Endrin Ketone	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402631	1335
Chlordane	SW8081A	10/16/10	10/17/10	50	0.50	1.0	1.2		mg/Kg	402631	1335
Toxaphene	SW8081A	10/16/10	10/17/10	50	0.50	5.0	ND		mg/Kg	402631	1335
TCMX (S)	SW8081A	10/16/10	10/17/10	50	52.5	139	0.000	S,D	%	402631	1335
DCBP (S)	SW8081A	10/16/10	10/17/10	50	50.2	139	0.000	S,D	%	402631	1335

**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: 10/07/10  
Date Reported: 10/18/10

Client Sample ID:	EAR3-RA-22a-06	Lab Sample ID:	1010051-007A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	100	0.044	0.20	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	100	0.040	0.20	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	100	0.036	0.20	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	100	0.049	0.20	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	100	0.11	0.20	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	100	0.044	0.20	0.62		mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	100	0.032	0.20	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	100	0.042	0.20	0.21		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	100	0.036	0.20	0.19	J	mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	100	0.059	0.20	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	100	0.048	0.20	0.052	J	mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	100	0.043	0.20	1.8		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	100	0.057	0.20	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	100	0.047	0.20	ND		mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	100	0.15	0.20	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	100	0.081	0.20	ND		mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	100	0.10	0.20	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	100	0.049	0.20	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	100	0.062	0.50	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	100	0.040	0.20	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	100	1.0	2.0	1.6	J	mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	100	1.0	10	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	100	52.5	139	0.000	S	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	100	50.2	139	0.000	S	%	402642	1335

**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: 10/07/10  
Date Reported: 10/18/10

Client Sample ID:	EAR3-RA-22a-12	Lab Sample ID:	1010051-008A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	100	0.044	0.20	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	100	0.040	0.20	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	100	0.036	0.20	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	100	0.049	0.20	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	100	0.11	0.20	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	100	0.044	0.20	0.84		mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	100	0.032	0.20	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	100	0.042	0.20	0.37		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	100	0.036	0.20	0.34		mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	100	0.059	0.20	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	100	0.048	0.20	0.064	J	mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	100	0.043	0.20	2.1		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	100	0.057	0.20	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	100	0.047	0.20	ND		mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	100	0.15	0.20	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	100	0.081	0.20	0.082	J	mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	100	0.10	0.20	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	100	0.049	0.20	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	100	0.062	0.50	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	100	0.040	0.20	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	100	1.0	2.0	2.9		mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	100	1.0	10	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	100	52.5	139	0.000	S,D	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	100	50.2	139	0.000	S,D	%	402642	1335

**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:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-11b-06	<b>Lab Sample ID:</b>	1010051-009A
<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>	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	50	0.022	0.10	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	50	0.018	0.10	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	50	0.025	0.10	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	50	0.055	0.10	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	50	0.022	0.10	0.50		mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	50	0.016	0.10	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.50		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	50	0.018	0.10	0.52		mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	50	0.030	0.10	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.32		mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	50	0.021	0.10	1.1		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	50	0.028	0.10	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.17		mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	50	0.076	0.10	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	50	0.040	0.10	2.0		mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	50	0.051	0.10	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	50	0.024	0.10	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	50	0.031	0.25	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	50	0.50	1.0	4.0		mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	50	0.50	5.0	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	50	52.5	139	0.000	S,D	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	50	50.2	139	0.000	S,D	%	402642	1335

**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:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-11b-12	<b>Lab Sample ID:</b>	1010051-010A
<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>	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	50	0.022	0.10	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	50	0.018	0.10	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	50	0.025	0.10	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	50	0.055	0.10	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	50	0.022	0.10	0.40		mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	50	0.016	0.10	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.39		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	50	0.018	0.10	0.39		mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	50	0.030	0.10	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.25		mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	50	0.021	0.10	1.1		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	50	0.028	0.10	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.052	J	mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	50	0.076	0.10	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	50	0.040	0.10	0.49		mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	50	0.051	0.10	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	50	0.024	0.10	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	50	0.031	0.25	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	50	0.50	1.0	3.2		mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	50	0.50	5.0	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	50	52.5	139	0.000	S,D	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	50	50.2	139	0.000	S,D	%	402642	1335

**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:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-23b-06	<b>Lab Sample ID:</b>	1010051-011A
<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>	10/05/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	50	0.022	0.10	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	50	0.018	0.10	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	50	0.025	0.10	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	50	0.055	0.10	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	50	0.022	0.10	0.64		mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	50	0.016	0.10	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.32		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	50	0.018	0.10	0.32		mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	50	0.030	0.10	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.60		mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	50	0.021	0.10	1.2		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	50	0.028	0.10	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.14		mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	50	0.076	0.10	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	50	0.040	0.10	1.7		mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	50	0.051	0.10	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	50	0.024	0.10	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	50	0.031	0.25	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	50	0.50	1.0	2.5		mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	50	0.50	5.0	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	50	52.5	139	0.000	S,D	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	50	50.2	139	0.000	S,D	%	402642	1335

**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:** 10/07/10  
**Date Reported:** 10/18/10

<b>Client Sample ID:</b>	EAR3-RA-23b-12	<b>Lab Sample ID:</b>	1010051-012A
<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>	10/05/10 / 10:50		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	50	0.022	0.10	ND		mg/Kg	402642	1335
gamma-BHC	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
beta-BHC	SW8081A	10/16/10	10/18/10	50	0.018	0.10	ND		mg/Kg	402642	1335
delta-BHC	SW8081A	10/16/10	10/18/10	50	0.025	0.10	ND		mg/Kg	402642	1335
Heptachlor	SW8081A	10/16/10	10/18/10	50	0.055	0.10	ND		mg/Kg	402642	1335
Aldrin	SW8081A	10/16/10	10/18/10	50	0.022	0.10	0.089	J	mg/Kg	402642	1335
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	50	0.016	0.10	ND		mg/Kg	402642	1335
gamma-Chlordane	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.17		mg/Kg	402642	1335
alpha-Chlordane	SW8081A	10/16/10	10/18/10	50	0.018	0.10	0.18		mg/Kg	402642	1335
Endosulfan I	SW8081A	10/16/10	10/18/10	50	0.030	0.10	ND		mg/Kg	402642	1335
4,4'-DDE	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.32		mg/Kg	402642	1335
Dieldrin	SW8081A	10/16/10	10/18/10	50	0.021	0.10	0.27		mg/Kg	402642	1335
Endrin	SW8081A	10/16/10	10/18/10	50	0.028	0.10	ND		mg/Kg	402642	1335
4,4'-DDD	SW8081A	10/16/10	10/18/10	50	0.024	0.10	0.058	J	mg/Kg	402642	1335
Endosulfan II	SW8081A	10/16/10	10/18/10	50	0.076	0.10	ND		mg/Kg	402642	1335
4,4'-DDT	SW8081A	10/16/10	10/18/10	50	0.040	0.10	0.68		mg/Kg	402642	1335
Endrin aldehyde	SW8081A	10/16/10	10/18/10	50	0.051	0.10	ND		mg/Kg	402642	1335
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	50	0.024	0.10	ND		mg/Kg	402642	1335
Methoxychlor	SW8081A	10/16/10	10/18/10	50	0.031	0.25	ND		mg/Kg	402642	1335
Endrin Ketone	SW8081A	10/16/10	10/18/10	50	0.020	0.10	ND		mg/Kg	402642	1335
Chlordane	SW8081A	10/16/10	10/18/10	50	0.50	1.0	1.3		mg/Kg	402642	1335
Toxaphene	SW8081A	10/16/10	10/18/10	50	0.50	5.0	ND		mg/Kg	402642	1335
TCMX (S)	SW8081A	10/16/10	10/18/10	50	52.5	139	0.000	S,D	%	402642	1335
DCBP (S)	SW8081A	10/16/10	10/18/10	50	50.2	139	0.000	S,D	%	402642	1335

**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>	1010051	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/16/10	<b>Prep Batch:</b>	1335
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/17/10	<b>Analytical Batch:</b>	402631
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
alpha-BHC	0.44	2.0	ND		
gamma-BHC	0.40	2.0	ND		
beta-BHC	0.36	2.0	ND		
delta-BHC	0.49	2.0	ND		
Heptachlor	1.1	2.0	ND		
Aldrin	0.44	2.0	ND		
Heptachlor epoxide	0.32	2.0	ND		
gamma-Chlordane	0.42	2.0	ND		
alpha-Chlordane	0.36	2.0	ND		
Endosulfan I	0.59	2.0	ND		
4,4'-DDE	0.48	2.0	ND		
Dieldrin	0.43	2.0	ND		
Endrin	0.57	2.0	ND		
4,4'-DDD	0.47	2.0	ND		
Endosulfan II	1.5	2.0	ND		
4,4'-DDT	0.81	2.0	ND		
Endrin aldehyde	1.0	2.0	ND		
Endosulfan sulfate	0.49	2.0	ND		
Methoxychlor	0.62	5.0	ND		
Endrin Ketone	0.40	2.0	ND		
Chlordane	10	20	ND		
Toxaphene	10	100	ND		
TCMX (S)			104		
DCBP (S)			91.1		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b> 1010051	<b>Prep Method:</b> 3545MI_OCP	<b>Prep Date:</b> 10/16/10	<b>Prep Batch:</b> 1335
<b>Matrix:</b> Soil	<b>Analytical Method:</b> SW8081A	<b>Analyzed Date:</b> 10/17/10	<b>Analytical Batch:</b> 402631
<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	109	101	7.52	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	106	98.2	7.21	56.9 - 124	30	
beta-BHC	0.36	2.0		20	113	107	4.56	44.2 - 125	30	
delta-BHC	0.49	2.0		20	98.3	82.7	17.4	61.5 - 116	30	
Heptachlor	1.1	2.0		20	111	103	7.88	63.6 - 125	30	
Aldrin	0.44	2.0		20	112	107	4.16	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	109	104	4.62	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	113	108	4.65	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	111	106	4.76	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	97.8	76.5	24.6	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	112	106	5.59	45.3 - 123	30	
Dieldrin	0.43	2.0		20	109	102	6.62	44 - 128	30	
Endrin	0.57	2.0		20	111	101	10.3	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	108	101	6.62	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	77.3	66.0	16.1	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	114	106	7.62	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	65.2	57.1	13.0	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	78.6	66.1	17.2	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	106	93.4	12.2	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	81.6	64.5	23.3	53.9 - 120	30	
TCMX (S)				2100	103	99.3		52.5 - 121		
DCBP (S)				2100	92.5	88.9		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 10/7/2010 13:30

Project Name: Earhart and Onizuka Sampling

Received By: NK

Work Order No.: 1010051

Physically Logged By: NK

Checklist Completed By: NK

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? Yes

### Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes  
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? Temperature: °C  
Water-VOA vials have zero headspace?  
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>	10/7/2010
<b>Report Due Date:</b>	10/18/2010	<b>Time Received:</b>	13:30
<b>Comments:</b>	5 day TAT! (+2 days for drying).Received 12 soils @ 6'C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled.		
<b>Work Order # :</b>	<b>1010051</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>
1010051-001A	EAR3-RA-15f-06	10/05/10 9:00	Soil	04/05/11			S_8081MITetra	
<b>Sample Note:</b> Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled.								
1010051-002A	EAR3-RA-15f-12	10/05/10 9:05	Soil	04/05/11			S_8081MITetra	
1010051-003A	EAR3-RA-21a-06	10/05/10 9:15	Soil	04/05/11			S_8081MITetra	
1010051-004A	EAR3-RA-21a-12	10/05/10 9:20	Soil	04/05/11			S_8081MITetra	
1010051-005A	EAR3-RA-15e-06	10/05/10 9:25	Soil	04/05/11			S_8081MITetra	
1010051-006A	EAR3-RA-15e-12	10/05/10 9:30	Soil	04/05/11			S_8081MITetra	
1010051-007A	EAR3-RA-22a-06	10/05/10 10:15	Soil	04/05/11			S_8081MITetra	
1010051-008A	EAR3-RA-22a-12	10/05/10 10:20	Soil	04/05/11			S_8081MITetra	
1010051-009A	EAR3-RA-11b-06	10/05/10 10:30	Soil	04/05/11			S_8081MITetra	
1010051-010A	EAR3-RA-11b-12	10/05/10 10:35	Soil	04/05/11			S_8081MITetra	
1010051-011A	EAR3-RA-23b-06	10/05/10 10:45	Soil	04/05/11			S_8081MITetra	
1010051-012A	EAR3-RA-23b-12	10/05/10 10:50	Soil	04/05/11			S_8081MITetra	





## CHAIN-OF-CUSTODY RECORD



1010051

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: *J-M Mollison*

Project #: 100-SFO-T28434-02

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														
001 EAR3-RA-15f-06	10/5/10	900	1			X	X																														
002 EAR3-RA-15f-12		905	1			X	X																														
003 EAR3-RA-22a-06		915	1			X	X																														
004 EAR3-RA-22a-12		920	1			X	X																														
005 EAR3-RA-15e-06		925	1			X	X																														
006 EAR3-RA-15e-12		930	1			X	X																														
007 EAR3-RA-22a-06		1015	1			X	X																														
008 EAR3-RA-22a-12		1020	1			X	X																														
009 EAR3-RA-11b-06		1030	1			X	X																														
010 EAR3-RA-11b-12		1035	1			X	X																														
011 EAR3-RA-23b-06		1045	1			X	X																														
012 EAR3-RA-23b-12		1050	1			X	X																														

  

<b>Special Instructions:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance						<b>Laboratory Comments:</b> Temperature Upon Receipt: 6°C VOCs Free of Headspace? Y N					
Method of Shipment: FEDEX											
Relinquished by: <i>Jon Mollison</i>	Date	Time	Received by:	Date	Time						
<i>J-M Mollison</i>	10/6/10	1300	FED EX								
Relinquished by:	Date	Time	Received by FedEx:	Date	Time						
Fed Ex	10/7/10	1:30pm	<i>N S D... N S D...</i>	10/7/10	1230pm						

Page 1 of 1





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.: 1010113

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 2 sample(s) on October 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

October 20, 2010

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Date



**Date:** 10/20/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1010113

### **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: 10/13/10  
Date Reported: 10/20/10

EAR3-RA-14b-06

1010113-001

<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	0.44	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.37	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.35	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'-DDT	SW8081A	50	0.040	0.10	0.18	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.0	mg/Kg

EAR3-RA-14b-12

1010113-002

<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	1.4	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	1.4	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.58	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	6.1	mg/Kg
4,4'-DDT	SW8081A	200	0.16	0.40	0.56	mg/Kg
Endrin Ketone	SW8081A	200	0.080	0.40	0.081	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	12	mg/Kg



## SAMPLE RESULTS

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

**Date Received:** 10/13/10  
**Date Reported:** 10/20/10

<b>Client Sample ID:</b>	EAR3-RA-14b-06	<b>Lab Sample ID:</b>	1010113-001A
<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>	10/12/10 / 12:00		
<b>Tag Number:</b>	Earhart and Onizuka		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/17/10	50	0.022	0.10	ND		mg/Kg	402630	1334
gamma-BHC	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402630	1334
beta-BHC	SW8081A	10/16/10	10/17/10	50	0.018	0.10	ND		mg/Kg	402630	1334
delta-BHC	SW8081A	10/16/10	10/17/10	50	0.025	0.10	ND		mg/Kg	402630	1334
Heptachlor	SW8081A	10/16/10	10/17/10	50	0.055	0.10	ND		mg/Kg	402630	1334
Aldrin	SW8081A	10/16/10	10/17/10	50	0.022	0.10	0.44		mg/Kg	402630	1334
Heptachlor epoxide	SW8081A	10/16/10	10/17/10	50	0.016	0.10	ND		mg/Kg	402630	1334
gamma-Chlordane	SW8081A	10/16/10	10/17/10	50	0.021	0.10	0.37		mg/Kg	402630	1334
alpha-Chlordane	SW8081A	10/16/10	10/17/10	50	0.018	0.10	0.35		mg/Kg	402630	1334
Endosulfan I	SW8081A	10/16/10	10/17/10	50	0.030	0.10	ND		mg/Kg	402630	1334
4,4'-DDE	SW8081A	10/16/10	10/17/10	50	0.024	0.10	0.15		mg/Kg	402630	1334
Dieldrin	SW8081A	10/16/10	10/17/10	50	0.021	0.10	1.5		mg/Kg	402630	1334
Endrin	SW8081A	10/16/10	10/17/10	50	0.028	0.10	ND		mg/Kg	402630	1334
4,4'-DDD	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402630	1334
Endosulfan II	SW8081A	10/16/10	10/17/10	50	0.076	0.10	ND		mg/Kg	402630	1334
4,4'-DDT	SW8081A	10/16/10	10/17/10	50	0.040	0.10	0.18		mg/Kg	402630	1334
Endrin aldehyde	SW8081A	10/16/10	10/17/10	50	0.051	0.10	ND		mg/Kg	402630	1334
Endosulfan sulfate	SW8081A	10/16/10	10/17/10	50	0.024	0.10	ND		mg/Kg	402630	1334
Methoxychlor	SW8081A	10/16/10	10/17/10	50	0.031	0.25	ND		mg/Kg	402630	1334
Endrin Ketone	SW8081A	10/16/10	10/17/10	50	0.020	0.10	ND		mg/Kg	402630	1334
Chlordane	SW8081A	10/16/10	10/17/10	50	0.50	1.0	3.0		mg/Kg	402630	1334
Toxaphene	SW8081A	10/16/10	10/17/10	50	0.50	5.0	ND		mg/Kg	402630	1334
TCMX (S)	SW8081A	10/16/10	10/17/10	50	52.5	139	0.000	S,D	%	402630	1334
DCBP (S)	SW8081A	10/16/10	10/17/10	50	50.2	139	0.000	S,D	%	402630	1334

**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: 10/13/10  
Date Reported: 10/20/10

Client Sample ID:	EAR3-RA-14b-12	Lab Sample ID:	1010113-002A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	10/12/10 / 12:05		
Tag Number:	Earhart and Onizuka		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/16/10	10/18/10	200	0.088	0.40	ND		mg/Kg	402642	1334
gamma-BHC	SW8081A	10/16/10	10/18/10	200	0.079	0.40	ND		mg/Kg	402642	1334
beta-BHC	SW8081A	10/16/10	10/18/10	200	0.073	0.40	ND		mg/Kg	402642	1334
delta-BHC	SW8081A	10/16/10	10/18/10	200	0.098	0.40	ND		mg/Kg	402642	1334
Heptachlor	SW8081A	10/16/10	10/18/10	200	0.22	0.40	ND		mg/Kg	402642	1334
Aldrin	SW8081A	10/16/10	10/18/10	200	0.088	0.40	2.1		mg/Kg	402642	1334
Heptachlor epoxide	SW8081A	10/16/10	10/18/10	200	0.063	0.40	ND		mg/Kg	402642	1334
gamma-Chlordane	SW8081A	10/16/10	10/18/10	200	0.084	0.40	1.4		mg/Kg	402642	1334
alpha-Chlordane	SW8081A	10/16/10	10/18/10	200	0.072	0.40	1.4		mg/Kg	402642	1334
Endosulfan I	SW8081A	10/16/10	10/18/10	200	0.12	0.40	ND		mg/Kg	402642	1334
4,4'-DDE	SW8081A	10/16/10	10/18/10	200	0.095	0.40	0.58		mg/Kg	402642	1334
Dieldrin	SW8081A	10/16/10	10/18/10	200	0.085	0.40	6.1		mg/Kg	402642	1334
Endrin	SW8081A	10/16/10	10/18/10	200	0.11	0.40	ND		mg/Kg	402642	1334
4,4'-DDD	SW8081A	10/16/10	10/18/10	200	0.094	0.40	ND		mg/Kg	402642	1334
Endosulfan II	SW8081A	10/16/10	10/18/10	200	0.31	0.40	ND		mg/Kg	402642	1334
4,4'-DDT	SW8081A	10/16/10	10/18/10	200	0.16	0.40	0.56		mg/Kg	402642	1334
Endrin aldehyde	SW8081A	10/16/10	10/18/10	200	0.21	0.40	ND		mg/Kg	402642	1334
Endosulfan sulfate	SW8081A	10/16/10	10/18/10	200	0.098	0.40	ND		mg/Kg	402642	1334
Methoxychlor	SW8081A	10/16/10	10/18/10	200	0.12	1.0	ND		mg/Kg	402642	1334
Endrin Ketone	SW8081A	10/16/10	10/18/10	200	0.080	0.40	0.081	J	mg/Kg	402642	1334
Chlordane	SW8081A	10/16/10	10/18/10	200	2.0	4.0	12		mg/Kg	402642	1334
Toxaphene	SW8081A	10/16/10	10/18/10	200	2.0	20	ND		mg/Kg	402642	1334
TCMX (S)	SW8081A	10/16/10	10/18/10	200	52.5	139	0.000	S,D	%	402642	1334
DCBP (S)	SW8081A	10/16/10	10/18/10	200	50.2	139	0.000	S,D	%	402642	1334

**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>	1010113	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/16/10	<b>Prep Batch:</b>	1334
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/17/10	<b>Analytical Batch:</b>	402630
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
alpha-BHC	0.44	2.0	ND		
gamma-BHC	0.40	2.0	ND		
beta-BHC	0.36	2.0	ND		
delta-BHC	0.49	2.0	ND		
Heptachlor	1.1	2.0	ND		
Aldrin	0.44	2.0	ND		
Heptachlor epoxide	0.32	2.0	ND		
gamma-Chlordane	0.42	2.0	ND		
alpha-Chlordane	0.36	2.0	ND		
Endosulfan I	0.59	2.0	ND		
4,4'-DDE	0.48	2.0	ND		
Dieldrin	0.43	2.0	ND		
Endrin	0.57	2.0	ND		
4,4'-DDD	0.47	2.0	ND		
Endosulfan II	1.5	2.0	ND		
4,4'-DDT	0.81	2.0	ND		
Endrin aldehyde	1.0	2.0	ND		
Endosulfan sulfate	0.49	2.0	ND		
Methoxychlor	0.62	5.0	ND		
Endrin Ketone	0.40	2.0	ND		
Chlordane	10	20	ND		
Toxaphene	10	100	ND		
TCMX (S)			87.7		
DCBP (S)			77.2		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1010113	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/16/10	<b>Prep Batch:</b>	1334
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/17/10	<b>Analytical Batch:</b>	402630
<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	98.9	95.6	3.51	44.2 - 125	30	
gamma-BHC	0.40	2.0		20	95.5	92.6	3.12	56.9 - 124	30	
beta-BHC	0.36	2.0		20	103	97.5	5.45	44.2 - 125	30	
delta-BHC	0.49	2.0		20	90.0	85.0	5.66	61.5 - 116	30	
Heptachlor	1.1	2.0		20	104	99.3	4.66	63.6 - 125	30	
Aldrin	0.44	2.0		20	105	98.7	5.72	53 - 126	30	
Heptachlor epoxide	0.32	2.0		20	102	96.3	6.29	54.6 - 130	30	
gamma-Chlordane	0.42	2.0		20	105	99.1	5.83	68.7 - 123	30	
alpha-Chlordane	0.36	2.0		20	104	97.6	5.85	42.4 - 128	30	
Endosulfan I	0.59	2.0		20	95.9	89.0	7.61	61.2 - 119	30	
4,4'-DDE	0.48	2.0		20	102	98.3	4.15	45.3 - 123	30	
Dieldrin	0.43	2.0		20	101	94.1	6.62	44 - 128	30	
Endrin	0.57	2.0		20	98.0	95.5	2.63	44.1 - 126	30	
4,4'-DDD	0.47	2.0		20	95.3	91.6	4.22	39.6 - 123	30	
Endosulfan II	1.5	2.0		20	80.5	69.7	14.4	56.7 - 112	30	
4,4'-DDT	0.81	2.0		20	103	100	2.60	52.8 - 134	30	
Endrin aldehyde	1.0	2.0		20	72.9	57.0	24.6	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0		20	89.1	68.7	25.7	62.1 - 116	30	
Methoxychlor	0.62	5.0		20	99.1	95.2	3.88	55.2 - 126	30	
Endrin Ketone	0.40	2.0		20	82.7	74.5	10.2	53.9 - 120	30	
TCMX (S)				2100	97.3	93.8		52.5 - 121		
DCBP (S)				2100	91.3	87.8		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 10/13/2010 13:40

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1010113

Physically Logged By: MJ

Checklist Completed By: MJ

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>	II
<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>	10/13/2010
<b>Report Due Date:</b>	10/20/2010	<b>Time Received:</b>	13:40
<b>Comments:</b>	5 day TAT! (+2 days for drying).Received 2 soils @ 4'C for Multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled.Per Yvonne tat changed to 3 days +2 days for drying due on 10/20/10.		
<b>Work Order # :</b>	<b>1010113</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>
1010113-001A	EAR3-RA-14b-06	10/12/10 12:00	Soil	04/11/11			EDD S_8081MITetra	
<b>Sample Note:</b> Multi incremental sampling for 8081.								
1010113-002A	EAR3-RA-14b-12	10/12/10 12:05	Soil	04/11/11			S_8081MITetra	



CHAIN-OF-CUSTODY RECORD



TETRA TECH

10/10/13

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) Jaymes Barlos

Sampler Signature: [Signature]

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

001A  
002A

Table with columns for Sample ID, Date, Time, Containers, Grab, Composite, Multi-incremental Sample, Preservative, Matrix, Analyze For, and Special Instructions. Includes handwritten entries for samples EAR3-RA-14b-06 and EAR3-RA-14b-12.



