TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Corpus Christi
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TestAmerica Job ID