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.: 1009130 Rev: 1

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 22 sample(s) on September 17, 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 29, 2010

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Date



**Date:** 9/29/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009130

### **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

#### **REVISIONS:**

Report revised to re-process in correct format to include all associated QC data.

Rev 1 (10/27/10)



## Sample Result Summary

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

Date Received: 09/17/10

Date Reported: 09/29/10

EAR3-RA-32a-06-1

1009130-001

<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	0.43	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.21	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.066	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.050	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

EAR3-RA-32a-12

1009130-002

<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	0.48	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.23	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.22	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.095	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.025	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.10	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.024	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.7	mg/Kg

EAR3-RA-16a-06

1009130-003

<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	0.44	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.40	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.41	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.21	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	3.2	mg/Kg



### Sample Result Summary

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

Date Received: 09/17/10

Date Reported: 09/29/10

EAR3-RA-16a-12

1009130-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	25	0.011	0.050	0.28	mg/Kg
gamma-Chlordane	SW8081A	25	0.011	0.050	0.23	mg/Kg
alpha-Chlordane	SW8081A	25	0.0090	0.050	0.23	mg/Kg
4,4'-DDE	SW8081A	25	0.012	0.050	0.21	mg/Kg
Dieldrin	SW8081A	25	0.011	0.050	0.53	mg/Kg
4,4'-DDD	SW8081A	25	0.012	0.050	0.026	mg/Kg
4,4'-DDT	SW8081A	25	0.020	0.050	0.36	mg/Kg
Chlordane	SW8081A	25	0.25	0.50	1.8	mg/Kg

EAR3-RA-32a-06-2

1009130-005

<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	0.28	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.16	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.15	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.048	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.95	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.11	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.5	mg/Kg

EAR3-RA-32a-06-3

1009130-006

<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	0.19	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.13	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.12	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.040	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.68	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: 09/17/10

Date Reported: 09/29/10

EAR3-RA-16c-06

1009130-007

<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	0.11	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.084	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.084	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.030	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.40	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.037	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.80	mg/Kg

EAR3-RA-16c-12

1009130-008

<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	0.27	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.14	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.15	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.069	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.62	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.093	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.4	mg/Kg

EAR3-RA-42a-06-1

1009130-009

<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	0.083	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.23	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.30	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.41	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.35	mg/Kg
Endrin	SW8081A	20	0.011	0.040	0.011	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.11	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	2.3	mg/Kg



## Sample Result Summary

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

Date Received: 09/17/10

Date Reported: 09/29/10

EAR3-RA-42a-12

1009130-010

<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	0.037	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.63	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.93	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.58	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.089	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.14	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	6.2	mg/Kg

EAR3-RA-32b-06

1009130-011

<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	2.5	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	1.0	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	1.0	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.21	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	9.0	mg/Kg

EAR3-RA-32b-12

1009130-012

<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	50	0.021	0.10	0.94	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	1.0	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.067	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	9.0	mg/Kg
Aldrin	SW8081A	100	0.044	0.20	3.7	mg/Kg



## Sample Result Summary

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

Date Received: 09/17/10

Date Reported: 09/29/10

EAR3-RA-42a-06-2

1009130-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	20	0.022	0.040	0.024	mg/Kg
Aldrin	SW8081A	20	0.0088	0.040	0.12	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.55	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.69	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.52	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.29	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.22	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	4.9	mg/Kg

EAR3-RA-42a-06-3

1009130-014

<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	0.048	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.30	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.42	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.68	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.22	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.20	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.1	mg/Kg

EAR3-RA-16b-06

1009130-015

<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	0.26	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.12	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.12	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.080	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.69	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.050	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.072	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.99	mg/Kg



### Sample Result Summary

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

Date Received: 09/17/10  
Date Reported: 09/29/10  
1009130-016

EAR3-RA-16b-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	20	0.0088	0.040	0.20	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.10	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.098	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.11	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.39	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.036	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.097	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.85	mg/Kg

EAR3-RA-42b-06

1009130-017

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.075	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.42	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.58	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.56	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.26	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.035	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.37	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	4.0	mg/Kg

EAR3-RA-42b-12

1009130-018

<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	0.029	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.35	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.58	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.83	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.11	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.11	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.98	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.7	mg/Kg



## Sample Result Summary

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

Date Received: 09/17/10

Date Reported: 09/29/10

EAR3-RA-42d-06

1009130-019

<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	0.12	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.12	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.23	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.65	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.033	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.15	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.0	mg/Kg

EAR3-RA-42d-12

1009130-020

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.090	mg/Kg
Heptachlor epoxide	SW8081A	20	0.0063	0.040	0.011	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.062	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.058	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.13	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.33	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.024	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.074	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.62	mg/Kg

EAR3-RA-42c-06

1009130-021

<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	0.18	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.19	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.20	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.30	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.57	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.060	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.27	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.6	mg/Kg



### Sample Result Summary

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

Date Received: 09/17/10  
Date Reported: 09/29/10  
1009130-022

EAR3-RA-42c-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	20	0.0088	0.040	0.12	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.21	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.27	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.33	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.33	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.062	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.34	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.9	mg/Kg



## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-32a-06-1	<b>Lab Sample ID:</b>	1009130-001A
<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>	09/15/10 / 8:45		
<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
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*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	402321	1121
gamma-BHC	SW8081A	9/23/10	09/23/10	50	0.020	0.10	ND		mg/Kg	402321	1121
beta-BHC	SW8081A	9/23/10	09/23/10	50	0.018	0.10	ND		mg/Kg	402321	1121
delta-BHC	SW8081A	9/23/10	09/23/10	50	0.025	0.10	ND		mg/Kg	402321	1121
Heptachlor	SW8081A	9/23/10	09/23/10	50	0.055	0.10	ND		mg/Kg	402321	1121
Aldrin	SW8081A	9/23/10	09/23/10	50	0.022	0.10	0.43		mg/Kg	402321	1121
Heptachlor epoxide	SW8081A	9/23/10	09/23/10	50	0.016	0.10	ND		mg/Kg	402321	1121
gamma-Chlordane	SW8081A	9/23/10	09/23/10	50	0.021	0.10	0.22		mg/Kg	402321	1121
alpha-Chlordane	SW8081A	9/23/10	09/23/10	50	0.018	0.10	0.21		mg/Kg	402321	1121
Endosulfan I	SW8081A	9/23/10	09/23/10	50	0.030	0.10	ND		mg/Kg	402321	1121
4,4'-DDE	SW8081A	9/23/10	09/23/10	50	0.024	0.10	0.066	J	mg/Kg	402321	1121
Dieldrin	SW8081A	9/23/10	09/23/10	50	0.021	0.10	1.2		mg/Kg	402321	1121
Endrin	SW8081A	9/23/10	09/23/10	50	0.028	0.10	ND		mg/Kg	402321	1121
4,4'-DDD	SW8081A	9/23/10	09/23/10	50	0.024	0.10	ND		mg/Kg	402321	1121
Endosulfan II	SW8081A	9/23/10	09/23/10	50	0.076	0.10	ND		mg/Kg	402321	1121
4,4'-DDT	SW8081A	9/23/10	09/23/10	50	0.040	0.10	0.050	J	mg/Kg	402321	1121
Endrin aldehyde	SW8081A	9/23/10	09/23/10	50	0.051	0.10	ND		mg/Kg	402321	1121
Endosulfan sulfate	SW8081A	9/23/10	09/23/10	50	0.024	0.10	ND		mg/Kg	402321	1121
Methoxychlor	SW8081A	9/23/10	09/23/10	50	0.031	0.25	ND		mg/Kg	402321	1121
Endrin Ketone	SW8081A	9/23/10	09/23/10	50	0.020	0.10	ND		mg/Kg	402321	1121
Chlordane	SW8081A	9/23/10	09/23/10	50	0.50	1.0	1.6		mg/Kg	402321	1121
Toxaphene	SW8081A	9/23/10	09/23/10	50	0.50	5.0	ND		mg/Kg	402321	1121
TCMX (S)	SW8081A	9/23/10	09/23/10	50	52.5	139	0.000	S,D	%	402321	1121
DCBP (S)	SW8081A	9/23/10	09/23/10	50	50.2	139	0.000	S,D	%	402321	1121

**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:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-32a-12	<b>Lab Sample ID:</b>	1009130-002A
<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>	09/15/10 / 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
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*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	402321	1121
gamma-BHC	SW8081A	9/23/10	09/23/10	50	0.020	0.10	ND		mg/Kg	402321	1121
beta-BHC	SW8081A	9/23/10	09/23/10	50	0.018	0.10	ND		mg/Kg	402321	1121
delta-BHC	SW8081A	9/23/10	09/23/10	50	0.025	0.10	ND		mg/Kg	402321	1121
Heptachlor	SW8081A	9/23/10	09/23/10	50	0.055	0.10	ND		mg/Kg	402321	1121
Aldrin	SW8081A	9/23/10	09/23/10	50	0.022	0.10	0.48		mg/Kg	402321	1121
Heptachlor epoxide	SW8081A	9/23/10	09/23/10	50	0.016	0.10	ND		mg/Kg	402321	1121
gamma-Chlordane	SW8081A	9/23/10	09/23/10	50	0.021	0.10	0.23		mg/Kg	402321	1121
alpha-Chlordane	SW8081A	9/23/10	09/23/10	50	0.018	0.10	0.22		mg/Kg	402321	1121
Endosulfan I	SW8081A	9/23/10	09/23/10	50	0.030	0.10	ND		mg/Kg	402321	1121
4,4'-DDE	SW8081A	9/23/10	09/23/10	50	0.024	0.10	0.095	J	mg/Kg	402321	1121
Dieldrin	SW8081A	9/23/10	09/23/10	50	0.021	0.10	1.2		mg/Kg	402321	1121
Endrin	SW8081A	9/23/10	09/23/10	50	0.028	0.10	ND		mg/Kg	402321	1121
4,4'-DDD	SW8081A	9/23/10	09/23/10	50	0.024	0.10	0.025	J	mg/Kg	402321	1121
Endosulfan II	SW8081A	9/23/10	09/23/10	50	0.076	0.10	ND		mg/Kg	402321	1121
4,4'-DDT	SW8081A	9/23/10	09/23/10	50	0.040	0.10	0.10		mg/Kg	402321	1121
Endrin aldehyde	SW8081A	9/23/10	09/23/10	50	0.051	0.10	ND		mg/Kg	402321	1121
Endosulfan sulfate	SW8081A	9/23/10	09/23/10	50	0.024	0.10	ND		mg/Kg	402321	1121
Methoxychlor	SW8081A	9/23/10	09/23/10	50	0.031	0.25	ND		mg/Kg	402321	1121
Endrin Ketone	SW8081A	9/23/10	09/23/10	50	0.020	0.10	0.024	J	mg/Kg	402321	1121
Chlordane	SW8081A	9/23/10	09/23/10	50	0.50	1.0	1.7		mg/Kg	402321	1121
Toxaphene	SW8081A	9/23/10	09/23/10	50	0.50	5.0	ND		mg/Kg	402321	1121
TCMX (S)	SW8081A	9/23/10	09/23/10	50	52.5	139	0.000	S,D	%	402321	1121
DCBP (S)	SW8081A	9/23/10	09/23/10	50	50.2	139	0.000	S,D	%	402321	1121

**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:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-16a-06	<b>Lab Sample ID:</b>	1009130-003A
<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>	09/15/10 / 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
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*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	402321	1121
gamma-BHC	SW8081A	9/23/10	09/23/10	50	0.020	0.10	ND		mg/Kg	402321	1121
beta-BHC	SW8081A	9/23/10	09/23/10	50	0.018	0.10	ND		mg/Kg	402321	1121
delta-BHC	SW8081A	9/23/10	09/23/10	50	0.025	0.10	ND		mg/Kg	402321	1121
Heptachlor	SW8081A	9/23/10	09/23/10	50	0.055	0.10	ND		mg/Kg	402321	1121
Aldrin	SW8081A	9/23/10	09/23/10	50	0.022	0.10	0.44		mg/Kg	402321	1121
Heptachlor epoxide	SW8081A	9/23/10	09/23/10	50	0.016	0.10	ND		mg/Kg	402321	1121
gamma-Chlordane	SW8081A	9/23/10	09/23/10	50	0.021	0.10	0.40		mg/Kg	402321	1121
alpha-Chlordane	SW8081A	9/23/10	09/23/10	50	0.018	0.10	0.41		mg/Kg	402321	1121
Endosulfan I	SW8081A	9/23/10	09/23/10	50	0.030	0.10	ND		mg/Kg	402321	1121
4,4'-DDE	SW8081A	9/23/10	09/23/10	50	0.024	0.10	0.21		mg/Kg	402321	1121
Dieldrin	SW8081A	9/23/10	09/23/10	50	0.021	0.10	1.2		mg/Kg	402321	1121
Endrin	SW8081A	9/23/10	09/23/10	50	0.028	0.10	ND		mg/Kg	402321	1121
4,4'-DDD	SW8081A	9/23/10	09/23/10	50	0.024	0.10	ND		mg/Kg	402321	1121
Endosulfan II	SW8081A	9/23/10	09/23/10	50	0.076	0.10	ND		mg/Kg	402321	1121
4,4'-DDT	SW8081A	9/23/10	09/23/10	50	0.040	0.10	0.14		mg/Kg	402321	1121
Endrin aldehyde	SW8081A	9/23/10	09/23/10	50	0.051	0.10	ND		mg/Kg	402321	1121
Endosulfan sulfate	SW8081A	9/23/10	09/23/10	50	0.024	0.10	ND		mg/Kg	402321	1121
Methoxychlor	SW8081A	9/23/10	09/23/10	50	0.031	0.25	ND		mg/Kg	402321	1121
Endrin Ketone	SW8081A	9/23/10	09/23/10	50	0.020	0.10	ND		mg/Kg	402321	1121
Chlordane	SW8081A	9/23/10	09/23/10	50	0.50	1.0	3.2		mg/Kg	402321	1121
Toxaphene	SW8081A	9/23/10	09/23/10	50	0.50	5.0	ND		mg/Kg	402321	1121
TCMX (S)	SW8081A	9/23/10	09/23/10	50	52.5	139	0.000	S,D	%	402321	1121
DCBP (S)	SW8081A	9/23/10	09/23/10	50	50.2	139	0.000	S,D	%	402321	1121

**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:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-16a-12	<b>Lab Sample ID:</b>	1009130-004A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/23/10	25	0.011	0.050	ND		mg/Kg	402321	1121
gamma-BHC	SW8081A	9/23/10	09/23/10	25	0.0099	0.050	ND		mg/Kg	402321	1121
beta-BHC	SW8081A	9/23/10	09/23/10	25	0.0091	0.050	ND		mg/Kg	402321	1121
delta-BHC	SW8081A	9/23/10	09/23/10	25	0.012	0.050	ND		mg/Kg	402321	1121
Heptachlor	SW8081A	9/23/10	09/23/10	25	0.028	0.050	ND		mg/Kg	402321	1121
Aldrin	SW8081A	9/23/10	09/23/10	25	0.011	0.050	0.28		mg/Kg	402321	1121
Heptachlor epoxide	SW8081A	9/23/10	09/23/10	25	0.0079	0.050	ND		mg/Kg	402321	1121
gamma-Chlordane	SW8081A	9/23/10	09/23/10	25	0.011	0.050	0.23		mg/Kg	402321	1121
alpha-Chlordane	SW8081A	9/23/10	09/23/10	25	0.0090	0.050	0.23		mg/Kg	402321	1121
Endosulfan I	SW8081A	9/23/10	09/23/10	25	0.015	0.050	ND		mg/Kg	402321	1121
4,4'-DDE	SW8081A	9/23/10	09/23/10	25	0.012	0.050	0.21		mg/Kg	402321	1121
Dieldrin	SW8081A	9/23/10	09/23/10	25	0.011	0.050	0.53		mg/Kg	402321	1121
Endrin	SW8081A	9/23/10	09/23/10	25	0.014	0.050	ND		mg/Kg	402321	1121
4,4'-DDD	SW8081A	9/23/10	09/23/10	25	0.012	0.050	0.026	J	mg/Kg	402321	1121
Endosulfan II	SW8081A	9/23/10	09/23/10	25	0.038	0.050	ND		mg/Kg	402321	1121
4,4'-DDT	SW8081A	9/23/10	09/23/10	25	0.020	0.050	0.36		mg/Kg	402321	1121
Endrin aldehyde	SW8081A	9/23/10	09/23/10	25	0.026	0.050	ND		mg/Kg	402321	1121
Endosulfan sulfate	SW8081A	9/23/10	09/23/10	25	0.012	0.050	ND		mg/Kg	402321	1121
Methoxychlor	SW8081A	9/23/10	09/23/10	25	0.015	0.13	ND		mg/Kg	402321	1121
Endrin Ketone	SW8081A	9/23/10	09/23/10	25	0.010	0.050	ND		mg/Kg	402321	1121
Chlordane	SW8081A	9/23/10	09/23/10	25	0.25	0.50	1.8		mg/Kg	402321	1121
Toxaphene	SW8081A	9/23/10	09/23/10	25	0.25	2.5	ND		mg/Kg	402321	1121
TCMX (S)	SW8081A	9/23/10	09/23/10	25	52.5	139	125		%	402321	1121
DCBP (S)	SW8081A	9/23/10	09/23/10	25	50.2	139	95.3		%	402321	1121

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



## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-32a-06-2	<b>Lab Sample ID:</b>	1009130-005A
<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>	09/15/10 / 9:40		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	50	0.022	0.10	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	50	0.018	0.10	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	50	0.025	0.10	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	50	0.055	0.10	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	50	0.022	0.10	0.28		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	50	0.016	0.10	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.16		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	50	0.018	0.10	0.15		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	50	0.030	0.10	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	50	0.024	0.10	0.048	J	mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.95		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	50	0.028	0.10	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	50	0.076	0.10	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	50	0.040	0.10	0.11		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	50	0.051	0.10	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	50	0.031	0.25	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	50	0.50	1.0	1.5		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	50	0.50	5.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	50	52.5	139	0.000	S,D	%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	50	50.2	139	0.000	S,D	%	402333	1121

**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:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-32a-06-3	<b>Lab Sample ID:</b>	1009130-006A
<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>	09/15/10 / 9:45		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	50	0.022	0.10	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	50	0.018	0.10	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	50	0.025	0.10	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	50	0.055	0.10	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	50	0.022	0.10	0.19		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	50	0.016	0.10	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.13		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	50	0.018	0.10	0.12		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	50	0.030	0.10	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	50	0.024	0.10	0.040	J	mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.68		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	50	0.028	0.10	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	50	0.076	0.10	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	50	0.040	0.10	ND		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	50	0.051	0.10	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	50	0.031	0.25	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	50	0.50	1.0	1.2		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	50	0.50	5.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	50	52.5	139	0.000	S,D	%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	50	50.2	139	0.000	S,D	%	402333	1121

**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: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-16c-06	Lab Sample ID:	1009130-007A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	20	0.0079	0.040	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	20	0.0073	0.040	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	20	0.022	0.040	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	0.11		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	20	0.0063	0.040	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0084	0.040	0.084		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0072	0.040	0.084		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	20	0.012	0.040	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	20	0.0095	0.040	0.030	J	mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	20	0.0085	0.040	0.40		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	20	0.011	0.040	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	20	0.0094	0.040	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	20	0.031	0.040	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	20	0.016	0.040	0.037	J	mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	20	0.021	0.040	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	20	0.012	0.10	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	20	0.0080	0.040	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	20	0.20	0.40	0.80		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	20	0.20	2.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	20	52.5	139	74.1		%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	20	50.2	139	65.7		%	402333	1121

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



## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-16c-12	<b>Lab Sample ID:</b>	1009130-008A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	20	0.0079	0.040	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	20	0.0073	0.040	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	20	0.022	0.040	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	0.27		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	20	0.0063	0.040	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0084	0.040	0.14		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0072	0.040	0.15		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	20	0.012	0.040	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	20	0.0095	0.040	0.069		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	20	0.0085	0.040	0.62		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	20	0.011	0.040	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	20	0.0094	0.040	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	20	0.031	0.040	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	20	0.016	0.040	0.093		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	20	0.021	0.040	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	20	0.012	0.10	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	20	0.0080	0.040	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	20	0.20	0.40	1.4		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	20	0.20	2.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	20	52.5	139	115		%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	20	50.2	139	132		%	402333	1121

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



## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42a-06-1	<b>Lab Sample ID:</b>	1009130-009A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	20	0.0079	0.040	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	20	0.0073	0.040	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	20	0.022	0.040	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	0.083		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	20	0.0063	0.040	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0084	0.040	0.23		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0072	0.040	0.30		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	20	0.012	0.040	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	20	0.0095	0.040	0.41		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	20	0.0085	0.040	0.35		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	20	0.011	0.040	0.011		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	20	0.0094	0.040	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	20	0.031	0.040	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	20	0.016	0.040	0.11		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	20	0.021	0.040	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	20	0.012	0.10	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	20	0.0080	0.040	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	20	0.20	0.40	2.3		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	20	0.20	2.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	20	52.5	139	112		%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	20	50.2	139	130		%	402333	1121

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





## SAMPLE RESULTS

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

Date Received: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42a-12	Lab Sample ID:	1009130-010A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	20	0.0079	0.040	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	20	0.0073	0.040	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	20	0.022	0.040	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	0.037	J	mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	20	0.0063	0.040	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0084	0.040	0.63		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0072	0.040	0.93		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	20	0.012	0.040	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	20	0.0095	0.040	0.58		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	20	0.0085	0.040	0.089		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	20	0.011	0.040	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	20	0.0094	0.040	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	20	0.031	0.040	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	20	0.016	0.040	0.14		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	20	0.021	0.040	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	20	0.012	0.10	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	20	0.0080	0.040	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	20	0.20	0.40	6.2		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	20	0.20	2.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	20	52.5	139	128		%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	20	50.2	139	138		%	402333	1121

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





## SAMPLE RESULTS

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

Date Received: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-32b-06	Lab Sample ID:	1009130-011A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	50	0.022	0.10	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	50	0.018	0.10	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	50	0.025	0.10	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	50	0.055	0.10	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	50	0.022	0.10	2.5		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	50	0.016	0.10	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	50	0.021	0.10	1.0		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	50	0.018	0.10	1.0		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	50	0.030	0.10	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	50	0.024	0.10	0.11		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	50	0.021	0.10	2.8		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	50	0.028	0.10	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	50	0.076	0.10	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	50	0.040	0.10	0.21		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	50	0.051	0.10	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	50	0.031	0.25	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	50	0.50	1.0	9.0		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	50	0.50	5.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	50	52.5	139	0.000	S,D	%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	50	50.2	139	0.000	S,D	%	402333	1121

**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: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-32b-12	Lab Sample ID:	1009130-012A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	50	0.022	0.10	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	50	0.018	0.10	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	50	0.025	0.10	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	50	0.055	0.10	ND		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	50	0.016	0.10	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.94		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	50	0.018	0.10	1.0		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	50	0.030	0.10	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	50	0.024	0.10	0.11		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	50	0.021	0.10	2.3		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	50	0.028	0.10	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	50	0.076	0.10	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	50	0.040	0.10	0.067	J	mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	50	0.051	0.10	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	50	0.031	0.25	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	50	0.50	1.0	9.0		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	50	0.50	5.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	50	52.5	139	0.000	S,D	%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	50	50.2	139	0.000	S,D	%	402333	1121

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

Aldrin	SW8081A	9/23/10	09/28/10	100	0.044	0.20	3.7		mg/Kg	402369	1121
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## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42a-06-2	<b>Lab Sample ID:</b>	1009130-013A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	20	0.0079	0.040	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	20	0.0073	0.040	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	20	0.022	0.040	0.024	J	mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	20	0.0088	0.040	0.12		mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	20	0.0063	0.040	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0084	0.040	0.55		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	20	0.0072	0.040	0.69		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	20	0.012	0.040	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	20	0.0095	0.040	0.52		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	20	0.0085	0.040	0.29		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	20	0.011	0.040	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	20	0.0094	0.040	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	20	0.031	0.040	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	20	0.016	0.040	0.22		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	20	0.021	0.040	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	20	0.0098	0.040	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	20	0.012	0.10	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	20	0.0080	0.040	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	20	0.20	0.40	4.9		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	20	0.20	2.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	20	52.5	139	135		%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	20	50.2	139	136		%	402333	1121

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



## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42a-06-3	<b>Lab Sample ID:</b>	1009130-014A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/24/10	50	0.022	0.10	ND		mg/Kg	402333	1121
gamma-BHC	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
beta-BHC	SW8081A	9/23/10	09/24/10	50	0.018	0.10	ND		mg/Kg	402333	1121
delta-BHC	SW8081A	9/23/10	09/24/10	50	0.025	0.10	ND		mg/Kg	402333	1121
Heptachlor	SW8081A	9/23/10	09/24/10	50	0.055	0.10	ND		mg/Kg	402333	1121
Aldrin	SW8081A	9/23/10	09/24/10	50	0.022	0.10	0.048	J	mg/Kg	402333	1121
Heptachlor epoxide	SW8081A	9/23/10	09/24/10	50	0.016	0.10	ND		mg/Kg	402333	1121
gamma-Chlordane	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.30		mg/Kg	402333	1121
alpha-Chlordane	SW8081A	9/23/10	09/24/10	50	0.018	0.10	0.42		mg/Kg	402333	1121
Endosulfan I	SW8081A	9/23/10	09/24/10	50	0.030	0.10	ND		mg/Kg	402333	1121
4,4'-DDE	SW8081A	9/23/10	09/24/10	50	0.024	0.10	0.68		mg/Kg	402333	1121
Dieldrin	SW8081A	9/23/10	09/24/10	50	0.021	0.10	0.22		mg/Kg	402333	1121
Endrin	SW8081A	9/23/10	09/24/10	50	0.028	0.10	ND		mg/Kg	402333	1121
4,4'-DDD	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Endosulfan II	SW8081A	9/23/10	09/24/10	50	0.076	0.10	ND		mg/Kg	402333	1121
4,4'-DDT	SW8081A	9/23/10	09/24/10	50	0.040	0.10	0.20		mg/Kg	402333	1121
Endrin aldehyde	SW8081A	9/23/10	09/24/10	50	0.051	0.10	ND		mg/Kg	402333	1121
Endosulfan sulfate	SW8081A	9/23/10	09/24/10	50	0.024	0.10	ND		mg/Kg	402333	1121
Methoxychlor	SW8081A	9/23/10	09/24/10	50	0.031	0.25	ND		mg/Kg	402333	1121
Endrin Ketone	SW8081A	9/23/10	09/24/10	50	0.020	0.10	ND		mg/Kg	402333	1121
Chlordane	SW8081A	9/23/10	09/24/10	50	0.50	1.0	3.1		mg/Kg	402333	1121
Toxaphene	SW8081A	9/23/10	09/24/10	50	0.50	5.0	ND		mg/Kg	402333	1121
TCMX (S)	SW8081A	9/23/10	09/24/10	50	52.5	139	0.000	S,D	%	402333	1121
DCBP (S)	SW8081A	9/23/10	09/24/10	50	50.2	139	0.000	S,D	%	402333	1121

**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:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-16b-06	<b>Lab Sample ID:</b>	1009130-015A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/25/10	50	0.022	0.10	ND		mg/Kg	402345	1121
gamma-BHC	SW8081A	9/23/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402345	1121
beta-BHC	SW8081A	9/23/10	09/25/10	50	0.018	0.10	ND		mg/Kg	402345	1121
delta-BHC	SW8081A	9/23/10	09/25/10	50	0.025	0.10	ND		mg/Kg	402345	1121
Heptachlor	SW8081A	9/23/10	09/25/10	50	0.055	0.10	ND		mg/Kg	402345	1121
Aldrin	SW8081A	9/23/10	09/25/10	50	0.022	0.10	0.26		mg/Kg	402345	1121
Heptachlor epoxide	SW8081A	9/23/10	09/25/10	50	0.016	0.10	ND		mg/Kg	402345	1121
gamma-Chlordane	SW8081A	9/23/10	09/25/10	50	0.021	0.10	0.12		mg/Kg	402345	1121
alpha-Chlordane	SW8081A	9/23/10	09/25/10	50	0.018	0.10	0.12		mg/Kg	402345	1121
Endosulfan I	SW8081A	9/23/10	09/25/10	50	0.030	0.10	ND		mg/Kg	402345	1121
4,4'-DDE	SW8081A	9/23/10	09/25/10	50	0.024	0.10	0.080	J	mg/Kg	402345	1121
Dieldrin	SW8081A	9/23/10	09/25/10	50	0.021	0.10	0.69		mg/Kg	402345	1121
Endrin	SW8081A	9/23/10	09/25/10	50	0.028	0.10	ND		mg/Kg	402345	1121
4,4'-DDD	SW8081A	9/23/10	09/25/10	50	0.024	0.10	0.050	J	mg/Kg	402345	1121
Endosulfan II	SW8081A	9/23/10	09/25/10	50	0.076	0.10	ND		mg/Kg	402345	1121
4,4'-DDT	SW8081A	9/23/10	09/25/10	50	0.040	0.10	0.072	J	mg/Kg	402345	1121
Endrin aldehyde	SW8081A	9/23/10	09/25/10	50	0.051	0.10	ND		mg/Kg	402345	1121
Endosulfan sulfate	SW8081A	9/23/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402345	1121
Methoxychlor	SW8081A	9/23/10	09/25/10	50	0.031	0.25	ND		mg/Kg	402345	1121
Endrin Ketone	SW8081A	9/23/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402345	1121
Chlordane	SW8081A	9/23/10	09/25/10	50	0.50	1.0	0.99	J	mg/Kg	402345	1121
Toxaphene	SW8081A	9/23/10	09/25/10	50	0.50	5.0	ND		mg/Kg	402345	1121
TCMX (S)	SW8081A	9/23/10	09/25/10	50	52.5	139	0.000	S,D	%	402345	1121
DCBP (S)	SW8081A	9/23/10	09/25/10	50	50.2	139	0.000	S,D	%	402345	1121

**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: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-16b-12	Lab Sample ID:	1009130-016A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/25/10	20	0.0088	0.040	ND		mg/Kg	402345	1121
gamma-BHC	SW8081A	9/23/10	09/25/10	20	0.0079	0.040	ND		mg/Kg	402345	1121
beta-BHC	SW8081A	9/23/10	09/25/10	20	0.0073	0.040	ND		mg/Kg	402345	1121
delta-BHC	SW8081A	9/23/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402345	1121
Heptachlor	SW8081A	9/23/10	09/25/10	20	0.022	0.040	ND		mg/Kg	402345	1121
Aldrin	SW8081A	9/23/10	09/25/10	20	0.0088	0.040	0.20		mg/Kg	402345	1121
Heptachlor epoxide	SW8081A	9/23/10	09/25/10	20	0.0063	0.040	ND		mg/Kg	402345	1121
gamma-Chlordane	SW8081A	9/23/10	09/25/10	20	0.0084	0.040	0.10		mg/Kg	402345	1121
alpha-Chlordane	SW8081A	9/23/10	09/25/10	20	0.0072	0.040	0.098		mg/Kg	402345	1121
Endosulfan I	SW8081A	9/23/10	09/25/10	20	0.012	0.040	ND		mg/Kg	402345	1121
4,4'-DDE	SW8081A	9/23/10	09/25/10	20	0.0095	0.040	0.11		mg/Kg	402345	1121
Dieldrin	SW8081A	9/23/10	09/25/10	20	0.0085	0.040	0.39		mg/Kg	402345	1121
Endrin	SW8081A	9/23/10	09/25/10	20	0.011	0.040	ND		mg/Kg	402345	1121
4,4'-DDD	SW8081A	9/23/10	09/25/10	20	0.0094	0.040	0.036	J	mg/Kg	402345	1121
Endosulfan II	SW8081A	9/23/10	09/25/10	20	0.031	0.040	ND		mg/Kg	402345	1121
4,4'-DDT	SW8081A	9/23/10	09/25/10	20	0.016	0.040	0.097		mg/Kg	402345	1121
Endrin aldehyde	SW8081A	9/23/10	09/25/10	20	0.021	0.040	ND		mg/Kg	402345	1121
Endosulfan sulfate	SW8081A	9/23/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402345	1121
Methoxychlor	SW8081A	9/23/10	09/25/10	20	0.012	0.10	ND		mg/Kg	402345	1121
Endrin Ketone	SW8081A	9/23/10	09/25/10	20	0.0080	0.040	ND		mg/Kg	402345	1121
Chlordane	SW8081A	9/23/10	09/25/10	20	0.20	0.40	0.85		mg/Kg	402345	1121
Toxaphene	SW8081A	9/23/10	09/25/10	20	0.20	2.0	ND		mg/Kg	402345	1121
TCMX (S)	SW8081A	9/23/10	09/25/10	20	52.5	139	84.5		%	402345	1121
DCBP (S)	SW8081A	9/23/10	09/25/10	20	50.2	139	122		%	402345	1121

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



## SAMPLE RESULTS

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

**Date Received:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42b-06	<b>Lab Sample ID:</b>	1009130-017A
<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>	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/23/10	09/25/10	20	0.0088	0.040	ND		mg/Kg	402345	1121
gamma-BHC	SW8081A	9/23/10	09/25/10	20	0.0079	0.040	ND		mg/Kg	402345	1121
beta-BHC	SW8081A	9/23/10	09/25/10	20	0.0073	0.040	ND		mg/Kg	402345	1121
delta-BHC	SW8081A	9/23/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402345	1121
Heptachlor	SW8081A	9/23/10	09/25/10	20	0.022	0.040	ND		mg/Kg	402345	1121
Aldrin	SW8081A	9/23/10	09/25/10	20	0.0088	0.040	0.075		mg/Kg	402345	1121
Heptachlor epoxide	SW8081A	9/23/10	09/25/10	20	0.0063	0.040	ND		mg/Kg	402345	1121
gamma-Chlordane	SW8081A	9/23/10	09/25/10	20	0.0084	0.040	0.42		mg/Kg	402345	1121
alpha-Chlordane	SW8081A	9/23/10	09/25/10	20	0.0072	0.040	0.58		mg/Kg	402345	1121
Endosulfan I	SW8081A	9/23/10	09/25/10	20	0.012	0.040	ND		mg/Kg	402345	1121
4,4'-DDE	SW8081A	9/23/10	09/25/10	20	0.0095	0.040	0.56		mg/Kg	402345	1121
Dieldrin	SW8081A	9/23/10	09/25/10	20	0.0085	0.040	0.26		mg/Kg	402345	1121
Endrin	SW8081A	9/23/10	09/25/10	20	0.011	0.040	ND		mg/Kg	402345	1121
4,4'-DDD	SW8081A	9/23/10	09/25/10	20	0.0094	0.040	0.035	J	mg/Kg	402345	1121
Endosulfan II	SW8081A	9/23/10	09/25/10	20	0.031	0.040	ND		mg/Kg	402345	1121
4,4'-DDT	SW8081A	9/23/10	09/25/10	20	0.016	0.040	0.37		mg/Kg	402345	1121
Endrin aldehyde	SW8081A	9/23/10	09/25/10	20	0.021	0.040	ND		mg/Kg	402345	1121
Endosulfan sulfate	SW8081A	9/23/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402345	1121
Methoxychlor	SW8081A	9/23/10	09/25/10	20	0.012	0.10	ND		mg/Kg	402345	1121
Endrin Ketone	SW8081A	9/23/10	09/25/10	20	0.0080	0.040	ND		mg/Kg	402345	1121
Chlordane	SW8081A	9/23/10	09/25/10	20	0.20	0.40	4.0		mg/Kg	402345	1121
Toxaphene	SW8081A	9/23/10	09/25/10	20	0.20	2.0	ND		mg/Kg	402345	1121
TCMX (S)	SW8081A	9/23/10	09/25/10	20	52.5	139	121		%	402345	1121
DCBP (S)	SW8081A	9/23/10	09/25/10	20	50.2	139	116		%	402345	1121

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





## SAMPLE RESULTS

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

Date Received: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42b-12	Lab Sample ID:	1009130-018A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	50	0.022	0.10	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	50	0.018	0.10	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	50	0.025	0.10	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	50	0.055	0.10	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	50	0.022	0.10	0.029	J	mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	50	0.016	0.10	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.35		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	50	0.018	0.10	0.58		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	50	0.030	0.10	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.83		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.11		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	50	0.028	0.10	ND		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.11		mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	50	0.076	0.10	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	50	0.040	0.10	0.98		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	50	0.051	0.10	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	50	0.031	0.25	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	50	0.50	1.0	3.7		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	50	0.50	5.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	50	52.5	139	0.000	S,D	%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	50	50.2	139	0.000	S,D	%	402346	1125

**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:** 09/17/10  
**Date Reported:** 09/29/10

<b>Client Sample ID:</b>	EAR3-RA-42d-06	<b>Lab Sample ID:</b>	1009130-019A
<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>	09/15/10 / 16:00		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	50	0.022	0.10	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	50	0.018	0.10	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	50	0.025	0.10	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	50	0.055	0.10	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	50	0.022	0.10	0.17		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	50	0.016	0.10	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.12		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	50	0.018	0.10	0.12		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	50	0.030	0.10	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.23		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	50	0.021	0.10	0.65		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	50	0.028	0.10	ND		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	50	0.024	0.10	0.033	J	mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	50	0.076	0.10	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	50	0.040	0.10	0.15		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	50	0.051	0.10	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	50	0.024	0.10	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	50	0.031	0.25	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	50	0.020	0.10	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	50	0.50	1.0	1.0		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	50	0.50	5.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	50	52.5	139	0.000	S,D	%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	50	50.2	139	0.000	S,D	%	402346	1125

**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: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42d-12	Lab Sample ID:	1009130-020A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	20	0.0088	0.040	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	20	0.0079	0.040	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	20	0.0073	0.040	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	20	0.022	0.040	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	20	0.0088	0.040	0.090		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	20	0.0063	0.040	0.011	J	mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	20	0.0084	0.040	0.062		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	20	0.0072	0.040	0.058		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	20	0.012	0.040	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	20	0.0095	0.040	0.13		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	20	0.0085	0.040	0.33		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	20	0.011	0.040	ND		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	20	0.0094	0.040	0.024	J	mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	20	0.031	0.040	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	20	0.016	0.040	0.074		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	20	0.021	0.040	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	20	0.012	0.10	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	20	0.0080	0.040	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	20	0.20	0.40	0.62		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	20	0.20	2.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	20	52.5	139	96.5		%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	20	50.2	139	134		%	402346	1125

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



## SAMPLE RESULTS

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

Date Received: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42c-06	Lab Sample ID:	1009130-021A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	20	0.0088	0.040	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	20	0.0079	0.040	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	20	0.0073	0.040	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	20	0.022	0.040	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	20	0.0088	0.040	0.18		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	20	0.0063	0.040	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	20	0.0084	0.040	0.19		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	20	0.0072	0.040	0.20		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	20	0.012	0.040	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	20	0.0095	0.040	0.30		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	20	0.0085	0.040	0.57		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	20	0.011	0.040	ND		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	20	0.0094	0.040	0.060		mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	20	0.031	0.040	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	20	0.016	0.040	0.27		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	20	0.021	0.040	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	20	0.012	0.10	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	20	0.0080	0.040	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	20	0.20	0.40	1.6		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	20	0.20	2.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	20	52.5	139	96.9		%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	20	50.2	139	127		%	402346	1125

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



## SAMPLE RESULTS

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

Date Received: 09/17/10  
Date Reported: 09/29/10

Client Sample ID:	EAR3-RA-42c-12	Lab Sample ID:	1009130-022A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/15/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/24/10	09/25/10	20	0.0088	0.040	ND		mg/Kg	402346	1125
gamma-BHC	SW8081A	9/24/10	09/25/10	20	0.0079	0.040	ND		mg/Kg	402346	1125
beta-BHC	SW8081A	9/24/10	09/25/10	20	0.0073	0.040	ND		mg/Kg	402346	1125
delta-BHC	SW8081A	9/24/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402346	1125
Heptachlor	SW8081A	9/24/10	09/25/10	20	0.022	0.040	ND		mg/Kg	402346	1125
Aldrin	SW8081A	9/24/10	09/25/10	20	0.0088	0.040	0.12		mg/Kg	402346	1125
Heptachlor epoxide	SW8081A	9/24/10	09/25/10	20	0.0063	0.040	ND		mg/Kg	402346	1125
gamma-Chlordane	SW8081A	9/24/10	09/25/10	20	0.0084	0.040	0.21		mg/Kg	402346	1125
alpha-Chlordane	SW8081A	9/24/10	09/25/10	20	0.0072	0.040	0.27		mg/Kg	402346	1125
Endosulfan I	SW8081A	9/24/10	09/25/10	20	0.012	0.040	ND		mg/Kg	402346	1125
4,4'-DDE	SW8081A	9/24/10	09/25/10	20	0.0095	0.040	0.33		mg/Kg	402346	1125
Dieldrin	SW8081A	9/24/10	09/25/10	20	0.0085	0.040	0.33		mg/Kg	402346	1125
Endrin	SW8081A	9/24/10	09/25/10	20	0.011	0.040	ND		mg/Kg	402346	1125
4,4'-DDD	SW8081A	9/24/10	09/25/10	20	0.0094	0.040	0.062		mg/Kg	402346	1125
Endosulfan II	SW8081A	9/24/10	09/25/10	20	0.031	0.040	ND		mg/Kg	402346	1125
4,4'-DDT	SW8081A	9/24/10	09/25/10	20	0.016	0.040	0.34		mg/Kg	402346	1125
Endrin aldehyde	SW8081A	9/24/10	09/25/10	20	0.021	0.040	ND		mg/Kg	402346	1125
Endosulfan sulfate	SW8081A	9/24/10	09/25/10	20	0.0098	0.040	ND		mg/Kg	402346	1125
Methoxychlor	SW8081A	9/24/10	09/25/10	20	0.012	0.10	ND		mg/Kg	402346	1125
Endrin Ketone	SW8081A	9/24/10	09/25/10	20	0.0080	0.040	ND		mg/Kg	402346	1125
Chlordane	SW8081A	9/24/10	09/25/10	20	0.20	0.40	1.9		mg/Kg	402346	1125
Toxaphene	SW8081A	9/24/10	09/25/10	20	0.20	2.0	ND		mg/Kg	402346	1125
TCMX (S)	SW8081A	9/24/10	09/25/10	20	52.5	139	96.9		%	402346	1125
DCBP (S)	SW8081A	9/24/10	09/25/10	20	50.2	139	129		%	402346	1125

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



### MB Summary Report

<b>Work Order:</b>	1009130	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/23/10	<b>Prep Batch:</b>	1121
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/23/10	<b>Analytical Batch:</b>	402321
<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)			91.2	
DCBP (S)			89.8	



## MB Summary Report

<b>Work Order:</b>	1009130	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/24/10	<b>Prep Batch:</b>	1125
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/25/10	<b>Analytical Batch:</b>	402346
<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)			97.4		
DCBP (S)			98.8		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009130	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/23/10	<b>Prep Batch:</b>	1121
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/23/10	<b>Analytical Batch:</b>	402321
<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	0.00	20	91.9	112	19.3	44.2 - 125	30	
gamma-BHC	0.40	2.0	0.00	20	90.3	108	18.0	56.9 - 124	30	
beta-BHC	0.36	2.0	0.00	20	98.7	114	14.7	44.2 - 125	30	
delta-BHC	0.49	2.0	0.00	20	83.6	109	26.1	61.5 - 116	30	
Heptachlor	1.1	2.0	0.00	20	102	122	17.5	63.6 - 125	30	
Aldrin	0.44	2.0	0.00	20	96.9	112	14.2	53 - 126	30	
Heptachlor epoxide	0.32	2.0	0.00	20	98.1	112	13.7	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	0.00	20	99.0	114	14.2	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	0.00	20	98.5	114	14.4	42.4 - 128	30	
Endosulfan I	0.59	2.0	0.00	20	85.0	109	25.1	61.2 - 119	30	
4,4'-DDE	0.48	2.0	0.00	20	96.2	112	15.0	45.3 - 123	30	
Dieldrin	0.43	2.0	0.00	20	98.0	113	14.3	44 - 128	30	
Endrin	0.57	2.0	0.00	20	97.5	109	11.2	44.1 - 126	30	
4,4'-DDD	0.47	2.0	0.00	20	91.2	106	15.2	39.6 - 123	30	
Endosulfan II	1.5	2.0	0.00	20	73.9	99.1	29.0	56.7 - 112	30	
4,4'-DDT	0.81	2.0	0.00	20	114	133	15.1	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	0.00	20	61.8	67.6	8.66	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	0.00	20	80.9	107	27.4	62.1 - 116	30	
Methoxychlor	0.62	5.0	0.00	20	97.1	119	20.1	55.2 - 126	30	
Endrin Ketone	0.40	2.0	0.00	20	81.8	101	20.6	53.9 - 120	30	
TCMX (S)			0.00	2100	94.2	108		52.5 - 121		
DCBP (S)			0.00	2100	92.0	106		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009130	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/24/10	<b>Prep Batch:</b>	1125
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/25/10	<b>Analytical Batch:</b>	402346
<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	0.00	20	92.4	94.8	2.42	44.2 - 125	30	
gamma-BHC	0.40	2.0	0.00	20	93.1	94.4	1.54	56.9 - 124	30	
beta-BHC	0.36	2.0	0.00	20	100	95.5	4.58	44.2 - 125	30	
delta-BHC	0.49	2.0	0.00	20	78.8	90.1	13.1	61.5 - 116	30	
Heptachlor	1.1	2.0	0.00	20	101	105	4.28	63.6 - 125	30	
Aldrin	0.44	2.0	0.00	20	102	99.4	2.55	53 - 126	30	
Heptachlor epoxide	0.32	2.0	0.00	20	103	101	2.05	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	0.00	20	103	100	2.73	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	0.00	20	103	99.7	3.27	42.4 - 128	30	
Endosulfan I	0.59	2.0	0.00	20	80.8	94.8	15.7	61.2 - 119	30	
4,4'-DDE	0.48	2.0	0.00	20	101	96.1	4.96	45.3 - 123	30	
Dieldrin	0.43	2.0	0.00	20	103	103	0.300	44 - 128	30	
Endrin	0.57	2.0	0.00	20	99.9	102	2.08	44.1 - 126	30	
4,4'-DDD	0.47	2.0	0.00	20	96.4	94.5	2.14	39.6 - 123	30	
Endosulfan II	1.5	2.0	0.00	20	64.9	82.9	24.2	56.7 - 112	30	
4,4'-DDT	0.81	2.0	0.00	20	114	110	3.94	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	0.00	20	59.4	78.8	27.9	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	0.00	20	70.4	92.7	27.2	62.1 - 116	30	
Methoxychlor	0.62	5.0	0.00	20	109	110	0.600	55.2 - 126	30	
Endrin Ketone	0.40	2.0	0.00	20	91.4	96.2	4.96	53.9 - 120	30	
TCMX (S)			0.00	2100	95.6	93.2		52.5 - 121		
DCBP (S)			0.00	2100	104	101		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/17/2010 13:00

Project Name: Earhart and Onizuka Sampling

Received By: NAVIN

Work Order No.: 1009130

Physically Logged By:

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? 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>	9/17/2010
<b>Report Due Date:</b>	9/28/2010	<b>Time Received:</b>	13:00
<b>Comments:</b>	5day TAT! (+2 days for drying) Received 22 soils @ 4'C for multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled.		
<b>Work Order # :</b>	<b>1009130</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>
1009130-001A	EAR3-RA-32a-06-1	09/15/10 8:45	Soil	03/16/11			EDD S_8081MITetra	
<b>Sample Note:</b> Please proceed with air-drying, sieving and subsampling as per HDOH guidance. Multi incremental sampling for 8081.								
1009130-002A	EAR3-RA-32a-12	09/15/10 8:50	Soil	03/16/11			S_8081MITetra	
1009130-003A	EAR3-RA-16a-06	09/15/10 9:10	Soil	03/16/11			S_8081MITetra	
1009130-004A	EAR3-RA-16a-12	09/15/10 9:15	Soil	03/16/11			S_8081MITetra	
1009130-005A	EAR3-RA-32a-06-2	09/15/10 9:40	Soil	03/16/11			S_8081MITetra	
1009130-006A	EAR3-RA-32a-06-3	09/15/10 9:45	Soil	03/16/11			S_8081MITetra	
1009130-007A	EAR3-RA-16c-06	09/15/10 10:05	Soil	03/16/11			S_8081MITetra	
1009130-008A	EAR3-RA-16c-12	09/15/10 10:10	Soil	03/16/11			S_8081MITetra	
1009130-009A	EAR3-RA-42a-06-1	09/15/10 10:45	Soil	03/16/11			S_8081MITetra	
1009130-010A	EAR3-RA-42a-12	09/15/10 10:50	Soil	03/16/11			S_8081MITetra	
1009130-011A	EAR3-RA-32b-06	09/15/10 10:55	Soil	03/16/11			S_8081MITetra	
1009130-012A	EAR3-RA-32b-12	09/15/10 11:00	Soil	03/16/11			S_8081MITetra	
1009130-013A	EAR3-RA-42a-06-2	09/15/10 11:25	Soil	03/16/11			S_8081MITetra	
1009130-014A	EAR3-RA-42a-06-3	09/15/10 11:30	Soil	03/16/11			S_8081MITetra	
1009130-015A	EAR3-RA-16b-06	09/15/10 14:40	Soil	03/16/11			S_8081MITetra	
1009130-016A	EAR3-RA-16b-12	09/15/10 14:45	Soil	03/16/11			S_8081MITetra	
1009130-017A	EAR3-RA-42b-06	09/15/10 15:10	Soil	03/16/11			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>	9/17/2010
<b>Report Due Date:</b>	9/28/2010	<b>Time Received:</b>	13:00
<b>Comments:</b>	5day TAT! (+2 days for drying) Received 22 soils @ 4'C for multi incremental sampling for 8081. Samples need to be air dried, sieved and subsampled.		
<b>Work Order # :</b>	<b>1009130</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>
1009130-018A	EAR3-RA-42b-12	09/15/10 15:15	Soil	03/16/11			S_8081MITetra	
1009130-019A	EAR3-RA-42d-06	09/15/10 16:00	Soil	03/16/11			S_8081MITetra	
1009130-020A	EAR3-RA-42d-12	09/15/10 16:05	Soil	03/16/11			S_8081MITetra	
1009130-021A	EAR3-RA-42c-06	09/15/10 16:25	Soil	03/16/11			S_8081MITetra	
1009130-022A	EAR3-RA-42c-12	09/15/10 16:30	Soil	03/16/11			S_8081MITetra	





**CHAIN-OF-CUSTODY RECORD**



1009130  
**TETRA TECH**

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: J-M Mollison

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 EAR3-RA-32a-06-1	9/15/10	845	1			X	X																	
002A EAR3-RA-32a-12		850	1			X	X																	
003A EAR3-RA-16a-06		910	1			X	X																	
004A EAR3-RA-16a-12		915	1			X	X																	
005A EAR3-RA-32a-06-2		940	1			X	X																	
006A EAR3-RA-32a-06-3		945	1			X	X																	
007A EAR3-RA-16c-06		1005	1			X	X																	
008A EAR3-RA-16c-12		1010	1			X	X																	
009A EAR3-RA-42a-06-1		1045	1			X	X																	
010A EAR3-RA-42a-12		1050	1			X	X																	
011A EAR3-RA-32b-06		1055	1			X	X																	
012A EAR3-RA-32b-12		1100	1			X	X																	

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

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

Method of Shipment: FEDEX					
Relinquished by:	Date	Time	Received by:	Date	Time
Jon Mollison J-M Mollison	9/15/2010	1800	Yvonne Parry Yvonne Parry	9/15/2010	1800
Relinquished by:	Date	Time	Received by FedEx:	Date	Time
Yvonne Parry Yvonne Parry	9/16/2010	1100	FedEx		

FedEx 9-17-10 1:00 PM Dr. G. Ghadesara 9-17-10 1:00 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.: 1009230 Rev: 1

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 28 sample(s) on September 30, 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*

\_\_\_\_\_  
Nutan Kabir

October 12, 2010

\_\_\_\_\_  
Date



**Date:** 10/12/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009230

### **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

#### **REVISIONS:**

Revised to include all preparation batch QC associated with the work order 1009230.

REV 1 (11/1/10)





### Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-36b-06

1009230-001

<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	1.3	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.45	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.50	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.18	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.5	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.23	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.039	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.9	mg/Kg

EAR3-RA-36b-12

1009230-002

<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	4.1	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.81	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.89	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.24	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.7	mg/Kg
4,4'-DDT	SW8081A	200	0.16	0.40	0.22	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	6.8	mg/Kg

EAR3-RA-12b-06-1

1009230-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	200	0.088	0.40	7.6	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	1.0	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	1.1	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.18	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	6.2	mg/Kg
4,4'-DDT	SW8081A	200	0.16	0.40	0.37	mg/Kg
Endrin Ketone	SW8081A	200	0.080	0.40	0.14	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	9.3	mg/Kg



## Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-12b-12

1009230-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	400	0.18	0.80	16	mg/Kg
gamma-Chlordane	SW8081A	400	0.17	0.80	1.8	mg/Kg
alpha-Chlordane	SW8081A	400	0.14	0.80	1.9	mg/Kg
Dieldrin	SW8081A	400	0.17	0.80	11	mg/Kg
Endrin Ketone	SW8081A	400	0.16	0.80	0.30	mg/Kg
Chlordane	SW8081A	400	4.0	8.0	18	mg/Kg

EAR3-RA-12b-06-2

1009230-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	100	0.044	0.20	3.4	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.50	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.52	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.18	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	4.2	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	0.31	mg/Kg
Endrin Ketone	SW8081A	100	0.040	0.20	0.066	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	4.5	mg/Kg

EAR3-RA-12b-06-3

1009230-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	100	0.044	0.20	2.3	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.53	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.56	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.29	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	4.1	mg/Kg
4,4'-DDD	SW8081A	100	0.047	0.20	0.16	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	1.9	mg/Kg
Endrin Ketone	SW8081A	100	0.040	0.20	0.063	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	4.8	mg/Kg



## Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-12e-06

1009230-007

<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	0.22	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.21	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.23	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.12	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.86	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

EAR3-RA-12e-12

1009230-008

<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	0.046	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.11	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.13	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.12	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.17	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.013	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.14	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.0	mg/Kg

EAR3-RA-4b-06

1009230-009

<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	1.5	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.87	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.91	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.18	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	3.4	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	0.39	mg/Kg
Endrin Ketone	SW8081A	100	0.040	0.20	0.042	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	7.9	mg/Kg



### Sample Result Summary

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

Date Received: 09/30/10  
Date Reported: 10/12/10  
1009230-010

**EAR3-RA-4b-12**

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	400	0.44	0.80	0.52	mg/Kg
Aldrin	SW8081A	400	0.18	0.80	9.1	mg/Kg
gamma-Chlordane	SW8081A	400	0.17	0.80	2.1	mg/Kg
alpha-Chlordane	SW8081A	400	0.14	0.80	1.9	mg/Kg
Dieldrin	SW8081A	400	0.17	0.80	3.4	mg/Kg
Chlordane	SW8081A	400	4.0	8.0	20	mg/Kg

**EAR3-RA-5b-06**

1009230-011

<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	0.37	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.23	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.23	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.14	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.2	mg/Kg

**EAR3-RA-5b-12**

1009230-012

<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
gamma-Chlordane	SW8081A	50	0.021	0.10	0.26	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.26	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.086	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.087	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.2	mg/Kg



## Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-12d-06

1009230-013

<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	0.30	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.29	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.15	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.6	mg/Kg

EAR3-RA-12d-12

1009230-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	50	0.055	0.10	0.69	mg/Kg
Aldrin	SW8081A	50	0.022	0.10	0.67	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	3.0	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	3.0	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.16	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.4	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.23	mg/Kg
Endosulfan sulfate	SW8081A	50	0.024	0.10	0.024	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.034	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	32	mg/Kg

EAR3-RA-4a-06

1009230-015

<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	0.42	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.40	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.44	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.6	mg/Kg



### Sample Result Summary

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

Date Received: 09/30/10  
Date Reported: 10/12/10  
1009230-016

**EAR3-RA-4a-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	50	0.022	0.10	0.38	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.85	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.99	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.18	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.88	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.16	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	7.4	mg/Kg

**EAR3-RA-24a-6**

1009230-017

<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	0.38	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.24	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.23	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.0	mg/Kg

**EAR3-RA-24a-12**

1009230-018

<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	0.92	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.23	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.25	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.35	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.4	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.032	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.24	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.9	mg/Kg



## Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-29d-6

1009230-019

<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	0.84	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.39	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.39	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.075	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.8	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.15	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.029	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.4	mg/Kg

EAR3-RA-29d-12

1009230-020

<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	1.5	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.49	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.50	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.22	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.26	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.048	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	4.3	mg/Kg

EAR3-RA-39a-06

1009230-021

<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	0.20	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.24	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.25	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.10	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.69	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



### Sample Result Summary

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

Date Received: 09/30/10  
Date Reported: 10/12/10  
1009230-022

EAR3-RA-39a-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	50	0.022	0.10	0.096	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	0.076	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.30	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.10	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.1	mg/Kg

EAR3-RA-24b-06

1009230-023

<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	0.32	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.37	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.36	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.10	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.1	mg/Kg

EAR3-RA-24b-12

1009230-024

<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	0.36	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.35	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.36	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.13	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.3	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.12	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.1	mg/Kg





### Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-5a-6-1

1009230-025

<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	1.0	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.34	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.36	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.19	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.0	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.034	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.0	mg/Kg

EAR3-RA-5a-6-2

1009230-026

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	200	0.088	0.40	3.8	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.91	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.86	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.16	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.5	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	8.2	mg/Kg

EAR3-RA-5a-6-3

1009230-027

<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	1.2	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.36	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.37	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.15	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.2	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.034	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.2	mg/Kg



### Sample Result Summary

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

Date Received: 09/30/10

Date Reported: 10/12/10

EAR3-RA-5a-12

1009230-028

<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	1.1	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.37	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.39	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.24	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.1	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.029	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.33	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.040	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.3	mg/Kg



## SAMPLE RESULTS

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

**Date Received:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-36b-06	<b>Lab Sample ID:</b>	1009230-001A
<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>	09/28/10 / 8:45		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	1.3		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.45		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.50		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.18		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	2.5		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.23		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	0.039	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	3.9		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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: 09/30/10  
Date Reported: 10/12/10

Client Sample ID:	EAR3-RA-36b-12	Lab Sample ID:	1009230-002A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/28/10 / 8:50		
Tag Number:	Earhart and Onizuka Sampling		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	200	0.088	0.40	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	200	0.079	0.40	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	200	0.073	0.40	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	200	0.098	0.40	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	200	0.22	0.40	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	200	0.088	0.40	4.1		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	200	0.063	0.40	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	200	0.084	0.40	0.81		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	200	0.072	0.40	0.89		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	200	0.12	0.40	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	200	0.095	0.40	0.24	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	200	0.085	0.40	4.7		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	200	0.11	0.40	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	200	0.094	0.40	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	200	0.31	0.40	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	200	0.16	0.40	0.22	J	mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	200	0.21	0.40	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	200	0.098	0.40	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	200	0.12	1.0	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	200	0.080	0.40	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	200	2.0	4.0	6.8		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	200	2.0	20	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	200	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	200	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12b-06-1	<b>Lab Sample ID:</b>	1009230-003A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	200	0.088	0.40	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	200	0.079	0.40	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	200	0.073	0.40	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	200	0.098	0.40	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	200	0.22	0.40	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	200	0.088	0.40	7.6		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	200	0.063	0.40	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	200	0.084	0.40	1.0		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	200	0.072	0.40	1.1		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	200	0.12	0.40	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	200	0.095	0.40	0.18	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	200	0.085	0.40	6.2		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	200	0.11	0.40	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	200	0.094	0.40	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	200	0.31	0.40	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	200	0.16	0.40	0.37	J	mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	200	0.21	0.40	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	200	0.098	0.40	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	200	0.12	1.0	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	200	0.080	0.40	0.14	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	200	2.0	4.0	9.3		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	200	2.0	20	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	200	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	200	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12b-12	<b>Lab Sample ID:</b>	1009230-004A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	400	0.18	0.80	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	400	0.16	0.80	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	400	0.15	0.80	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	400	0.20	0.80	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	400	0.44	0.80	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	400	0.18	0.80	16		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	400	0.13	0.80	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	400	0.17	0.80	1.8		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	400	0.14	0.80	1.9		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	400	0.24	0.80	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	400	0.19	0.80	ND		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	400	0.17	0.80	11		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	400	0.23	0.80	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	400	0.19	0.80	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	400	0.61	0.80	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	400	0.32	0.80	ND		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	400	0.41	0.80	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	400	0.20	0.80	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	400	0.25	2.0	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	400	0.16	0.80	0.30	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	400	4.0	8.0	18		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	400	4.0	40	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	400	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	400	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12b-06-2	<b>Lab Sample ID:</b>	1009230-005A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	100	0.044	0.20	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	100	0.040	0.20	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	100	0.036	0.20	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	100	0.049	0.20	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	100	0.11	0.20	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	100	0.044	0.20	3.4		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	100	0.032	0.20	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	100	0.042	0.20	0.50		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	100	0.036	0.20	0.52		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	100	0.059	0.20	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	100	0.048	0.20	0.18	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	100	0.043	0.20	4.2		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	100	0.057	0.20	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	100	0.047	0.20	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	100	0.15	0.20	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	100	0.081	0.20	0.31		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	100	0.10	0.20	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	100	0.049	0.20	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	100	0.062	0.50	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	100	0.040	0.20	0.066	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	100	1.0	2.0	4.5		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	100	1.0	10	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	100	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	100	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12b-06-3	<b>Lab Sample ID:</b>	1009230-006A
<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>	09/28/10 / 9:20		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	100	0.044	0.20	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	100	0.040	0.20	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	100	0.036	0.20	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	100	0.049	0.20	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	100	0.11	0.20	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	100	0.044	0.20	2.3		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	100	0.032	0.20	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	100	0.042	0.20	0.53		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	100	0.036	0.20	0.56		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	100	0.059	0.20	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	100	0.048	0.20	0.29		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	100	0.043	0.20	4.1		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	100	0.057	0.20	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	100	0.047	0.20	0.16	J	mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	100	0.15	0.20	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	100	0.081	0.20	1.9		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	100	0.10	0.20	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	100	0.049	0.20	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	100	0.062	0.50	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	100	0.040	0.20	0.063	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	100	1.0	2.0	4.8		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	100	1.0	10	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	100	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	100	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12e-06	<b>Lab Sample ID:</b>	1009230-007A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.22		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.21		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.23		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.12		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.86		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.14		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	1.9		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12e-12	<b>Lab Sample ID:</b>	1009230-008A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	10	0.0044	0.020	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	10	0.0040	0.020	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	10	0.0036	0.020	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	10	0.0049	0.020	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	10	0.011	0.020	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	10	0.0044	0.020	0.046		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	10	0.0032	0.020	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	10	0.0042	0.020	0.11		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	10	0.0036	0.020	0.13		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	10	0.0059	0.020	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	10	0.0048	0.020	0.12		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	10	0.0043	0.020	0.17		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	10	0.0057	0.020	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	10	0.0047	0.020	0.013	J	mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	10	0.015	0.020	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	10	0.0081	0.020	0.14		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	10	0.010	0.020	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	10	0.0049	0.020	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	10	0.0062	0.050	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	10	0.0040	0.020	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	10	0.10	0.20	1.0		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	10	0.10	1.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	10	52.5	139	101		%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	10	50.2	139	118		%	402542	1269

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



## SAMPLE RESULTS

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

**Date Received:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-4b-06	<b>Lab Sample ID:</b>	1009230-009A
<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>	09/28/10 / 10:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	100	0.044	0.20	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	100	0.040	0.20	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	100	0.036	0.20	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	100	0.049	0.20	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	100	0.11	0.20	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	100	0.044	0.20	1.5		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	100	0.032	0.20	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	100	0.042	0.20	0.87		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	100	0.036	0.20	0.91		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	100	0.059	0.20	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	100	0.048	0.20	0.18	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	100	0.043	0.20	3.4		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	100	0.057	0.20	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	100	0.047	0.20	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	100	0.15	0.20	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	100	0.081	0.20	0.39		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	100	0.10	0.20	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	100	0.049	0.20	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	100	0.062	0.50	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	100	0.040	0.20	0.042	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	100	1.0	2.0	7.9		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	100	1.0	10	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	100	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	100	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-4b-12	<b>Lab Sample ID:</b>	1009230-010A
<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>	09/28/10 / 10:20		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/11/10	400	0.18	0.80	ND		mg/Kg	402551	1269
gamma-BHC	SW8081A	10/9/10	10/11/10	400	0.16	0.80	ND		mg/Kg	402551	1269
beta-BHC	SW8081A	10/9/10	10/11/10	400	0.15	0.80	ND		mg/Kg	402551	1269
delta-BHC	SW8081A	10/9/10	10/11/10	400	0.20	0.80	ND		mg/Kg	402551	1269
Heptachlor	SW8081A	10/9/10	10/11/10	400	0.44	0.80	0.52	J	mg/Kg	402551	1269
Aldrin	SW8081A	10/9/10	10/11/10	400	0.18	0.80	9.1		mg/Kg	402551	1269
Heptachlor epoxide	SW8081A	10/9/10	10/11/10	400	0.13	0.80	ND		mg/Kg	402551	1269
gamma-Chlordane	SW8081A	10/9/10	10/11/10	400	0.17	0.80	2.1		mg/Kg	402551	1269
alpha-Chlordane	SW8081A	10/9/10	10/11/10	400	0.14	0.80	1.9		mg/Kg	402551	1269
Endosulfan I	SW8081A	10/9/10	10/11/10	400	0.24	0.80	ND		mg/Kg	402551	1269
4,4'-DDE	SW8081A	10/9/10	10/11/10	400	0.19	0.80	ND		mg/Kg	402551	1269
Dieldrin	SW8081A	10/9/10	10/11/10	400	0.17	0.80	3.4		mg/Kg	402551	1269
Endrin	SW8081A	10/9/10	10/11/10	400	0.23	0.80	ND		mg/Kg	402551	1269
4,4'-DDD	SW8081A	10/9/10	10/11/10	400	0.19	0.80	ND		mg/Kg	402551	1269
Endosulfan II	SW8081A	10/9/10	10/11/10	400	0.61	0.80	ND		mg/Kg	402551	1269
4,4'-DDT	SW8081A	10/9/10	10/11/10	400	0.32	0.80	ND		mg/Kg	402551	1269
Endrin aldehyde	SW8081A	10/9/10	10/11/10	400	0.41	0.80	ND		mg/Kg	402551	1269
Endosulfan sulfate	SW8081A	10/9/10	10/11/10	400	0.20	0.80	ND		mg/Kg	402551	1269
Methoxychlor	SW8081A	10/9/10	10/11/10	400	0.25	2.0	ND		mg/Kg	402551	1269
Endrin Ketone	SW8081A	10/9/10	10/11/10	400	0.16	0.80	ND		mg/Kg	402551	1269
Chlordane	SW8081A	10/9/10	10/11/10	400	4.0	8.0	20		mg/Kg	402551	1269
Toxaphene	SW8081A	10/9/10	10/11/10	400	4.0	40	ND		mg/Kg	402551	1269
TCMX (S)	SW8081A	10/9/10	10/11/10	400	52.5	139	0.000	S,D	%	402551	1269
DCBP (S)	SW8081A	10/9/10	10/11/10	400	50.2	139	0.000	S,D	%	402551	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-5b-06	<b>Lab Sample ID:</b>	1009230-011A
<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>	09/28/10 / 11:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.37		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.23		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.23		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.14		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.2		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.12		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	2.2		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-5b-12	<b>Lab Sample ID:</b>	1009230-012A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.35		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.26		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.26		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.086	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.0		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.087	J	mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	2.2		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-12d-06	<b>Lab Sample ID:</b>	1009230-013A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.33		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.30		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.29		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.10	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.1		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.15		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	2.6		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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: 09/30/10  
Date Reported: 10/12/10

Client Sample ID:	EAR3-RA-12d-12	Lab Sample ID:	1009230-014A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/28/10 / 11:25		
Tag Number:	Earhart and Onizuka Sampling		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	0.69		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.67		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	3.0		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	3.0		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.16		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	2.4		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.23		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.024		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	0.034	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	32		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-4a-06	<b>Lab Sample ID:</b>	1009230-015A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.42		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.40		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.44		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.10		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.3		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.14		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	3.6		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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: 09/30/10  
Date Reported: 10/12/10

Client Sample ID:	EAR3-RA-4a-12	Lab Sample ID:	1009230-016A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.38		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.85		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.99		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.18		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.88		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.16		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	7.4		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-24a-6	<b>Lab Sample ID:</b>	1009230-017A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.38		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.22		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.24		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.23		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.1		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.13		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	2.0		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-24a-12	<b>Lab Sample ID:</b>	1009230-018A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.92		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.23		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.25		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.35		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.4		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.032	J	mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.24		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	1.9		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-29d-6	<b>Lab Sample ID:</b>	1009230-019A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	0.84		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.39		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.39		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.075	J	mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	1.8		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.15		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	0.029	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	3.4		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-29d-12	<b>Lab Sample ID:</b>	1009230-020A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/9/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1269
gamma-BHC	SW8081A	10/9/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1269
beta-BHC	SW8081A	10/9/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1269
delta-BHC	SW8081A	10/9/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1269
Heptachlor	SW8081A	10/9/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1269
Aldrin	SW8081A	10/9/10	10/10/10	50	0.022	0.10	1.5		mg/Kg	402542	1269
Heptachlor epoxide	SW8081A	10/9/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1269
gamma-Chlordane	SW8081A	10/9/10	10/10/10	50	0.021	0.10	0.49		mg/Kg	402542	1269
alpha-Chlordane	SW8081A	10/9/10	10/10/10	50	0.018	0.10	0.50		mg/Kg	402542	1269
Endosulfan I	SW8081A	10/9/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1269
4,4'-DDE	SW8081A	10/9/10	10/10/10	50	0.024	0.10	0.22		mg/Kg	402542	1269
Dieldrin	SW8081A	10/9/10	10/10/10	50	0.021	0.10	2.2		mg/Kg	402542	1269
Endrin	SW8081A	10/9/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1269
4,4'-DDD	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Endosulfan II	SW8081A	10/9/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1269
4,4'-DDT	SW8081A	10/9/10	10/10/10	50	0.040	0.10	0.26		mg/Kg	402542	1269
Endrin aldehyde	SW8081A	10/9/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1269
Endosulfan sulfate	SW8081A	10/9/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1269
Methoxychlor	SW8081A	10/9/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1269
Endrin Ketone	SW8081A	10/9/10	10/10/10	50	0.020	0.10	0.048	J	mg/Kg	402542	1269
Chlordane	SW8081A	10/9/10	10/10/10	50	0.50	1.0	4.3		mg/Kg	402542	1269
Toxaphene	SW8081A	10/9/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1269
TCMX (S)	SW8081A	10/9/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1269
DCBP (S)	SW8081A	10/9/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1269

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-39a-06	<b>Lab Sample ID:</b>	1009230-021A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	0.20		mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.24		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.25		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.10		mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.69		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.14		mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	2.1		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-39a-12	<b>Lab Sample ID:</b>	1009230-022A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	0.096	J	mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.12		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.14		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.076	J	mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.30		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.10	J	mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	1.1		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-24b-06	<b>Lab Sample ID:</b>	1009230-023A
<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>	09/28/10 / 14:50		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	0.32		mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.37		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.36		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.11		mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	1.2		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.10		mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	3.1		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-24b-12	<b>Lab Sample ID:</b>	1009230-024A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	0.36		mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.35		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.36		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.13		mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	1.3		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.12		mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	3.1		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-5a-6-1	<b>Lab Sample ID:</b>	1009230-025A
<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>	09/28/10 / 15:55		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	1.0		mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.34		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.36		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.19		mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	2.0		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.14		mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	0.034	J	mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	3.0		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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: 09/30/10  
Date Reported: 10/12/10

Client Sample ID:	EAR3-RA-5a-6-2	Lab Sample ID:	1009230-026A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/11/10	200	0.088	0.40	ND		mg/Kg	402551	1248
gamma-BHC	SW8081A	10/8/10	10/11/10	200	0.079	0.40	ND		mg/Kg	402551	1248
beta-BHC	SW8081A	10/8/10	10/11/10	200	0.073	0.40	ND		mg/Kg	402551	1248
delta-BHC	SW8081A	10/8/10	10/11/10	200	0.098	0.40	ND		mg/Kg	402551	1248
Heptachlor	SW8081A	10/8/10	10/11/10	200	0.22	0.40	ND		mg/Kg	402551	1248
Aldrin	SW8081A	10/8/10	10/11/10	200	0.088	0.40	3.8		mg/Kg	402551	1248
Heptachlor epoxide	SW8081A	10/8/10	10/11/10	200	0.063	0.40	ND		mg/Kg	402551	1248
gamma-Chlordane	SW8081A	10/8/10	10/11/10	200	0.084	0.40	0.91		mg/Kg	402551	1248
alpha-Chlordane	SW8081A	10/8/10	10/11/10	200	0.072	0.40	0.86		mg/Kg	402551	1248
Endosulfan I	SW8081A	10/8/10	10/11/10	200	0.12	0.40	ND		mg/Kg	402551	1248
4,4'-DDE	SW8081A	10/8/10	10/11/10	200	0.095	0.40	0.16	J	mg/Kg	402551	1248
Dieldrin	SW8081A	10/8/10	10/11/10	200	0.085	0.40	4.5		mg/Kg	402551	1248
Endrin	SW8081A	10/8/10	10/11/10	200	0.11	0.40	ND		mg/Kg	402551	1248
4,4'-DDD	SW8081A	10/8/10	10/11/10	200	0.094	0.40	ND		mg/Kg	402551	1248
Endosulfan II	SW8081A	10/8/10	10/11/10	200	0.31	0.40	ND		mg/Kg	402551	1248
4,4'-DDT	SW8081A	10/8/10	10/11/10	200	0.16	0.40	ND		mg/Kg	402551	1248
Endrin aldehyde	SW8081A	10/8/10	10/11/10	200	0.21	0.40	ND		mg/Kg	402551	1248
Endosulfan sulfate	SW8081A	10/8/10	10/11/10	200	0.098	0.40	ND		mg/Kg	402551	1248
Methoxychlor	SW8081A	10/8/10	10/11/10	200	0.12	1.0	ND		mg/Kg	402551	1248
Endrin Ketone	SW8081A	10/8/10	10/11/10	200	0.080	0.40	ND		mg/Kg	402551	1248
Chlordane	SW8081A	10/8/10	10/11/10	200	2.0	4.0	8.2		mg/Kg	402551	1248
Toxaphene	SW8081A	10/8/10	10/11/10	200	2.0	20	ND		mg/Kg	402551	1248
TCMX (S)	SW8081A	10/8/10	10/11/10	200	52.5	139	0.000	S,D	%	402551	1248
DCBP (S)	SW8081A	10/8/10	10/11/10	200	50.2	139	0.000	S,D	%	402551	1248

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-5a-6-3	<b>Lab Sample ID:</b>	1009230-027A
<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>	09/28/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	1.2		mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.36		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.37		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.15		mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	2.2		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.14		mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	0.034	J	mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	3.2		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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:** 09/30/10  
**Date Reported:** 10/12/10

<b>Client Sample ID:</b>	EAR3-RA-5a-12	<b>Lab Sample ID:</b>	1009230-028A
<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>	09/28/10 / 16:10		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/8/10	10/10/10	50	0.022	0.10	ND		mg/Kg	402542	1248
gamma-BHC	SW8081A	10/8/10	10/10/10	50	0.020	0.10	ND		mg/Kg	402542	1248
beta-BHC	SW8081A	10/8/10	10/10/10	50	0.018	0.10	ND		mg/Kg	402542	1248
delta-BHC	SW8081A	10/8/10	10/10/10	50	0.025	0.10	ND		mg/Kg	402542	1248
Heptachlor	SW8081A	10/8/10	10/10/10	50	0.055	0.10	ND		mg/Kg	402542	1248
Aldrin	SW8081A	10/8/10	10/10/10	50	0.022	0.10	1.1		mg/Kg	402542	1248
Heptachlor epoxide	SW8081A	10/8/10	10/10/10	50	0.016	0.10	ND		mg/Kg	402542	1248
gamma-Chlordane	SW8081A	10/8/10	10/10/10	50	0.021	0.10	0.37		mg/Kg	402542	1248
alpha-Chlordane	SW8081A	10/8/10	10/10/10	50	0.018	0.10	0.39		mg/Kg	402542	1248
Endosulfan I	SW8081A	10/8/10	10/10/10	50	0.030	0.10	ND		mg/Kg	402542	1248
4,4'-DDE	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.24		mg/Kg	402542	1248
Dieldrin	SW8081A	10/8/10	10/10/10	50	0.021	0.10	2.1		mg/Kg	402542	1248
Endrin	SW8081A	10/8/10	10/10/10	50	0.028	0.10	ND		mg/Kg	402542	1248
4,4'-DDD	SW8081A	10/8/10	10/10/10	50	0.024	0.10	0.029	J	mg/Kg	402542	1248
Endosulfan II	SW8081A	10/8/10	10/10/10	50	0.076	0.10	ND		mg/Kg	402542	1248
4,4'-DDT	SW8081A	10/8/10	10/10/10	50	0.040	0.10	0.33		mg/Kg	402542	1248
Endrin aldehyde	SW8081A	10/8/10	10/10/10	50	0.051	0.10	ND		mg/Kg	402542	1248
Endosulfan sulfate	SW8081A	10/8/10	10/10/10	50	0.024	0.10	ND		mg/Kg	402542	1248
Methoxychlor	SW8081A	10/8/10	10/10/10	50	0.031	0.25	ND		mg/Kg	402542	1248
Endrin Ketone	SW8081A	10/8/10	10/10/10	50	0.020	0.10	0.040	J	mg/Kg	402542	1248
Chlordane	SW8081A	10/8/10	10/10/10	50	0.50	1.0	3.3		mg/Kg	402542	1248
Toxaphene	SW8081A	10/8/10	10/10/10	50	0.50	5.0	ND		mg/Kg	402542	1248
TCMX (S)	SW8081A	10/8/10	10/10/10	50	52.5	139	0.000	S,D	%	402542	1248
DCBP (S)	SW8081A	10/8/10	10/10/10	50	50.2	139	0.000	S,D	%	402542	1248

**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>	1009230	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/08/10	<b>Prep Batch:</b>	1248
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/08/10	<b>Analytical Batch:</b>	402507
<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)			103		
DCBP (S)			103		



## MB Summary Report

<b>Work Order:</b>	1009230	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/09/10	<b>Prep Batch:</b>	1269
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/10/10	<b>Analytical Batch:</b>	402542
<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)			94.1		
DCBP (S)			96.6		





## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009230	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/08/10	<b>Prep Batch:</b>	1248
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/08/10	<b>Analytical Batch:</b>	402507
<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	ND	20	104	100	3.53	44.2 - 125	30	
gamma-BHC	0.40	2.0	ND	20	99.8	96.9	3.15	56.9 - 124	30	
beta-BHC	0.36	2.0	ND	20	105	100	4.08	44.2 - 125	30	
delta-BHC	0.49	2.0	ND	20	87.9	90.6	2.96	61.5 - 116	30	
Heptachlor	1.1	2.0	ND	20	106	105	1.16	63.6 - 125	30	
Aldrin	0.44	2.0	ND	20	106	104	2.05	53 - 126	30	
Heptachlor epoxide	0.32	2.0	ND	20	106	104	2.02	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	ND	20	104	102	2.61	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	ND	20	107	105	2.34	42.4 - 128	30	
Endosulfan I	0.59	2.0	ND	20	90.5	97.3	7.23	61.2 - 119	30	
4,4'-DDE	0.48	2.0	ND	20	105	101	2.93	45.3 - 123	30	
Dieldrin	0.43	2.0	ND	20	106	104	2.35	44 - 128	30	
Endrin	0.57	2.0	ND	20	99.2	101	1.82	44.1 - 126	30	
4,4'-DDD	0.47	2.0	ND	20	97.0	94.6	2.47	39.6 - 123	30	
Endosulfan II	1.5	2.0	ND	20	83.0	90.0	8.13	56.7 - 112	30	
4,4'-DDT	0.81	2.0	ND	20	110	107	2.68	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	ND	20	75.4	86.8	14.0	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	ND	20	89.2	94.7	6.16	62.1 - 116	30	
Methoxychlor	0.62	5.0	ND	20	98.9	98.6	0.369	55.2 - 126	30	
Endrin Ketone	0.40	2.0	ND	20	92.3	91.0	1.60	53.9 - 120	30	
TCMX (S)			ND	2100	109	105		52.5 - 121		
DCBP (S)			ND	2100	99.5	102		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1269	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/09/10	<b>Prep Batch:</b>	1269
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/10/10	<b>Analytical Batch:</b>	402542
<b>Units:</b>	mg/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	ND	20	91.1	95.3	4.57	44.2 - 125	30	
gamma-BHC	0.40	2.0	ND	20	89.2	93.1	4.54	56.9 - 124	30	
beta-BHC	0.36	2.0	ND	20	91.3	93.6	2.31	44.2 - 125	30	
delta-BHC	0.49	2.0	ND	20	84.0	90.0	6.91	61.5 - 116	30	
Heptachlor	1.1	2.0	ND	20	99.6	103	3.23	63.6 - 125	30	
Aldrin	0.44	2.0	ND	20	95.5	97.1	1.65	53 - 126	30	
Heptachlor epoxide	0.32	2.0	ND	20	96.4	98.5	2.00	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	ND	20	93.4	96.3	2.98	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	ND	20	94.1	96.5	2.61	42.4 - 128	30	
Endosulfan I	0.59	2.0	ND	20	91.8	95.7	3.93	61.2 - 119	30	
4,4'-DDE	0.48	2.0	ND	20	87.2	89.9	3.33	45.3 - 123	30	
Dieldrin	0.43	2.0	ND	20	95.1	97.2	2.29	44 - 128	30	
Endrin	0.57	2.0	ND	20	111	119	6.57	44.1 - 126	30	
4,4'-DDD	0.47	2.0	ND	20	86.9	91.0	4.50	39.6 - 123	30	
Endosulfan II	1.5	2.0	ND	20	84.4	86.7	2.58	56.7 - 112	30	
4,4'-DDT	0.81	2.0	ND	20	99.5	103	3.67	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	ND	20	75.6	82.1	8.43	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	ND	20	88.0	93.2	5.75	62.1 - 116	30	
Methoxychlor	0.62	5.0	ND	20	93.4	100	6.81	55.2 - 126	30	
Endrin Ketone	0.40	2.0	ND	20	77.6	86.1	10.6	53.9 - 120	30	
TCMX (S)			ND	2100	89.4	91.8		52.5 - 121		
DCBP (S)			ND	2100	90.2	93.2		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/m3</b> , <b>mg.m3</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 100cm2 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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/30/2010 11:35

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009230

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>	9/30/2010
<b>Report Due Date:</b>	10/11/2010	<b>Time Received:</b>	11:35
<b>Comments:</b>	5 day TAT!!! Recv'd 28 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>1009230</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>
1009230-001A	EAR3-RA-36b-06	09/28/10 8:45	Soil	03/29/11			EDD S_8081MITetra	
1009230-002A	EAR3-RA-36b-12	09/28/10 8:50	Soil	03/29/11			S_8081MITetra	
1009230-003A	EAR3-RA-12b-06-1	09/28/10 9:00	Soil	03/29/11			S_8081MITetra	
1009230-004A	EAR3-RA-12b-12	09/28/10 9:05	Soil	03/29/11			S_8081MITetra	
1009230-005A	EAR3-RA-12b-06-2	09/28/10 9:15	Soil	03/29/11			S_8081MITetra	
1009230-006A	EAR3-RA-12b-06-3	09/28/10 9:20	Soil	03/29/11			S_8081MITetra	
1009230-007A	EAR3-RA-12e-06	09/28/10 9:55	Soil	03/29/11			S_8081MITetra	
1009230-008A	EAR3-RA-12e-12	09/28/10 10:00	Soil	03/29/11			S_8081MITetra	
1009230-009A	EAR3-RA-4b-06	09/28/10 10:15	Soil	03/29/11			S_8081MITetra	
1009230-010A	EAR3-RA-4b-12	09/28/10 10:20	Soil	03/29/11			S_8081MITetra	
1009230-011A	EAR3-RA-5b-06	09/28/10 11:15	Soil	03/29/11			S_8081MITetra	
1009230-012A	EAR3-RA-5b-12	09/28/10 11:20	Soil	03/29/11			S_8081MITetra	
1009230-013A	EAR3-RA-12d-06	09/28/10 11:20	Soil	03/29/11			S_8081MITetra	
1009230-014A	EAR3-RA-12d-12	09/28/10 11:25	Soil	03/29/11			S_8081MITetra	
1009230-015A	EAR3-RA-4a-06	09/28/10 11:30	Soil	03/29/11			S_8081MITetra	
1009230-016A	EAR3-RA-4a-12	09/28/10 11:35	Soil	03/29/11			S_8081MITetra	
1009230-017A	EAR3-RA-24a-6	09/28/10 13:45	Soil	03/29/11			S_8081MITetra	
1009230-018A	EAR3-RA-24a-12	09/28/10 13:50	Soil	03/29/11			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>	9/30/2010
<b>Report Due Date:</b>	10/11/2010	<b>Time Received:</b>	11:35
<b>Comments:</b>	5 day TAT!!! Recv'd 28 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>1009230</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>
1009230-019A	EAR3-RA-29d-6	09/28/10 13:55	Soil	03/29/11			S_8081MITetra	
1009230-020A	EAR3-RA-29d-12	09/28/10 14:00	Soil	03/29/11			S_8081MITetra	
1009230-021A	EAR3-RA-39a-06	09/28/10 14:40	Soil	03/29/11			S_8081MITetra	
1009230-022A	EAR3-RA-39a-12	09/28/10 14:45	Soil	03/29/11			S_8081MITetra	
1009230-023A	EAR3-RA-24b-06	09/28/10 14:50	Soil	03/29/11			S_8081MITetra	
1009230-024A	EAR3-RA-24b-12	09/28/10 14:55	Soil	03/29/11			S_8081MITetra	
1009230-025A	EAR3-RA-5a-6-1	09/28/10 15:55	Soil	03/29/11			S_8081MITetra	
1009230-026A	EAR3-RA-5a-6-2	09/28/10 16:00	Soil	03/29/11			S_8081MITetra	
1009230-027A	EAR3-RA-5a-6-3	09/28/10 16:05	Soil	03/29/11			S_8081MITetra	
1009230-028A	EAR3-RA-5a-12	09/28/10 16:10	Soil	03/29/11			S_8081MITetra	



# CHAIN-OF-CUSTODY RECORD



TETRA TECH

1009230

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	
001A EAR3-RA-36b-06	9/28/10	0845	1			X	X										X	X	X						X	
002A EAR3-RA-36b-12	9/28/10	0850	1			X	X										X	X	X						X	
003A EAR3-RA-12b-06-1	9/28/10	900	1			X	X										X	X	X						X	
004A EAR3-RA-12b-12	9/28/10	905	1			X	X										X	X	X						X	
005A EAR3-RA-12b-06-2	9/28/10	915	1			X	X										X	X	X						X	
006A EAR3-RA-12b-06-3	9/28/10	920	1			X	X										X	X	X						X	
007A EAR3-RA-12e-06	9/28/10	955	1			X	X										X	X	X						X	
008A EAR3-RA-12e-12	9/28/10	1000	1			X	X										X	X	X						X	
009A EAR3-RA-4b-06	9/28/10	1015	1			X	X										X	X	X						X	
010A EAR3-RA-4b-12	9/28/10	1020	1			X	X										X	X	X						X	
011A EAR3-RA-5b-06	9/28/10	1115	1			X	X										X	X	X						X	
012A EAR3-RA-5b-12	9/28/10	1120	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:	Date	Time	Received by:	Date	Time		
<i>[Signature]</i>	9/28/2010	1800	FEDEX				
FedEx	9-30-10	11:35 AM	<i>[Signature]</i>	9-30-10	11:35 AM		





### CHAIN-OF-CUSTODY RECORD



TETRA TECH

1009230

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																
013A-EAR3-RA-12d-06	9/28/10	1120	1			X	X															X	X						X									
014A-EAR3-RA-12d-12		1125	1			X	X																X	X	X					X								
015A-EAR3-RA-4a-06		1130	1			X	X																X	X	X					X								
016A-EAR3-RA-4a-12		1135	1			X	X																X	X	X					X								
017A-EAR3-RA-24a-6		1345	1			X	X																X	X	X					X								
018A-EAR3-RA-24a-12		1350	1			X	X																X	X	X					X								
019A-EAR3-RA-29d-6		1355	1			X	X																X	X	X					X								
020A-EAR3-RA-29d-12		1400	1			X	X																X	X	X					X								
021A-EAR3-RA-24b-39a-06		1440	1			X	X																X	X	X					X								
022A-EAR3-RA-39a-12		1445	1			X	X																X	X	X					X								
023A-EAR3-RA-24b-06		1450	1			X	X																X	X	X					X								
024A-EAR3-RA-24b-12		1455	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: <u>[Signature]</u>	Date: <u>9/28/2010</u>	Time: <u>1800</u>	Received by: <u>FEDEX</u>	Date:	Time:
Relinquished by: <u>FedEx</u>	Date: <u>9-30-10</u>	Time: <u>11:35 AM</u>	Received by Torrent: <u>[Signature]</u>	Date: <u>9-30-10</u>	Time: <u>11:35 AM</u>





# 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**

1009230

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 Preparation	8081	
025A EAR3-RA-Sa-6-1	9/28/10	1555	1			X	X										X	X						
026A EAR3-RA-Sa-6-2	↓	1600	1			X	X										X	X						
027A EAR3-RA-Sa-6-3	↓	1605	1			X	X										X	X						
028A EAR3-RA-Sa-12	↓	1610	1			X	X										X	X						
Special Instructions:							Please proceed with air-drying, sieving and subsampling as per HDOH guidance							Laboratory Comments:										
							Method of Shipment: FEDEX							Temperature Upon Receipt: 4°C										
Relinquished by: <u>[Signature]</u>							Date: 9/28/2010							Time: 1800										
Received by: <u>[Signature]</u>							Date: 9-30-10							Time: 11:35 AM										
Relinquished by: <u>FedEx</u>							Date: 9-30-10							Time: 11:35 AM										
							Received by: <u>Torrent</u>							Date: 9-30-10										
							Time: 11:35 AM							Time: 11:35 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.: 1009165 Rev: 1

Dear Yvonne Parry:

Torrent Laboratory, Inc. received 38 sample(s) on September 23, 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 05, 2010

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Date

**Date:** 10/5/2010

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

**Project:** Earhart and Onizuka Sampling

**Work Order:** 1009165

### **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.

#### **REVISIONS;**

Report revised to include all preparation batch QC associated with WO 1009165.

Rev 1 (11/1/10)



### Sample Result Summary

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

Date Received: 09/23/10  
Date Reported: 10/05/10

EAR3-RA-23e-06

1009165-001

<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	0.20	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.32	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.30	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.13	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.50	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.19	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	2.4	mg/Kg

EAR3-RA-23e-12

1009165-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.098	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.16	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.19	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.099	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.25	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.30	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.4	mg/Kg

EAR3-RA-23c-06

1009165-003

<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	1.3	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.40	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.42	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.39	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.6	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.081	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.93	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.044	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.2	mg/Kg



### Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-23c-12

1009165-004

<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	1.8	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.30	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.33	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.28	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	2.2	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.047	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.43	mg/Kg
Endrin Ketone	SW8081A	50	0.020	0.10	0.033	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.5	mg/Kg

EAR3-RA-36f-06

1009165-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.044	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.18	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.16	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.15	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.17	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.0061	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.14	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.3	mg/Kg

EAR3-RA-36f-12

1009165-006

<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	0.011	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.086	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.076	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.088	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.057	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.0051	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.087	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	0.70	mg/Kg



## Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-23d-06

1009165-007

<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	0.16	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.12	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.11	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.081	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.43	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.093	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.97	mg/Kg

EAR3-RA-23d-12

1009165-008

<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	0.26	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.14	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.12	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.19	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.50	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.017	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.20	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.1	mg/Kg

EAR3-RA-36e-06

1009165-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	10	0.011	0.020	0.017	mg/Kg
Aldrin	SW8081A	10	0.0044	0.020	0.062	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.26	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.23	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.11	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.19	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.012	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.21	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.9	mg/Kg



## Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-36e-12

1009165-010

<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	0.048	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.46	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.48	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.19	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.18	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.086	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	1.3	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	3.5	mg/Kg

EAR3-RA-38d-06

1009165-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Heptachlor	SW8081A	50	0.055	0.10	0.084	mg/Kg
Aldrin	SW8081A	50	0.022	0.10	1.0	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.41	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.32	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.11	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.9	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.13	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	2.8	mg/Kg

EAR3-RA-38d-12

1009165-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	1	0.00044	0.0020	0.012	mg/Kg
gamma-Chlordane	SW8081A	1	0.00042	0.0020	0.0055	mg/Kg
alpha-Chlordane	SW8081A	1	0.00036	0.0020	0.0055	mg/Kg
4,4'-DDE	SW8081A	1	0.00048	0.0020	0.0024	mg/Kg
Dieldrin	SW8081A	1	0.00043	0.0020	0.020	mg/Kg
4,4'-DDT	SW8081A	1	0.00081	0.0020	0.0029	mg/Kg
Chlordane	SW8081A	1	0.010	0.020	0.040	mg/Kg



## Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-37d-06

1009165-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.12	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.11	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.094	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.016	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.47	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	0.86	mg/Kg

EAR3-RA-37d-12

1009165-014

<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	0.066	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.16	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.13	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.017	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.35	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.011	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.2	mg/Kg

EAR3-RA-21d-06

1009165-015

<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	0.092	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.078	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.086	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.034	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.78	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	0.64	mg/Kg





### Sample Result Summary

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

Date Received: 09/23/10  
Date Reported: 10/05/10  
1009165-016

EAR3-RA-21d-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	50	0.022	0.10	0.16	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.038	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.048	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.025	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.84	mg/Kg

EAR3-RA-21b-06

1009165-017

<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	0.078	mg/Kg
gamma-Chlordane	SW8081A	25	0.011	0.050	0.10	mg/Kg
alpha-Chlordane	SW8081A	25	0.0090	0.050	0.099	mg/Kg
4,4'-DDE	SW8081A	25	0.012	0.050	0.26	mg/Kg
Dieldrin	SW8081A	25	0.011	0.050	0.48	mg/Kg
4,4'-DDD	SW8081A	25	0.012	0.050	0.026	mg/Kg
4,4'-DDT	SW8081A	25	0.020	0.050	0.43	mg/Kg
Chlordane	SW8081A	25	0.25	0.50	0.82	mg/Kg

EAR3-RA-21b-12

1009165-018

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.0082	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.060	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.065	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.13	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.096	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.0067	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.14	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	0.54	mg/Kg



## Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-21c-06

1009165-019

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	25	0.011	0.050	0.041	mg/Kg
gamma-Chlordane	SW8081A	25	0.011	0.050	0.14	mg/Kg
alpha-Chlordane	SW8081A	25	0.0090	0.050	0.12	mg/Kg
4,4'-DDE	SW8081A	25	0.012	0.050	0.083	mg/Kg
Dieldrin	SW8081A	25	0.011	0.050	0.38	mg/Kg
4,4'-DDT	SW8081A	25	0.020	0.050	0.037	mg/Kg
Chlordane	SW8081A	25	0.25	0.50	1.1	mg/Kg

EAR3-RA-21c-12

1009165-020

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.027	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.15	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.14	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.11	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.28	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.028	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.1	mg/Kg

EAR3-RA-37c-06

1009165-021

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.040	mg/Kg
Heptachlor epoxide	SW8081A	10	0.0032	0.020	0.035	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.19	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.15	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.060	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.27	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.088	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.8	mg/Kg



### Sample Result Summary

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

Date Received: 09/23/10  
Date Reported: 10/05/10  
1009165-022

**EAR3-RA-37c-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	25	0.011	0.050	0.10	mg/Kg
gamma-Chlordane	SW8081A	25	0.011	0.050	0.32	mg/Kg
alpha-Chlordane	SW8081A	25	0.0090	0.050	0.25	mg/Kg
4,4'-DDE	SW8081A	25	0.012	0.050	0.031	mg/Kg
Dieldrin	SW8081A	25	0.011	0.050	0.18	mg/Kg
Chlordane	SW8081A	25	0.25	0.50	2.3	mg/Kg

**EAR3-RA-37b-06**

1009165-023

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.061	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.13	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.14	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.099	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.31	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.053	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.3	mg/Kg

**EAR3-RA-37b-12**

1009165-024

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.021	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.35	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.28	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.091	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.16	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.076	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	2.7	mg/Kg



### Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-37a-06-1

1009165-025

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.095	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.14	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.12	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.064	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.30	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.033	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.2	mg/Kg

EAR3-RA-37a-12

1009165-026

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.16	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.24	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.20	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.053	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.42	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.082	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.9	mg/Kg

EAR3-RA-37a-06-2

1009165-027

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.033	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.41	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.37	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.067	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.24	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.048	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	3.1	mg/Kg



### Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-37a-06-3

1009165-028

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	10	0.0044	0.020	0.049	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.33	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.31	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.051	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.30	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.050	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	2.6	mg/Kg

EAR3-RA-36d-06

1009165-029

<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	0.29	mg/Kg
gamma-Chlordane	SW8081A	50	0.021	0.10	0.22	mg/Kg
alpha-Chlordane	SW8081A	50	0.018	0.10	0.20	mg/Kg
4,4'-DDE	SW8081A	50	0.024	0.10	0.20	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	1.1	mg/Kg
4,4'-DDD	SW8081A	50	0.024	0.10	0.026	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.31	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.6	mg/Kg

EAR3-RA-36d-12

1009165-030

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	20	0.0088	0.040	0.083	mg/Kg
gamma-Chlordane	SW8081A	20	0.0084	0.040	0.17	mg/Kg
alpha-Chlordane	SW8081A	20	0.0072	0.040	0.16	mg/Kg
4,4'-DDE	SW8081A	20	0.0095	0.040	0.28	mg/Kg
Dieldrin	SW8081A	20	0.0085	0.040	0.41	mg/Kg
4,4'-DDD	SW8081A	20	0.0094	0.040	0.018	mg/Kg
4,4'-DDT	SW8081A	20	0.016	0.040	0.14	mg/Kg
Chlordane	SW8081A	20	0.20	0.40	1.4	mg/Kg



### Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-36c-06

1009165-031

<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	0.15	mg/Kg
gamma-Chlordane	SW8081A	10	0.0042	0.020	0.15	mg/Kg
alpha-Chlordane	SW8081A	10	0.0036	0.020	0.14	mg/Kg
4,4'-DDE	SW8081A	10	0.0048	0.020	0.27	mg/Kg
Dieldrin	SW8081A	10	0.0043	0.020	0.55	mg/Kg
4,4'-DDD	SW8081A	10	0.0047	0.020	0.018	mg/Kg
4,4'-DDT	SW8081A	10	0.0081	0.020	0.14	mg/Kg
Chlordane	SW8081A	10	0.10	0.20	1.2	mg/Kg

EAR3-RA-36c-12

1009165-032

<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	0.14	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	0.28	mg/Kg
Dieldrin	SW8081A	50	0.021	0.10	0.55	mg/Kg
4,4'-DDT	SW8081A	50	0.040	0.10	0.14	mg/Kg
Chlordane	SW8081A	50	0.50	1.0	1.2	mg/Kg

EAR3-RA-20b-06

1009165-033

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	100	0.044	0.20	2.0	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.40	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.34	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.31	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	3.3	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	0.25	mg/Kg
Endrin Ketone	SW8081A	100	0.040	0.20	0.045	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	3.1	mg/Kg



## Sample Result Summary

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

Date Received: 09/23/10

Date Reported: 10/05/10

EAR3-RA-20b-12

1009165-034

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	100	0.044	0.20	1.5	mg/Kg
gamma-Chlordane	SW8081A	100	0.042	0.20	0.33	mg/Kg
alpha-Chlordane	SW8081A	100	0.036	0.20	0.28	mg/Kg
4,4'-DDE	SW8081A	100	0.048	0.20	0.41	mg/Kg
Dieldrin	SW8081A	100	0.043	0.20	2.5	mg/Kg
4,4'-DDT	SW8081A	100	0.081	0.20	0.29	mg/Kg
Chlordane	SW8081A	100	1.0	2.0	2.6	mg/Kg

EAR3-RA-20a-06-1

1009165-035

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	200	0.088	0.40	5.8	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.41	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.35	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.27	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	6.3	mg/Kg
4,4'-DDT	SW8081A	200	0.16	0.40	0.27	mg/Kg
Endrin Ketone	SW8081A	200	0.080	0.40	0.097	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	3.2	mg/Kg

EAR3-RA-20a-12

1009165-036

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	400	0.18	0.80	11	mg/Kg
gamma-Chlordane	SW8081A	400	0.17	0.80	0.70	mg/Kg
alpha-Chlordane	SW8081A	400	0.14	0.80	0.56	mg/Kg
4,4'-DDE	SW8081A	400	0.19	0.80	0.41	mg/Kg
Dieldrin	SW8081A	400	0.17	0.80	8.3	mg/Kg
4,4'-DDT	SW8081A	400	0.32	0.80	0.37	mg/Kg
Chlordane	SW8081A	400	4.0	8.0	5.5	mg/Kg



### Sample Result Summary

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

Date Received: 09/23/10  
Date Reported: 10/05/10  
1009165-037

EAR3-RA-20a-06-2

<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	3.6	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.40	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.33	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.25	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.4	mg/Kg
4,4'-DDT	SW8081A	200	0.16	0.40	0.24	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	3.0	mg/Kg

EAR3-RA-20a-06-3

1009165-038

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Aldrin	SW8081A	200	0.088	0.40	3.9	mg/Kg
gamma-Chlordane	SW8081A	200	0.084	0.40	0.34	mg/Kg
alpha-Chlordane	SW8081A	200	0.072	0.40	0.28	mg/Kg
4,4'-DDE	SW8081A	200	0.095	0.40	0.20	mg/Kg
Dieldrin	SW8081A	200	0.085	0.40	4.7	mg/Kg
Chlordane	SW8081A	200	2.0	4.0	2.6	mg/Kg





## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-23e-06	Lab Sample ID:	1009165-001A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/4/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402431	1202
gamma-BHC	SW8081A	10/4/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402431	1202
beta-BHC	SW8081A	10/4/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402431	1202
delta-BHC	SW8081A	10/4/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402431	1202
Heptachlor	SW8081A	10/4/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402431	1202
Aldrin	SW8081A	10/4/10	10/03/10	20	0.0088	0.040	0.20		mg/Kg	402431	1202
Heptachlor epoxide	SW8081A	10/4/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402431	1202
gamma-Chlordane	SW8081A	10/4/10	10/03/10	20	0.0084	0.040	0.32		mg/Kg	402431	1202
alpha-Chlordane	SW8081A	10/4/10	10/03/10	20	0.0072	0.040	0.30		mg/Kg	402431	1202
Endosulfan I	SW8081A	10/4/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402431	1202
4,4'-DDE	SW8081A	10/4/10	10/03/10	20	0.0095	0.040	0.13		mg/Kg	402431	1202
Dieldrin	SW8081A	10/4/10	10/03/10	20	0.0085	0.040	0.50		mg/Kg	402431	1202
Endrin	SW8081A	10/4/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402431	1202
4,4'-DDD	SW8081A	10/4/10	10/03/10	20	0.0094	0.040	ND		mg/Kg	402431	1202
Endosulfan II	SW8081A	10/4/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402431	1202
4,4'-DDT	SW8081A	10/4/10	10/03/10	20	0.016	0.040	0.19		mg/Kg	402431	1202
Endrin aldehyde	SW8081A	10/4/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402431	1202
Endosulfan sulfate	SW8081A	10/4/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402431	1202
Methoxychlor	SW8081A	10/4/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402431	1202
Endrin Ketone	SW8081A	10/4/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402431	1202
Chlordane	SW8081A	10/4/10	10/03/10	20	0.20	0.40	2.4		mg/Kg	402431	1202
Toxaphene	SW8081A	10/4/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402431	1202
TCMX (S)	SW8081A	10/4/10	10/03/10	20	52.5	139	99.9		%	402431	1202
DCBP (S)	SW8081A	10/4/10	10/03/10	20	50.2	139	128		%	402431	1202

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-23e-12	<b>Lab Sample ID:</b>	1009165-002A
<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>	09/21/10 / 9:25		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/01/10	10	0.0044	0.020	ND		mg/Kg	402408	1177
gamma-BHC	SW8081A	9/30/10	10/01/10	10	0.0040	0.020	ND		mg/Kg	402408	1177
beta-BHC	SW8081A	9/30/10	10/01/10	10	0.0036	0.020	ND		mg/Kg	402408	1177
delta-BHC	SW8081A	9/30/10	10/01/10	10	0.0049	0.020	ND		mg/Kg	402408	1177
Heptachlor	SW8081A	9/30/10	10/01/10	10	0.011	0.020	ND		mg/Kg	402408	1177
Aldrin	SW8081A	9/30/10	10/01/10	10	0.0044	0.020	0.098		mg/Kg	402408	1177
Heptachlor epoxide	SW8081A	9/30/10	10/01/10	10	0.0032	0.020	ND		mg/Kg	402408	1177
gamma-Chlordane	SW8081A	9/30/10	10/01/10	10	0.0042	0.020	0.16		mg/Kg	402408	1177
alpha-Chlordane	SW8081A	9/30/10	10/01/10	10	0.0036	0.020	0.19		mg/Kg	402408	1177
Endosulfan I	SW8081A	9/30/10	10/01/10	10	0.0059	0.020	ND		mg/Kg	402408	1177
4,4'-DDE	SW8081A	9/30/10	10/01/10	10	0.0048	0.020	0.099		mg/Kg	402408	1177
Dieldrin	SW8081A	9/30/10	10/01/10	10	0.0043	0.020	0.25		mg/Kg	402408	1177
Endrin	SW8081A	9/30/10	10/01/10	10	0.0057	0.020	ND		mg/Kg	402408	1177
4,4'-DDD	SW8081A	9/30/10	10/01/10	10	0.0047	0.020	ND		mg/Kg	402408	1177
Endosulfan II	SW8081A	9/30/10	10/01/10	10	0.015	0.020	ND		mg/Kg	402408	1177
4,4'-DDT	SW8081A	9/30/10	10/01/10	10	0.0081	0.020	0.30		mg/Kg	402408	1177
Endrin aldehyde	SW8081A	9/30/10	10/01/10	10	0.010	0.020	ND		mg/Kg	402408	1177
Endosulfan sulfate	SW8081A	9/30/10	10/01/10	10	0.0049	0.020	ND		mg/Kg	402408	1177
Methoxychlor	SW8081A	9/30/10	10/01/10	10	0.0062	0.050	ND		mg/Kg	402408	1177
Endrin Ketone	SW8081A	9/30/10	10/01/10	10	0.0040	0.020	ND		mg/Kg	402408	1177
Chlordane	SW8081A	9/30/10	10/01/10	10	0.10	0.20	1.4		mg/Kg	402408	1177
Toxaphene	SW8081A	9/30/10	10/01/10	10	0.10	1.0	ND		mg/Kg	402408	1177
TCMX (S)	SW8081A	9/30/10	10/01/10	10	52.5	139	97.5		%	402408	1177
DCBP (S)	SW8081A	9/30/10	10/01/10	10	50.2	139	106		%	402408	1177

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-23c-06	<b>Lab Sample ID:</b>	1009165-003A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/01/10	50	0.022	0.10	ND		mg/Kg	402408	1177
gamma-BHC	SW8081A	9/30/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1177
beta-BHC	SW8081A	9/30/10	10/01/10	50	0.018	0.10	ND		mg/Kg	402408	1177
delta-BHC	SW8081A	9/30/10	10/01/10	50	0.025	0.10	ND		mg/Kg	402408	1177
Heptachlor	SW8081A	9/30/10	10/01/10	50	0.055	0.10	ND		mg/Kg	402408	1177
Aldrin	SW8081A	9/30/10	10/01/10	50	0.022	0.10	1.3		mg/Kg	402408	1177
Heptachlor epoxide	SW8081A	9/30/10	10/01/10	50	0.016	0.10	ND		mg/Kg	402408	1177
gamma-Chlordane	SW8081A	9/30/10	10/01/10	50	0.021	0.10	0.40		mg/Kg	402408	1177
alpha-Chlordane	SW8081A	9/30/10	10/01/10	50	0.018	0.10	0.42		mg/Kg	402408	1177
Endosulfan I	SW8081A	9/30/10	10/01/10	50	0.030	0.10	ND		mg/Kg	402408	1177
4,4'-DDE	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.39		mg/Kg	402408	1177
Dieldrin	SW8081A	9/30/10	10/01/10	50	0.021	0.10	2.6		mg/Kg	402408	1177
Endrin	SW8081A	9/30/10	10/01/10	50	0.028	0.10	ND		mg/Kg	402408	1177
4,4'-DDD	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.081	J	mg/Kg	402408	1177
Endosulfan II	SW8081A	9/30/10	10/01/10	50	0.076	0.10	ND		mg/Kg	402408	1177
4,4'-DDT	SW8081A	9/30/10	10/01/10	50	0.040	0.10	0.93		mg/Kg	402408	1177
Endrin aldehyde	SW8081A	9/30/10	10/01/10	50	0.051	0.10	ND		mg/Kg	402408	1177
Endosulfan sulfate	SW8081A	9/30/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1177
Methoxychlor	SW8081A	9/30/10	10/01/10	50	0.031	0.25	ND		mg/Kg	402408	1177
Endrin Ketone	SW8081A	9/30/10	10/01/10	50	0.020	0.10	0.044	J	mg/Kg	402408	1177
Chlordane	SW8081A	9/30/10	10/01/10	50	0.50	1.0	3.2		mg/Kg	402408	1177
Toxaphene	SW8081A	9/30/10	10/01/10	50	0.50	5.0	ND		mg/Kg	402408	1177
TCMX (S)	SW8081A	9/30/10	10/01/10	50	52.5	139	0.000	S,D	%	402408	1177
DCBP (S)	SW8081A	9/30/10	10/01/10	50	50.2	139	0.000	S,D	%	402408	1177

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-23c-12	<b>Lab Sample ID:</b>	1009165-004A
<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>	09/21/10 / 9:40		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/01/10	50	0.022	0.10	ND		mg/Kg	402408	1177
gamma-BHC	SW8081A	9/30/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1177
beta-BHC	SW8081A	9/30/10	10/01/10	50	0.018	0.10	ND		mg/Kg	402408	1177
delta-BHC	SW8081A	9/30/10	10/01/10	50	0.025	0.10	ND		mg/Kg	402408	1177
Heptachlor	SW8081A	9/30/10	10/01/10	50	0.055	0.10	ND		mg/Kg	402408	1177
Aldrin	SW8081A	9/30/10	10/01/10	50	0.022	0.10	1.8		mg/Kg	402408	1177
Heptachlor epoxide	SW8081A	9/30/10	10/01/10	50	0.016	0.10	ND		mg/Kg	402408	1177
gamma-Chlordane	SW8081A	9/30/10	10/01/10	50	0.021	0.10	0.30		mg/Kg	402408	1177
alpha-Chlordane	SW8081A	9/30/10	10/01/10	50	0.018	0.10	0.33		mg/Kg	402408	1177
Endosulfan I	SW8081A	9/30/10	10/01/10	50	0.030	0.10	ND		mg/Kg	402408	1177
4,4'-DDE	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.28		mg/Kg	402408	1177
Dieldrin	SW8081A	9/30/10	10/01/10	50	0.021	0.10	2.2		mg/Kg	402408	1177
Endrin	SW8081A	9/30/10	10/01/10	50	0.028	0.10	ND		mg/Kg	402408	1177
4,4'-DDD	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.047	J	mg/Kg	402408	1177
Endosulfan II	SW8081A	9/30/10	10/01/10	50	0.076	0.10	ND		mg/Kg	402408	1177
4,4'-DDT	SW8081A	9/30/10	10/01/10	50	0.040	0.10	0.43		mg/Kg	402408	1177
Endrin aldehyde	SW8081A	9/30/10	10/01/10	50	0.051	0.10	ND		mg/Kg	402408	1177
Endosulfan sulfate	SW8081A	9/30/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1177
Methoxychlor	SW8081A	9/30/10	10/01/10	50	0.031	0.25	ND		mg/Kg	402408	1177
Endrin Ketone	SW8081A	9/30/10	10/01/10	50	0.020	0.10	0.033	J	mg/Kg	402408	1177
Chlordane	SW8081A	9/30/10	10/01/10	50	0.50	1.0	2.5		mg/Kg	402408	1177
Toxaphene	SW8081A	9/30/10	10/01/10	50	0.50	5.0	ND		mg/Kg	402408	1177
TCMX (S)	SW8081A	9/30/10	10/01/10	50	52.5	139	0.000	S,D	%	402408	1177
DCBP (S)	SW8081A	9/30/10	10/01/10	50	50.2	139	0.000	S,D	%	402408	1177

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-36f-06	<b>Lab Sample ID:</b>	1009165-005A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.044		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.18		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.16		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.15		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.17		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	0.0061	J	mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.14		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	1.3		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	125		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	126		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-36f-12	Lab Sample ID:	1009165-006A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1177
gamma-BHC	SW8081A	9/30/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1177
beta-BHC	SW8081A	9/30/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1177
delta-BHC	SW8081A	9/30/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1177
Heptachlor	SW8081A	9/30/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1177
Aldrin	SW8081A	9/30/10	10/03/10	10	0.0044	0.020	0.011	J	mg/Kg	402429	1177
Heptachlor epoxide	SW8081A	9/30/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1177
gamma-Chlordane	SW8081A	9/30/10	10/03/10	10	0.0042	0.020	0.086		mg/Kg	402429	1177
alpha-Chlordane	SW8081A	9/30/10	10/03/10	10	0.0036	0.020	0.076		mg/Kg	402429	1177
Endosulfan I	SW8081A	9/30/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1177
4,4'-DDE	SW8081A	9/30/10	10/03/10	10	0.0048	0.020	0.088		mg/Kg	402429	1177
Dieldrin	SW8081A	9/30/10	10/03/10	10	0.0043	0.020	0.057		mg/Kg	402429	1177
Endrin	SW8081A	9/30/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1177
4,4'-DDD	SW8081A	9/30/10	10/03/10	10	0.0047	0.020	0.0051	J	mg/Kg	402429	1177
Endosulfan II	SW8081A	9/30/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1177
4,4'-DDT	SW8081A	9/30/10	10/03/10	10	0.0081	0.020	0.087		mg/Kg	402429	1177
Endrin aldehyde	SW8081A	9/30/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1177
Endosulfan sulfate	SW8081A	9/30/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1177
Methoxychlor	SW8081A	9/30/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1177
Endrin Ketone	SW8081A	9/30/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1177
Chlordane	SW8081A	9/30/10	10/03/10	10	0.10	0.20	0.70		mg/Kg	402429	1177
Toxaphene	SW8081A	9/30/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1177
TCMX (S)	SW8081A	9/30/10	10/03/10	10	52.5	139	95.8		%	402429	1177
DCBP (S)	SW8081A	9/30/10	10/03/10	10	50.2	139	122		%	402429	1177

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-23d-06	<b>Lab Sample ID:</b>	1009165-007A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1177
gamma-BHC	SW8081A	9/30/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1177
beta-BHC	SW8081A	9/30/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1177
delta-BHC	SW8081A	9/30/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1177
Heptachlor	SW8081A	9/30/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1177
Aldrin	SW8081A	9/30/10	10/03/10	20	0.0088	0.040	0.16		mg/Kg	402429	1177
Heptachlor epoxide	SW8081A	9/30/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1177
gamma-Chlordane	SW8081A	9/30/10	10/03/10	20	0.0084	0.040	0.12		mg/Kg	402429	1177
alpha-Chlordane	SW8081A	9/30/10	10/03/10	20	0.0072	0.040	0.11		mg/Kg	402429	1177
Endosulfan I	SW8081A	9/30/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1177
4,4'-DDE	SW8081A	9/30/10	10/03/10	20	0.0095	0.040	0.081		mg/Kg	402429	1177
Dieldrin	SW8081A	9/30/10	10/03/10	20	0.0085	0.040	0.43		mg/Kg	402429	1177
Endrin	SW8081A	9/30/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1177
4,4'-DDD	SW8081A	9/30/10	10/03/10	20	0.0094	0.040	ND		mg/Kg	402429	1177
Endosulfan II	SW8081A	9/30/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1177
4,4'-DDT	SW8081A	9/30/10	10/03/10	20	0.016	0.040	0.093		mg/Kg	402429	1177
Endrin aldehyde	SW8081A	9/30/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1177
Endosulfan sulfate	SW8081A	9/30/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1177
Methoxychlor	SW8081A	9/30/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1177
Endrin Ketone	SW8081A	9/30/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1177
Chlordane	SW8081A	9/30/10	10/03/10	20	0.20	0.40	0.97		mg/Kg	402429	1177
Toxaphene	SW8081A	9/30/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1177
TCMX (S)	SW8081A	9/30/10	10/03/10	20	52.5	139	125		%	402429	1177
DCBP (S)	SW8081A	9/30/10	10/03/10	20	50.2	139	126		%	402429	1177

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





## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-23d-12	<b>Lab Sample ID:</b>	1009165-008A
<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>	09/21/10 / 10:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1177
gamma-BHC	SW8081A	9/30/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1177
beta-BHC	SW8081A	9/30/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1177
delta-BHC	SW8081A	9/30/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1177
Heptachlor	SW8081A	9/30/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1177
Aldrin	SW8081A	9/30/10	10/03/10	20	0.0088	0.040	0.26		mg/Kg	402429	1177
Heptachlor epoxide	SW8081A	9/30/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1177
gamma-Chlordane	SW8081A	9/30/10	10/03/10	20	0.0084	0.040	0.14		mg/Kg	402429	1177
alpha-Chlordane	SW8081A	9/30/10	10/03/10	20	0.0072	0.040	0.12		mg/Kg	402429	1177
Endosulfan I	SW8081A	9/30/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1177
4,4'-DDE	SW8081A	9/30/10	10/03/10	20	0.0095	0.040	0.19		mg/Kg	402429	1177
Dieldrin	SW8081A	9/30/10	10/03/10	20	0.0085	0.040	0.50		mg/Kg	402429	1177
Endrin	SW8081A	9/30/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1177
4,4'-DDD	SW8081A	9/30/10	10/03/10	20	0.0094	0.040	0.017	J	mg/Kg	402429	1177
Endosulfan II	SW8081A	9/30/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1177
4,4'-DDT	SW8081A	9/30/10	10/03/10	20	0.016	0.040	0.20		mg/Kg	402429	1177
Endrin aldehyde	SW8081A	9/30/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1177
Endosulfan sulfate	SW8081A	9/30/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1177
Methoxychlor	SW8081A	9/30/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1177
Endrin Ketone	SW8081A	9/30/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1177
Chlordane	SW8081A	9/30/10	10/03/10	20	0.20	0.40	1.1		mg/Kg	402429	1177
Toxaphene	SW8081A	9/30/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1177
TCMX (S)	SW8081A	9/30/10	10/03/10	20	52.5	139	116		%	402429	1177
DCBP (S)	SW8081A	9/30/10	10/03/10	20	50.2	139	127		%	402429	1177

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





## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-36e-06	<b>Lab Sample ID:</b>	1009165-009A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1177
gamma-BHC	SW8081A	9/30/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1177
beta-BHC	SW8081A	9/30/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1177
delta-BHC	SW8081A	9/30/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1177
Heptachlor	SW8081A	9/30/10	10/03/10	10	0.011	0.020	0.017	J	mg/Kg	402429	1177
Aldrin	SW8081A	9/30/10	10/03/10	10	0.0044	0.020	0.062		mg/Kg	402429	1177
Heptachlor epoxide	SW8081A	9/30/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1177
gamma-Chlordane	SW8081A	9/30/10	10/03/10	10	0.0042	0.020	0.26		mg/Kg	402429	1177
alpha-Chlordane	SW8081A	9/30/10	10/03/10	10	0.0036	0.020	0.23		mg/Kg	402429	1177
Endosulfan I	SW8081A	9/30/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1177
4,4'-DDE	SW8081A	9/30/10	10/03/10	10	0.0048	0.020	0.11		mg/Kg	402429	1177
Dieldrin	SW8081A	9/30/10	10/03/10	10	0.0043	0.020	0.19		mg/Kg	402429	1177
Endrin	SW8081A	9/30/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1177
4,4'-DDD	SW8081A	9/30/10	10/03/10	10	0.0047	0.020	0.012	J	mg/Kg	402429	1177
Endosulfan II	SW8081A	9/30/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1177
4,4'-DDT	SW8081A	9/30/10	10/03/10	10	0.0081	0.020	0.21		mg/Kg	402429	1177
Endrin aldehyde	SW8081A	9/30/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1177
Endosulfan sulfate	SW8081A	9/30/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1177
Methoxychlor	SW8081A	9/30/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1177
Endrin Ketone	SW8081A	9/30/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1177
Chlordane	SW8081A	9/30/10	10/03/10	10	0.10	0.20	1.9		mg/Kg	402429	1177
Toxaphene	SW8081A	9/30/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1177
TCMX (S)	SW8081A	9/30/10	10/03/10	10	52.5	139	112		%	402429	1177
DCBP (S)	SW8081A	9/30/10	10/03/10	10	50.2	139	85.8		%	402429	1177

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-36e-12	Lab Sample ID:	1009165-010A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/01/10	50	0.022	0.10	ND		mg/Kg	402408	1177
gamma-BHC	SW8081A	9/30/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1177
beta-BHC	SW8081A	9/30/10	10/01/10	50	0.018	0.10	ND		mg/Kg	402408	1177
delta-BHC	SW8081A	9/30/10	10/01/10	50	0.025	0.10	ND		mg/Kg	402408	1177
Heptachlor	SW8081A	9/30/10	10/01/10	50	0.055	0.10	ND		mg/Kg	402408	1177
Aldrin	SW8081A	9/30/10	10/01/10	50	0.022	0.10	0.048	J	mg/Kg	402408	1177
Heptachlor epoxide	SW8081A	9/30/10	10/01/10	50	0.016	0.10	ND		mg/Kg	402408	1177
gamma-Chlordane	SW8081A	9/30/10	10/01/10	50	0.021	0.10	0.46		mg/Kg	402408	1177
alpha-Chlordane	SW8081A	9/30/10	10/01/10	50	0.018	0.10	0.48		mg/Kg	402408	1177
Endosulfan I	SW8081A	9/30/10	10/01/10	50	0.030	0.10	ND		mg/Kg	402408	1177
4,4'-DDE	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.19		mg/Kg	402408	1177
Dieldrin	SW8081A	9/30/10	10/01/10	50	0.021	0.10	0.18		mg/Kg	402408	1177
Endrin	SW8081A	9/30/10	10/01/10	50	0.028	0.10	ND		mg/Kg	402408	1177
4,4'-DDD	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.086	J	mg/Kg	402408	1177
Endosulfan II	SW8081A	9/30/10	10/01/10	50	0.076	0.10	ND		mg/Kg	402408	1177
4,4'-DDT	SW8081A	9/30/10	10/01/10	50	0.040	0.10	1.3		mg/Kg	402408	1177
Endrin aldehyde	SW8081A	9/30/10	10/01/10	50	0.051	0.10	ND		mg/Kg	402408	1177
Endosulfan sulfate	SW8081A	9/30/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1177
Methoxychlor	SW8081A	9/30/10	10/01/10	50	0.031	0.25	ND		mg/Kg	402408	1177
Endrin Ketone	SW8081A	9/30/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1177
Chlordane	SW8081A	9/30/10	10/01/10	50	0.50	1.0	3.5		mg/Kg	402408	1177
Toxaphene	SW8081A	9/30/10	10/01/10	50	0.50	5.0	ND		mg/Kg	402408	1177
TCMX (S)	SW8081A	9/30/10	10/01/10	50	52.5	139	0.000	S,D	%	402408	1177
DCBP (S)	SW8081A	9/30/10	10/01/10	50	50.2	139	0.000	S,D	%	402408	1177

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-38d-06	<b>Lab Sample ID:</b>	1009165-011A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	9/30/10	10/01/10	50	0.022	0.10	ND		mg/Kg	402408	1177
gamma-BHC	SW8081A	9/30/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1177
beta-BHC	SW8081A	9/30/10	10/01/10	50	0.018	0.10	ND		mg/Kg	402408	1177
delta-BHC	SW8081A	9/30/10	10/01/10	50	0.025	0.10	ND		mg/Kg	402408	1177
Heptachlor	SW8081A	9/30/10	10/01/10	50	0.055	0.10	0.084	J	mg/Kg	402408	1177
Aldrin	SW8081A	9/30/10	10/01/10	50	0.022	0.10	1.0		mg/Kg	402408	1177
Heptachlor epoxide	SW8081A	9/30/10	10/01/10	50	0.016	0.10	ND		mg/Kg	402408	1177
gamma-Chlordane	SW8081A	9/30/10	10/01/10	50	0.021	0.10	0.41		mg/Kg	402408	1177
alpha-Chlordane	SW8081A	9/30/10	10/01/10	50	0.018	0.10	0.32		mg/Kg	402408	1177
Endosulfan I	SW8081A	9/30/10	10/01/10	50	0.030	0.10	ND		mg/Kg	402408	1177
4,4'-DDE	SW8081A	9/30/10	10/01/10	50	0.024	0.10	0.11		mg/Kg	402408	1177
Dieldrin	SW8081A	9/30/10	10/01/10	50	0.021	0.10	1.9		mg/Kg	402408	1177
Endrin	SW8081A	9/30/10	10/01/10	50	0.028	0.10	ND		mg/Kg	402408	1177
4,4'-DDD	SW8081A	9/30/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1177
Endosulfan II	SW8081A	9/30/10	10/01/10	50	0.076	0.10	ND		mg/Kg	402408	1177
4,4'-DDT	SW8081A	9/30/10	10/01/10	50	0.040	0.10	0.13		mg/Kg	402408	1177
Endrin aldehyde	SW8081A	9/30/10	10/01/10	50	0.051	0.10	ND		mg/Kg	402408	1177
Endosulfan sulfate	SW8081A	9/30/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1177
Methoxychlor	SW8081A	9/30/10	10/01/10	50	0.031	0.25	ND		mg/Kg	402408	1177
Endrin Ketone	SW8081A	9/30/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1177
Chlordane	SW8081A	9/30/10	10/01/10	50	0.50	1.0	2.8		mg/Kg	402408	1177
Toxaphene	SW8081A	9/30/10	10/01/10	50	0.50	5.0	ND		mg/Kg	402408	1177
TCMX (S)	SW8081A	9/30/10	10/01/10	50	52.5	139	0.000	S,D	%	402408	1177
DCBP (S)	SW8081A	9/30/10	10/01/10	50	50.2	139	0.000	S,D	%	402408	1177

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-38d-12	<b>Lab Sample ID:</b>	1009165-012A
<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>	09/21/10 / 11:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/01/10	1	0.00044	0.0020	ND		mg/Kg	402408	1187
gamma-BHC	SW8081A	10/1/10	10/01/10	1	0.00040	0.0020	ND		mg/Kg	402408	1187
beta-BHC	SW8081A	10/1/10	10/01/10	1	0.00036	0.0020	ND		mg/Kg	402408	1187
delta-BHC	SW8081A	10/1/10	10/01/10	1	0.00049	0.0020	ND		mg/Kg	402408	1187
Heptachlor	SW8081A	10/1/10	10/01/10	1	0.0011	0.0020	ND		mg/Kg	402408	1187
Aldrin	SW8081A	10/1/10	10/01/10	1	0.00044	0.0020	0.012		mg/Kg	402408	1187
Heptachlor epoxide	SW8081A	10/1/10	10/01/10	1	0.00032	0.0020	ND		mg/Kg	402408	1187
gamma-Chlordane	SW8081A	10/1/10	10/01/10	1	0.00042	0.0020	0.0055		mg/Kg	402408	1187
alpha-Chlordane	SW8081A	10/1/10	10/01/10	1	0.00036	0.0020	0.0055		mg/Kg	402408	1187
Endosulfan I	SW8081A	10/1/10	10/01/10	1	0.00059	0.0020	ND		mg/Kg	402408	1187
4,4'-DDE	SW8081A	10/1/10	10/01/10	1	0.00048	0.0020	0.0024		mg/Kg	402408	1187
Dieldrin	SW8081A	10/1/10	10/01/10	1	0.00043	0.0020	0.020		mg/Kg	402408	1187
Endrin	SW8081A	10/1/10	10/01/10	1	0.00057	0.0020	ND		mg/Kg	402408	1187
4,4'-DDD	SW8081A	10/1/10	10/01/10	1	0.00047	0.0020	ND		mg/Kg	402408	1187
Endosulfan II	SW8081A	10/1/10	10/01/10	1	0.0015	0.0020	ND		mg/Kg	402408	1187
4,4'-DDT	SW8081A	10/1/10	10/01/10	1	0.00081	0.0020	0.0029		mg/Kg	402408	1187
Endrin aldehyde	SW8081A	10/1/10	10/01/10	1	0.0010	0.0020	ND		mg/Kg	402408	1187
Endosulfan sulfate	SW8081A	10/1/10	10/01/10	1	0.00049	0.0020	ND		mg/Kg	402408	1187
Methoxychlor	SW8081A	10/1/10	10/01/10	1	0.00062	0.0050	ND		mg/Kg	402408	1187
Endrin Ketone	SW8081A	10/1/10	10/01/10	1	0.00040	0.0020	ND		mg/Kg	402408	1187
Chlordane	SW8081A	10/1/10	10/01/10	1	0.010	0.020	0.040		mg/Kg	402408	1187
Toxaphene	SW8081A	10/1/10	10/01/10	1	0.010	0.10	ND		mg/Kg	402408	1187
TCMX (S)	SW8081A	10/1/10	10/01/10	1	52.5	139	0.000	S,D	%	402408	1187
DCBP (S)	SW8081A	10/1/10	10/01/10	1	50.2	139	0.000	S,D	%	402408	1187

**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: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-37d-06	Lab Sample ID:	1009165-013A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	0.12		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0084	0.040	0.11		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0072	0.040	0.094		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	20	0.0095	0.040	0.016	J	mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	20	0.0085	0.040	0.47		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	20	0.0094	0.040	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	20	0.016	0.040	ND		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	20	0.20	0.40	0.86		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	20	52.5	139	113		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	20	50.2	139	138		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-37d-12	Lab Sample ID:	1009165-014A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.066		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.16		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.13		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.017	J	mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.35		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.011	J	mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	1.2		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	122		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	127		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-21d-06	<b>Lab Sample ID:</b>	1009165-015A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/01/10	50	0.022	0.10	ND		mg/Kg	402408	1187
gamma-BHC	SW8081A	10/1/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1187
beta-BHC	SW8081A	10/1/10	10/01/10	50	0.018	0.10	ND		mg/Kg	402408	1187
delta-BHC	SW8081A	10/1/10	10/01/10	50	0.025	0.10	ND		mg/Kg	402408	1187
Heptachlor	SW8081A	10/1/10	10/01/10	50	0.055	0.10	ND		mg/Kg	402408	1187
Aldrin	SW8081A	10/1/10	10/01/10	50	0.022	0.10	0.092	J	mg/Kg	402408	1187
Heptachlor epoxide	SW8081A	10/1/10	10/01/10	50	0.016	0.10	ND		mg/Kg	402408	1187
gamma-Chlordane	SW8081A	10/1/10	10/01/10	50	0.021	0.10	0.078	J	mg/Kg	402408	1187
alpha-Chlordane	SW8081A	10/1/10	10/01/10	50	0.018	0.10	0.086	J	mg/Kg	402408	1187
Endosulfan I	SW8081A	10/1/10	10/01/10	50	0.030	0.10	ND		mg/Kg	402408	1187
4,4'-DDE	SW8081A	10/1/10	10/01/10	50	0.024	0.10	0.034	J	mg/Kg	402408	1187
Dieldrin	SW8081A	10/1/10	10/01/10	50	0.021	0.10	0.78		mg/Kg	402408	1187
Endrin	SW8081A	10/1/10	10/01/10	50	0.028	0.10	ND		mg/Kg	402408	1187
4,4'-DDD	SW8081A	10/1/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1187
Endosulfan II	SW8081A	10/1/10	10/01/10	50	0.076	0.10	ND		mg/Kg	402408	1187
4,4'-DDT	SW8081A	10/1/10	10/01/10	50	0.040	0.10	ND		mg/Kg	402408	1187
Endrin aldehyde	SW8081A	10/1/10	10/01/10	50	0.051	0.10	ND		mg/Kg	402408	1187
Endosulfan sulfate	SW8081A	10/1/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1187
Methoxychlor	SW8081A	10/1/10	10/01/10	50	0.031	0.25	ND		mg/Kg	402408	1187
Endrin Ketone	SW8081A	10/1/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1187
Chlordane	SW8081A	10/1/10	10/01/10	50	0.50	1.0	0.64	J	mg/Kg	402408	1187
Toxaphene	SW8081A	10/1/10	10/01/10	50	0.50	5.0	ND		mg/Kg	402408	1187
TCMX (S)	SW8081A	10/1/10	10/01/10	50	52.5	139	0.000	S,D	%	402408	1187
DCBP (S)	SW8081A	10/1/10	10/01/10	50	50.2	139	0.000	S,D	%	402408	1187

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-21d-12	<b>Lab Sample ID:</b>	1009165-016A
<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>	09/21/10 / 11:45		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/01/10	50	0.022	0.10	ND		mg/Kg	402408	1187
gamma-BHC	SW8081A	10/1/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1187
beta-BHC	SW8081A	10/1/10	10/01/10	50	0.018	0.10	ND		mg/Kg	402408	1187
delta-BHC	SW8081A	10/1/10	10/01/10	50	0.025	0.10	ND		mg/Kg	402408	1187
Heptachlor	SW8081A	10/1/10	10/01/10	50	0.055	0.10	ND		mg/Kg	402408	1187
Aldrin	SW8081A	10/1/10	10/01/10	50	0.022	0.10	0.16		mg/Kg	402408	1187
Heptachlor epoxide	SW8081A	10/1/10	10/01/10	50	0.016	0.10	ND		mg/Kg	402408	1187
gamma-Chlordane	SW8081A	10/1/10	10/01/10	50	0.021	0.10	0.038	J	mg/Kg	402408	1187
alpha-Chlordane	SW8081A	10/1/10	10/01/10	50	0.018	0.10	0.048	J	mg/Kg	402408	1187
Endosulfan I	SW8081A	10/1/10	10/01/10	50	0.030	0.10	ND		mg/Kg	402408	1187
4,4'-DDE	SW8081A	10/1/10	10/01/10	50	0.024	0.10	0.025	J	mg/Kg	402408	1187
Dieldrin	SW8081A	10/1/10	10/01/10	50	0.021	0.10	0.84		mg/Kg	402408	1187
Endrin	SW8081A	10/1/10	10/01/10	50	0.028	0.10	ND		mg/Kg	402408	1187
4,4'-DDD	SW8081A	10/1/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1187
Endosulfan II	SW8081A	10/1/10	10/01/10	50	0.076	0.10	ND		mg/Kg	402408	1187
4,4'-DDT	SW8081A	10/1/10	10/01/10	50	0.040	0.10	ND		mg/Kg	402408	1187
Endrin aldehyde	SW8081A	10/1/10	10/01/10	50	0.051	0.10	ND		mg/Kg	402408	1187
Endosulfan sulfate	SW8081A	10/1/10	10/01/10	50	0.024	0.10	ND		mg/Kg	402408	1187
Methoxychlor	SW8081A	10/1/10	10/01/10	50	0.031	0.25	ND		mg/Kg	402408	1187
Endrin Ketone	SW8081A	10/1/10	10/01/10	50	0.020	0.10	ND		mg/Kg	402408	1187
Chlordane	SW8081A	10/1/10	10/01/10	50	0.50	1.0	ND		mg/Kg	402408	1187
Toxaphene	SW8081A	10/1/10	10/01/10	50	0.50	5.0	ND		mg/Kg	402408	1187
TCMX (S)	SW8081A	10/1/10	10/01/10	50	52.5	139	0.000	S,D	%	402408	1187
DCBP (S)	SW8081A	10/1/10	10/01/10	50	50.2	139	0.000	S,D	%	402408	1187

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-21b-06	<b>Lab Sample ID:</b>	1009165-017A
<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>	09/21/10 / 13:15		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	25	0.011	0.050	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	25	0.0099	0.050	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	25	0.0091	0.050	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	25	0.028	0.050	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.078		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	25	0.0079	0.050	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.10		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	25	0.0090	0.050	0.099		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	25	0.015	0.050	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	25	0.012	0.050	0.26		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.48		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	25	0.014	0.050	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	25	0.012	0.050	0.026	J	mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	25	0.038	0.050	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	25	0.020	0.050	0.43		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	25	0.026	0.050	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	25	0.015	0.13	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	25	0.010	0.050	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	25	0.25	0.50	0.82		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	25	0.25	2.5	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	25	52.5	139	108		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	25	50.2	139	134		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-21b-12	<b>Lab Sample ID:</b>	1009165-018A
<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>	09/21/10 / 13:20		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.0082	J	mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.060		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.065		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.13		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.096		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	0.0067	J	mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.14		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	0.54		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	98.1		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	107		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-21c-06	<b>Lab Sample ID:</b>	1009165-019A
<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>	09/21/10 / 13:25		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	25	0.011	0.050	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	25	0.0099	0.050	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	25	0.0091	0.050	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	25	0.028	0.050	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.041	J	mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	25	0.0079	0.050	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.14		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	25	0.0090	0.050	0.12		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	25	0.015	0.050	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	25	0.012	0.050	0.083		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.38		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	25	0.014	0.050	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	25	0.038	0.050	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	25	0.020	0.050	0.037	J	mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	25	0.026	0.050	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	25	0.015	0.13	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	25	0.010	0.050	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	25	0.25	0.50	1.1		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	25	0.25	2.5	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	25	52.5	139	106		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	25	50.2	139	132		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-21c-12	Lab Sample ID:	1009165-020A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	0.027	J	mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0084	0.040	0.15		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0072	0.040	0.14		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	20	0.0095	0.040	0.11		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	20	0.0085	0.040	0.28		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	20	0.0094	0.040	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	20	0.016	0.040	0.028	J	mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	20	0.20	0.40	1.1		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	20	52.5	139	103		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	20	50.2	139	130		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-37c-06	Lab Sample ID:	1009165-021A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.040		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	0.035		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.19		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.15		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.060		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.27		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.088		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	1.8		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	97.4		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	125		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-37c-12	<b>Lab Sample ID:</b>	1009165-022A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	25	0.011	0.050	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	25	0.0099	0.050	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	25	0.0091	0.050	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	25	0.028	0.050	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.10		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	25	0.0079	0.050	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.32		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	25	0.0090	0.050	0.25		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	25	0.015	0.050	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	25	0.012	0.050	0.031	J	mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	25	0.011	0.050	0.18		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	25	0.014	0.050	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	25	0.038	0.050	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	25	0.020	0.050	ND		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	25	0.026	0.050	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	25	0.012	0.050	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	25	0.015	0.13	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	25	0.010	0.050	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	25	0.25	0.50	2.3		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	25	0.25	2.5	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	25	52.5	139	110		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	25	50.2	139	132		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-37b-06	Lab Sample ID:	1009165-023A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.061		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.13		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.14		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.099		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.31		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.053		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	1.3		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	93.2		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	115		%	402429	1187

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





## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-37b-12	Lab Sample ID:	1009165-024A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	0.021	J	mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0084	0.040	0.35		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0072	0.040	0.28		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	20	0.0095	0.040	0.091		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	20	0.0085	0.040	0.16		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	20	0.0094	0.040	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	20	0.016	0.040	0.076		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	20	0.20	0.40	2.7		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	20	52.5	139	82.2		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	20	50.2	139	99.5		%	402429	1187

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





## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-37a-06-1	<b>Lab Sample ID:</b>	1009165-025A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	0.095		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0084	0.040	0.14		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0072	0.040	0.12		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	20	0.0095	0.040	0.064		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	20	0.0085	0.040	0.30		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	20	0.0094	0.040	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	20	0.016	0.040	0.033	J	mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	20	0.20	0.40	1.2		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	20	52.5	139	115		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	20	50.2	139	128		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-37a-12	<b>Lab Sample ID:</b>	1009165-026A
<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>	09/21/10 / 14:30		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.16		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.24		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.20		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.053		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.42		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.082		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	1.9		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	99.0		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	125		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-37a-06-2	Lab Sample ID:	1009165-027A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.033		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.41		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.37		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.067		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.24		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.048		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	3.1		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	96.4		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	131		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-37a-06-3	<b>Lab Sample ID:</b>	1009165-028A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.049		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.33		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.31		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.051		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.30		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	ND		mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.050		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	2.6		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	91.8		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	123		%	402429	1187

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



## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-36d-06	<b>Lab Sample ID:</b>	1009165-029A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	50	0.022	0.10	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	50	0.020	0.10	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	50	0.018	0.10	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	50	0.025	0.10	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	50	0.055	0.10	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	50	0.022	0.10	0.29		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	50	0.016	0.10	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	50	0.021	0.10	0.22		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	50	0.018	0.10	0.20		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	50	0.030	0.10	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	50	0.024	0.10	0.20		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	50	0.021	0.10	1.1		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	50	0.028	0.10	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	50	0.024	0.10	0.026	J	mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	50	0.076	0.10	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	50	0.040	0.10	0.31		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	50	0.051	0.10	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	50	0.024	0.10	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	50	0.031	0.25	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	50	0.020	0.10	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	50	0.50	1.0	1.6		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	50	0.50	5.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	50	52.5	139	0.000	S,D	%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	50	50.2	139	0.000	S,D	%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-36d-12	Lab Sample ID:	1009165-030A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	20	0.0079	0.040	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	20	0.0073	0.040	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	20	0.022	0.040	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	20	0.0088	0.040	0.083		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	20	0.0063	0.040	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0084	0.040	0.17		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	20	0.0072	0.040	0.16		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	20	0.012	0.040	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	20	0.0095	0.040	0.28		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	20	0.0085	0.040	0.41		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	20	0.011	0.040	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	20	0.0094	0.040	0.018	J	mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	20	0.031	0.040	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	20	0.016	0.040	0.14		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	20	0.021	0.040	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	20	0.0098	0.040	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	20	0.012	0.10	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	20	0.0080	0.040	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	20	0.20	0.40	1.4		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	20	0.20	2.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	20	52.5	139	119		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	20	50.2	139	126		%	402429	1187

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



## SAMPLE RESULTS

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

Date Received: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-36c-06	Lab Sample ID:	1009165-031A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	ND		mg/Kg	402429	1187
gamma-BHC	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
beta-BHC	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	ND		mg/Kg	402429	1187
delta-BHC	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Heptachlor	SW8081A	10/1/10	10/03/10	10	0.011	0.020	ND		mg/Kg	402429	1187
Aldrin	SW8081A	10/1/10	10/03/10	10	0.0044	0.020	0.15		mg/Kg	402429	1187
Heptachlor epoxide	SW8081A	10/1/10	10/03/10	10	0.0032	0.020	ND		mg/Kg	402429	1187
gamma-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0042	0.020	0.15		mg/Kg	402429	1187
alpha-Chlordane	SW8081A	10/1/10	10/03/10	10	0.0036	0.020	0.14		mg/Kg	402429	1187
Endosulfan I	SW8081A	10/1/10	10/03/10	10	0.0059	0.020	ND		mg/Kg	402429	1187
4,4'-DDE	SW8081A	10/1/10	10/03/10	10	0.0048	0.020	0.27		mg/Kg	402429	1187
Dieldrin	SW8081A	10/1/10	10/03/10	10	0.0043	0.020	0.55		mg/Kg	402429	1187
Endrin	SW8081A	10/1/10	10/03/10	10	0.0057	0.020	ND		mg/Kg	402429	1187
4,4'-DDD	SW8081A	10/1/10	10/03/10	10	0.0047	0.020	0.018	J	mg/Kg	402429	1187
Endosulfan II	SW8081A	10/1/10	10/03/10	10	0.015	0.020	ND		mg/Kg	402429	1187
4,4'-DDT	SW8081A	10/1/10	10/03/10	10	0.0081	0.020	0.14		mg/Kg	402429	1187
Endrin aldehyde	SW8081A	10/1/10	10/03/10	10	0.010	0.020	ND		mg/Kg	402429	1187
Endosulfan sulfate	SW8081A	10/1/10	10/03/10	10	0.0049	0.020	ND		mg/Kg	402429	1187
Methoxychlor	SW8081A	10/1/10	10/03/10	10	0.0062	0.050	ND		mg/Kg	402429	1187
Endrin Ketone	SW8081A	10/1/10	10/03/10	10	0.0040	0.020	ND		mg/Kg	402429	1187
Chlordane	SW8081A	10/1/10	10/03/10	10	0.10	0.20	1.2		mg/Kg	402429	1187
Toxaphene	SW8081A	10/1/10	10/03/10	10	0.10	1.0	ND		mg/Kg	402429	1187
TCMX (S)	SW8081A	10/1/10	10/03/10	10	52.5	139	101		%	402429	1187
DCBP (S)	SW8081A	10/1/10	10/03/10	10	50.2	139	113		%	402429	1187

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





## SAMPLE RESULTS

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

**Date Received:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-36c-12	<b>Lab Sample ID:</b>	1009165-032A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	50	0.022	0.10	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	50	0.020	0.10	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	50	0.018	0.10	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	50	0.025	0.10	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	50	0.055	0.10	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	50	0.022	0.10	0.14		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	50	0.016	0.10	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	50	0.021	0.10	0.15		mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	50	0.018	0.10	0.14		mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	50	0.030	0.10	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	50	0.024	0.10	0.28		mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	50	0.021	0.10	0.55		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	50	0.028	0.10	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	50	0.024	0.10	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	50	0.076	0.10	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	50	0.040	0.10	0.14		mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	50	0.051	0.10	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	50	0.024	0.10	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	50	0.031	0.25	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	50	0.020	0.10	ND		mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	50	0.50	1.0	1.2		mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	50	0.50	5.0	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	50	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	50	50.2	139	0.000	S,D	%	402430	1188

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-20b-06	<b>Lab Sample ID:</b>	1009165-033A
<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>	09/21/10 / 15:50		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	100	0.044	0.20	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	100	0.040	0.20	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	100	0.036	0.20	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	100	0.049	0.20	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	100	0.11	0.20	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	100	0.044	0.20	2.0		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	100	0.032	0.20	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	100	0.042	0.20	0.40		mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	100	0.036	0.20	0.34		mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	100	0.059	0.20	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	100	0.048	0.20	0.31		mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	100	0.043	0.20	3.3		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	100	0.057	0.20	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	100	0.047	0.20	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	100	0.15	0.20	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	100	0.081	0.20	0.25		mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	100	0.10	0.20	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	100	0.049	0.20	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	100	0.062	0.50	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	100	0.040	0.20	0.045	J	mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	100	1.0	2.0	3.1		mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	100	1.0	10	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	100	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	100	50.2	139	0.000	S,D	%	402430	1188

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-20b-12	<b>Lab Sample ID:</b>	1009165-034A
<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>	09/21/10 / 15:55		
<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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	100	0.044	0.20	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	100	0.040	0.20	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	100	0.036	0.20	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	100	0.049	0.20	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	100	0.11	0.20	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	100	0.044	0.20	1.5		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	100	0.032	0.20	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	100	0.042	0.20	0.33		mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	100	0.036	0.20	0.28		mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	100	0.059	0.20	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	100	0.048	0.20	0.41		mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	100	0.043	0.20	2.5		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	100	0.057	0.20	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	100	0.047	0.20	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	100	0.15	0.20	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	100	0.081	0.20	0.29		mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	100	0.10	0.20	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	100	0.049	0.20	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	100	0.062	0.50	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	100	0.040	0.20	ND		mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	100	1.0	2.0	2.6		mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	100	1.0	10	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	100	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	100	50.2	139	0.000	S,D	%	402430	1188

**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: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-20a-06-1	Lab Sample ID:	1009165-035A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	200	0.088	0.40	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	200	0.079	0.40	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	200	0.073	0.40	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	200	0.098	0.40	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	200	0.22	0.40	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	200	0.088	0.40	5.8		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	200	0.063	0.40	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	200	0.084	0.40	0.41		mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	200	0.072	0.40	0.35	J	mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	200	0.12	0.40	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	200	0.095	0.40	0.27	J	mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	200	0.085	0.40	6.3		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	200	0.11	0.40	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	200	0.094	0.40	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	200	0.31	0.40	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	200	0.16	0.40	0.27	J	mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	200	0.21	0.40	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	200	0.098	0.40	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	200	0.12	1.0	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	200	0.080	0.40	0.097	J	mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	200	2.0	4.0	3.2	J	mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	200	2.0	20	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	200	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	200	50.2	139	0.000	S,D	%	402430	1188

**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:** 09/23/10  
**Date Reported:** 10/05/10

<b>Client Sample ID:</b>	EAR3-RA-20a-12	<b>Lab Sample ID:</b>	1009165-036A
<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>	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	400	0.18	0.80	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	400	0.16	0.80	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	400	0.15	0.80	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	400	0.20	0.80	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	400	0.44	0.80	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	400	0.18	0.80	11		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	400	0.13	0.80	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	400	0.17	0.80	0.70	J	mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	400	0.14	0.80	0.56	J	mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	400	0.24	0.80	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	400	0.19	0.80	0.41	J	mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	400	0.17	0.80	8.3		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	400	0.23	0.80	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	400	0.19	0.80	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	400	0.61	0.80	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	400	0.32	0.80	0.37	J	mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	400	0.41	0.80	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	400	0.20	0.80	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	400	0.25	2.0	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	400	0.16	0.80	ND		mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	400	4.0	8.0	5.5	J	mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	400	4.0	40	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	400	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	400	50.2	139	0.000	S,D	%	402430	1188

**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: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-20a-06-2	Lab Sample ID:	1009165-037A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	200	0.088	0.40	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	200	0.079	0.40	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	200	0.073	0.40	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	200	0.098	0.40	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	200	0.22	0.40	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	200	0.088	0.40	3.6		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	200	0.063	0.40	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	200	0.084	0.40	0.40	J	mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	200	0.072	0.40	0.33	J	mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	200	0.12	0.40	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	200	0.095	0.40	0.25	J	mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	200	0.085	0.40	4.4		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	200	0.11	0.40	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	200	0.094	0.40	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	200	0.31	0.40	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	200	0.16	0.40	0.24	J	mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	200	0.21	0.40	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	200	0.098	0.40	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	200	0.12	1.0	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	200	0.080	0.40	ND		mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	200	2.0	4.0	3.0	J	mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	200	2.0	20	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	200	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	200	50.2	139	0.000	S,D	%	402430	1188

**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: 09/23/10  
Date Reported: 10/05/10

Client Sample ID:	EAR3-RA-20a-06-3	Lab Sample ID:	1009165-038A
Project Name/Location:	Earhart and Onizuka Sampling	Sample Matrix:	Soil
Project Number:	100-SFO-T26434-02		
Date/Time Sampled:	09/21/10 / 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
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*The results shown below are reported using their MDL.*

alpha-BHC	SW8081A	10/2/10	10/03/10	200	0.088	0.40	ND		mg/Kg	402430	1188
gamma-BHC	SW8081A	10/2/10	10/03/10	200	0.079	0.40	ND		mg/Kg	402430	1188
beta-BHC	SW8081A	10/2/10	10/03/10	200	0.073	0.40	ND		mg/Kg	402430	1188
delta-BHC	SW8081A	10/2/10	10/03/10	200	0.098	0.40	ND		mg/Kg	402430	1188
Heptachlor	SW8081A	10/2/10	10/03/10	200	0.22	0.40	ND		mg/Kg	402430	1188
Aldrin	SW8081A	10/2/10	10/03/10	200	0.088	0.40	3.9		mg/Kg	402430	1188
Heptachlor epoxide	SW8081A	10/2/10	10/03/10	200	0.063	0.40	ND		mg/Kg	402430	1188
gamma-Chlordane	SW8081A	10/2/10	10/03/10	200	0.084	0.40	0.34	J	mg/Kg	402430	1188
alpha-Chlordane	SW8081A	10/2/10	10/03/10	200	0.072	0.40	0.28	J	mg/Kg	402430	1188
Endosulfan I	SW8081A	10/2/10	10/03/10	200	0.12	0.40	ND		mg/Kg	402430	1188
4,4'-DDE	SW8081A	10/2/10	10/03/10	200	0.095	0.40	0.20	J	mg/Kg	402430	1188
Dieldrin	SW8081A	10/2/10	10/03/10	200	0.085	0.40	4.7		mg/Kg	402430	1188
Endrin	SW8081A	10/2/10	10/03/10	200	0.11	0.40	ND		mg/Kg	402430	1188
4,4'-DDD	SW8081A	10/2/10	10/03/10	200	0.094	0.40	ND		mg/Kg	402430	1188
Endosulfan II	SW8081A	10/2/10	10/03/10	200	0.31	0.40	ND		mg/Kg	402430	1188
4,4'-DDT	SW8081A	10/2/10	10/03/10	200	0.16	0.40	ND		mg/Kg	402430	1188
Endrin aldehyde	SW8081A	10/2/10	10/03/10	200	0.21	0.40	ND		mg/Kg	402430	1188
Endosulfan sulfate	SW8081A	10/2/10	10/03/10	200	0.098	0.40	ND		mg/Kg	402430	1188
Methoxychlor	SW8081A	10/2/10	10/03/10	200	0.12	1.0	ND		mg/Kg	402430	1188
Endrin Ketone	SW8081A	10/2/10	10/03/10	200	0.080	0.40	ND		mg/Kg	402430	1188
Chlordane	SW8081A	10/2/10	10/03/10	200	2.0	4.0	2.6	J	mg/Kg	402430	1188
Toxaphene	SW8081A	10/2/10	10/03/10	200	2.0	20	ND		mg/Kg	402430	1188
TCMX (S)	SW8081A	10/2/10	10/03/10	200	52.5	139	0.000	S,D	%	402430	1188
DCBP (S)	SW8081A	10/2/10	10/03/10	200	50.2	139	0.000	S,D	%	402430	1188

**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>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/30/10	<b>Prep Batch:</b>	1177
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/30/10	<b>Analytical Batch:</b>	402405
<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)			86.4		
DCBP (S)			77.1		



## MB Summary Report

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/01/10	<b>Prep Batch:</b>	1187
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/03/10	<b>Analytical Batch:</b>	402429
<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)			114		
DCBP (S)			109		





## MB Summary Report

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/02/10	<b>Prep Batch:</b>	1188
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/03/10	<b>Analytical Batch:</b>	402430
<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)			98.7		
DCBP (S)			92.0		



## MB Summary Report

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/04/10	<b>Prep Batch:</b>	1202
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/03/10	<b>Analytical Batch:</b>	402431
<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)			106		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	09/30/10	<b>Prep Batch:</b>	1177
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	09/30/10	<b>Analytical Batch:</b>	402405
<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	ND	20	83.0	100	18.9	44.2 - 125	30	
gamma-BHC	0.40	2.0	ND	20	79.9	96.6	18.8	56.9 - 124	30	
beta-BHC	0.36	2.0	ND	20	82.8	96.5	15.1	44.2 - 125	30	
delta-BHC	0.49	2.0	ND	20	71.4	95.1	28.3	61.5 - 116	30	
Heptachlor	1.1	2.0	ND	20	82.6	99.7	18.9	63.6 - 125	30	
Aldrin	0.44	2.0	ND	20	84.3	100	16.8	53 - 126	30	
Heptachlor epoxide	0.32	2.0	ND	20	83.9	99.8	17.2	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	ND	20	82.1	98.0	17.8	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	ND	20	84.3	100	16.9	42.4 - 128	30	
Endosulfan I	0.59	2.0	ND	20	72.8	96.6	27.8	61.2 - 119	30	
4,4'-DDE	0.48	2.0	ND	20	78.6	94.4	18.4	45.3 - 123	30	
Dieldrin	0.43	2.0	ND	20	83.1	99.3	17.9	44 - 128	30	
Endrin	0.57	2.0	ND	20	81.3	94.5	14.8	44.1 - 126	30	
4,4'-DDD	0.47	2.0	ND	20	77.9	92.1	16.6	39.6 - 123	30	
Endosulfan II	1.5	2.0	ND	20	68.7	88.6	25.6	56.7 - 112	30	
4,4'-DDT	0.81	2.0	ND	20	79.9	95.3	17.4	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	ND	20	75.1	94.9	23.4	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	ND	20	70.7	95.0	29.6	62.1 - 116	30	
Methoxychlor	0.62	5.0	ND	20	69.4	84.6	19.6	55.2 - 126	30	
Endrin Ketone	0.40	2.0	ND	20	71.5	93.7	26.9	53.9 - 120	30	
TCMX (S)			ND	2100	80.8	96.7		52.5 - 121		
DCBP (S)			ND	2100	75.8	95.5		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/01/10	<b>Prep Batch:</b>	1187
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/03/10	<b>Analytical Batch:</b>	402429
<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	ND	20	98.4	98.9	0.432	44.2 - 125	30	
gamma-BHC	0.40	2.0	ND	20	94.3	94.1	0.427	56.9 - 124	30	
beta-BHC	0.36	2.0	ND	20	96.1	92.3	3.89	44.2 - 125	30	
delta-BHC	0.49	2.0	ND	20	82.4	90.9	9.70	61.5 - 116	30	
Heptachlor	1.1	2.0	ND	20	96.9	97.5	0.492	63.6 - 125	30	
Aldrin	0.44	2.0	ND	20	101	98.2	3.27	53 - 126	30	
Heptachlor epoxide	0.32	2.0	ND	20	101	98.0	2.50	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	ND	20	102	99.0	2.49	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	ND	20	102	99.8	2.71	42.4 - 128	30	
Endosulfan I	0.59	2.0	ND	20	90.4	99.6	9.59	61.2 - 119	30	
4,4'-DDE	0.48	2.0	ND	20	94.6	92.5	2.15	45.3 - 123	30	
Dieldrin	0.43	2.0	ND	20	95.9	94.9	1.14	44 - 128	30	
Endrin	0.57	2.0	ND	20	82.8	90.5	8.68	44.1 - 126	30	
4,4'-DDD	0.47	2.0	ND	20	91.5	92.5	1.09	39.6 - 123	30	
Endosulfan II	1.5	2.0	ND	20	76.6	87.3	13.2	56.7 - 112	30	
4,4'-DDT	0.81	2.0	ND	20	88.6	89.2	0.842	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	ND	20	91.0	104	13.1	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	ND	20	77.7	91.3	16.4	62.1 - 116	30	
Methoxychlor	0.62	5.0	ND	20	66.1	79.5	18.6	55.2 - 126	30	
Endrin Ketone	0.40	2.0	ND	20	74.0	87.0	16.2	53.9 - 120	30	
TCMX (S)			ND	2100	105	98.5		52.5 - 121		
DCBP (S)			ND	2100	83.7	90.6		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/02/10	<b>Prep Batch:</b>	1188
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/03/10	<b>Analytical Batch:</b>	402430
<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	ND	20	112	88.0	23.6	44.2 - 125	30	
gamma-BHC	0.40	2.0	ND	20	107	84.2	23.9	56.9 - 124	30	
beta-BHC	0.36	2.0	ND	20	103	83.5	20.4	44.2 - 125	30	
delta-BHC	0.49	2.0	ND	20	97.4	75.4	25.6	61.5 - 116	30	
Heptachlor	1.1	2.0	ND	20	110	86.5	23.9	63.6 - 125	30	
Aldrin	0.44	2.0	ND	20	112	87.7	24.4	53 - 126	30	
Heptachlor epoxide	0.32	2.0	ND	20	114	88.2	25.6	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	ND	20	115	88.9	25.2	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	ND	20	115	89.8	25.1	42.4 - 128	30	
Endosulfan I	0.59	2.0	ND	20	103	81.8	23.5	61.2 - 119	30	
4,4'-DDE	0.48	2.0	ND	20	109	83.6	25.9	45.3 - 123	30	
Dieldrin	0.43	2.0	ND	20	111	85.7	25.8	44 - 128	30	
Endrin	0.57	2.0	ND	20	102	80.9	23.1	44.1 - 126	30	
4,4'-DDD	0.47	2.0	ND	20	106	82.6	25.3	39.6 - 123	30	
Endosulfan II	1.5	2.0	ND	20	91.9	70.0	27.1	56.7 - 112	30	
4,4'-DDT	0.81	2.0	ND	20	107	81.7	26.8	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	ND	20	103	76.6	29.4	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	ND	20	95.4	72.6	27.3	62.1 - 116	30	
Methoxychlor	0.62	5.0	ND	20	94.0	75.1	22.4	55.2 - 126	30	
Endrin Ketone	0.40	2.0	ND	20	99.8	76.8	26.2	53.9 - 120	30	
TCMX (S)			ND	4200	102	85.9		52.5 - 121		
DCBP (S)			ND	4200	86.3	79.6		50.2 - 121		



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

<b>Work Order:</b>	1009165	<b>Prep Method:</b>	3545MI_OCP	<b>Prep Date:</b>	10/04/10	<b>Prep Batch:</b>	1202
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081A	<b>Analyzed Date:</b>	10/03/10	<b>Analytical Batch:</b>	402431
<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	ND	20	101	104	3.11	44.2 - 125	30	
gamma-BHC	0.40	2.0	ND	20	96.5	99.2	2.73	56.9 - 124	30	
beta-BHC	0.36	2.0	ND	20	99.3	103	3.14	44.2 - 125	30	
delta-BHC	0.49	2.0	ND	20	88.2	91.6	3.97	61.5 - 116	30	
Heptachlor	1.1	2.0	ND	20	101	103	1.77	63.6 - 125	30	
Aldrin	0.44	2.0	ND	20	105	107	1.86	53 - 126	30	
Heptachlor epoxide	0.32	2.0	ND	20	105	107	1.82	54.6 - 130	30	
gamma-Chlordane	0.42	2.0	ND	20	106	108	1.51	68.7 - 123	30	
alpha-Chlordane	0.36	2.0	ND	20	108	110	1.57	42.4 - 128	30	
Endosulfan I	0.59	2.0	ND	20	97.7	101	3.92	61.2 - 119	30	
4,4'-DDE	0.48	2.0	ND	20	99.3	101	1.73	45.3 - 123	30	
Dieldrin	0.43	2.0	ND	20	103	105	1.92	44 - 128	30	
Endrin	0.57	2.0	ND	20	97.5	100	2.89	44.1 - 126	30	
4,4'-DDD	0.47	2.0	ND	20	98.4	99.9	1.38	39.6 - 123	30	
Endosulfan II	1.5	2.0	ND	20	80.7	82.9	2.94	56.7 - 112	30	
4,4'-DDT	0.81	2.0	ND	20	101	104	2.76	52.8 - 134	30	
Endrin aldehyde	1.0	2.0	ND	20	87.3	86.4	1.26	50.2 - 113	30	
Endosulfan sulfate	0.49	2.0	ND	20	89.6	92.1	2.87	62.1 - 116	30	
Methoxychlor	0.62	5.0	ND	20	87.3	93.3	6.44	55.2 - 126	30	
Endrin Ketone	0.40	2.0	ND	20	90.1	91.9	2.09	53.9 - 120	30	
TCMX (S)			ND	2100	105	100		52.5 - 121		
DCBP (S)			ND	2100	96.6	94.4		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>
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## Sample Receipt Checklist

Client Name: Tetra Tech Inc (HI)

Date and Time Received: 9/23/2010 12:25

Project Name: Earhart and Onizuka Sampling

Received By: NG

Work Order No.: 1009165

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:

SAMPLE -007A time 10:15 NOT matching with COC w/c is 10:10.





## 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>	9/23/2010
<b>Report Due Date:</b>	10/4/2010	<b>Time Received:</b>	12:25
<b>Comments:</b>	5 day TAT!!!(+2 days for drying) Recv'd 38 soils for 8081 @ 4'C.Pls. email to Y.Parry ; G.Eaton ; T.Whitehead ; J.Mollison.Incremental sampling required.		
<b>Work Order # :</b>	<b>1009165</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>
1009165-001A	EAR3-RA-23e-06	09/21/10 9:20	Soil	03/22/11			EDD 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.								
1009165-002A	EAR3-RA-23e-12	09/21/10 9:25	Soil	03/22/11			S_8081MITetra	
1009165-003A	EAR3-RA-23c-06	09/21/10 9:35	Soil	03/22/11			S_8081MITetra	
1009165-004A	EAR3-RA-23c-12	09/21/10 9:40	Soil	03/22/11			S_8081MITetra	
1009165-005A	EAR3-RA-36f-06	09/21/10 9:55	Soil	03/22/11			S_8081MITetra	
1009165-006A	EAR3-RA-36f-12	09/21/10 10:00	Soil	03/22/11			S_8081MITetra	
1009165-007A	EAR3-RA-23d-06	09/21/10 10:10	Soil	03/22/11			S_8081MITetra	
1009165-008A	EAR3-RA-23d-12	09/21/10 10:15	Soil	03/22/11			S_8081MITetra	
1009165-009A	EAR3-RA-36e-06	09/21/10 10:25	Soil	03/22/11			S_8081MITetra	
1009165-010A	EAR3-RA-36e-12	09/21/10 10:30	Soil	03/22/11			S_8081MITetra	
1009165-011A	EAR3-RA-38d-06	09/21/10 11:10	Soil	03/22/11			S_8081MITetra	
1009165-012A	EAR3-RA-38d-12	09/21/10 11:15	Soil	03/22/11			S_8081MITetra	
1009165-013A	EAR3-RA-37d-06	09/21/10 11:15	Soil	03/22/11			S_8081MITetra	
1009165-014A	EAR3-RA-37d-12	09/21/10 11:20	Soil	03/22/11			S_8081MITetra	
1009165-015A	EAR3-RA-21d-06	09/21/10 11:40	Soil	03/22/11			S_8081MITetra	
1009165-016A	EAR3-RA-21d-12	09/21/10 11:45	Soil	03/22/11			S_8081MITetra	
1009165-017A	EAR3-RA-21b-06	09/21/10 13:15	Soil	03/22/11			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>	9/23/2010
<b>Report Due Date:</b>	10/4/2010	<b>Time Received:</b>	12:25
<b>Comments:</b>	5 day TAT!!!(+2 days for drying) Recv'd 38 soils for 8081 @ 4'C.Pls. email to Y.Parry ; G.Eaton ; T.Whitehead ; J.Mollison.Incremental sampling required.		
<b>Work Order # :</b>	<b>1009165</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>
1009165-018A	EAR3-RA-21b-12	09/21/10 13:20	Soil	03/22/11			S_8081MITetra	
1009165-019A	EAR3-RA-21c-06	09/21/10 13:25	Soil	03/22/11			S_8081MITetra	
1009165-020A	EAR3-RA-21c-12	09/21/10 13:30	Soil	03/22/11			S_8081MITetra	
1009165-021A	EAR3-RA-37c-06	09/21/10 13:40	Soil	03/22/11			S_8081MITetra	
1009165-022A	EAR3-RA-37c-12	09/21/10 13:45	Soil	03/22/11			S_8081MITetra	
1009165-023A	EAR3-RA-37b-06	09/21/10 14:15	Soil	03/22/11			S_8081MITetra	
1009165-024A	EAR3-RA-37b-12	09/21/10 14:20	Soil	03/22/11			S_8081MITetra	
1009165-025A	EAR3-RA-37a-06-1	09/21/10 14:25	Soil	03/22/11			S_8081MITetra	
1009165-026A	EAR3-RA-37a-12	09/21/10 14:30	Soil	03/22/11			S_8081MITetra	
1009165-027A	EAR3-RA-37a-06-2	09/21/10 14:40	Soil	03/22/11			S_8081MITetra	
1009165-028A	EAR3-RA-37a-06-3	09/21/10 14:45	Soil	03/22/11			S_8081MITetra	
1009165-029A	EAR3-RA-36d-06	09/21/10 15:00	Soil	03/22/11			S_8081MITetra	
1009165-030A	EAR3-RA-36d-12	09/21/10 15:05	Soil	03/22/11			S_8081MITetra	
1009165-031A	EAR3-RA-36c-06	09/21/10 15:15	Soil	03/22/11			S_8081MITetra	
1009165-032A	EAR3-RA-36c-12	09/21/10 15:20	Soil	03/22/11			S_8081MITetra	
1009165-033A	EAR3-RA-20b-06	09/21/10 15:50	Soil	03/22/11			S_8081MITetra	
1009165-034A	EAR3-RA-20b-12	09/21/10 15:55	Soil	03/22/11			S_8081MITetra	
1009165-035A	EAR3-RA-20a-06-1	09/21/10 16:00	Soil	03/22/11			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>	9/23/2010
<b>Report Due Date:</b>	10/4/2010	<b>Time Received:</b>	12:25
<b>Comments:</b>	5 day TAT!!!(+2 days for drying) Recv'd 38 soils for 8081 @ 4'C.Pls. email to Y.Parry ; G.Eaton ; T.Whitehead ; J.Mollison.Incremental sampling required.		
<b>Work Order # :</b>	<b>1009165</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>
1009165-036A	EAR3-RA-20a-12	09/21/10 16:05	Soil	03/22/11			S_8081MITetra	
1009165-037A	EAR3-RA-20a-06-2	09/21/10 16:10	Soil	03/22/11			S_8081MITetra	
1009165-038A	EAR3-RA-20a-06-3	09/21/10 16:15	Soil	03/22/11			S_8081MITetra	



### CHAIN-OF-CUSTODY RECORD



TETRA TECH

1009165

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 Prepartic	8081			
037A EAR3-RA-20-06-2	9/21/10	1610				X	X																			
038A CAR3-RA-20-06-3	9/21/10	1615				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> <u>[Signature]</u>	Date <u>9/22/2010</u>	Time <u>7:00AM</u>	Received by: <u>FedEx</u>	Date <u>9/22/10</u>	Time <u>7:00AM</u>
Relinquished by: <u>FedEx</u>	Date <u>9-23-10</u>	Time <u>12:25 P.M.</u>	Received by: <u>Torrent</u> <u>[Signature]</u>	Date <u>9-23-10</u>	Time <u>12:25 P.M.</u>



# 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

Sampler Name: (Print) Jon Mollison

Sampler Signature: J. Mollison



## TETRA TECH

### 1009165

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 Preparation	8081							
001A EAR3-RA-23e-06	9/21/10	920	1			X	X												X	X	X	X					X		
002A EAR3-RA-23e-12	9/21/10	925	1			X	X												X	X	X	X					X		
003A EAR3-RA-23c-06	9/21/10	935	1			X	X												X	X	X	X					X		
004A EAR3-RA-23c-12	9/21/10	940	1			X	X												X	X	X	X					X		
005A EAR3-RA-36f-06	9/21/10	955	1			X	X												X	X	X	X					X		
006A EAR3-RA-36f-12	9/21/10	1000	1			X	X												X	X	X	X					X		
007A EAR3-RA-23d-06	9/21/10	1010	1			X	X												X	X	X	X					X		
008A EAR3-RA-23d-12	9/21/10	1015	1			X	X												X	X	X	X					X		
009A EAR3-RA-36e-06	9/21/10	1025	1			X	X												X	X	X	X					X		
010A EAR3-RA-36e-12	9/21/10	1030	1			X	X												X	X	X	X					X		
011A EAR3-RA-38d-06	9/21/10	1110	1			X	X												X	X	X	X					X		
012A EAR3-RA-38d-12	9/21/10	1115	1			X	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> <u>J. Mollison</u>	Date: <u>9/22/2010</u>	Time: <u>2:00AM</u>	Received by: <u>FedEx</u>	Date: <u>9/22/2010</u>	Time: <u>7:00</u>
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Relinquished by: <u>FedEx</u>	Date: <u>9-23-10</u>	Time: <u>12:25 P.M.</u>	Received by Torrent: <u>M. S. Shadabara</u>	Date: <u>9-23-10</u>	Time: <u>12:25</u>
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### CHAIN-OF-CUSTODY RECORD



**TETRA TECH**

1009165

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				
013A EAR3-RA-37d-06	9/2/10	1115	1			X	X																	X		
014A EAR3-RA-37d-12		1120	1			X	X																	X		
015A EAR3-RA-21d-06		1140	1			X	X																	X		
016A EAR3-RA-21d-12		1145	1			X	X																	X		
017A EAR3-RA-21b-06		1315	1			X	X																	X		
018A EAR3-RA-21b-12		1320	1			X	X																	X		
019A EAR3-RA-21c-06		1325	1			X	X																	X		
020A EAR3-RA-21c-12		1330	1			X	X																	X		
021A EAR3-RA-37c-06		1340	1			X	X																	X		
022A EAR3-RA-37c-12		1345	1			X	X																	X		
023A EAR3-RA-37b-06		1415	1			X	X																	X		
024A EAR3-RA-37b-12		1420	1			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: 9/23/2010 Time: 7:00 AM Received by: FEDEX Date: 9/23/10 Time: 7:00

Relinquished by: FedEx Date: 9-23-10 Time: 12:25 P.M. Received by: Dr. G. Chodasara Date: 9-23-10 Time:

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

Page 2 of 4



## CHAIN-OF-CUSTODY RECORD



**TETRA TECH**

1009165

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: *[Handwritten 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 EAR3-RA-37a-06-1	9/21/10	1425	1			X	X												X	X	X										X		
026A EAR3-RA-37a-12		1430	1			X	X												X	X	X										X		
027A EAR3-RA-37a-06-2		1440	1			X	X												X	X	X										X		
028A EAR3-RA-37a-06-3		1445	1			X	X												X	X	X										X		
029A EAR3-RA-36d-06		1500	1			X	X												X	X	X										X		
030A EAR3-RA-36d-12		1505	1			X	X												X	X	X										X		
031A EAR3-RA-36c-06		1515	1			X	X												X	X	X										X		
032A EAR3-RA-36c-12		1520	1			X	X												X	X	X										X		
033A EAR3-RA-20b-06		1550	1			X	X												X	X	X										X		
034A EAR3-RA-20b-12		1555	1			X	X												X	X	X										X		
035A EAR3-RA-20a-06-1		1600	1			X	X												X	X	X										X		
036A EAR3-RA-20a-12		1605	1			X	X												X	X	X										X		
Special Instructions:							Please proceed with air-drying, sieving and subsampling as per HDOH guidance											Laboratory Comments:															
							Method of Shipment:											FEDEX											Temperature Upon Receipt: 4°C				
							VOCs Free of Headspace? Y N																										
Relinquished by:		Date		Time		Received by:		Date		Time																							
<i>[Signature]</i>		9/22/2010		7:00AM		FEDEX		9/24/10		7:00AM																							
Relinquished by:		Date		Time		Received by:		Date		Time																							
FedEx		9-23-10		12:25 P.M.		<i>[Signature]</i>		9-23-10		12:25 P.M.																							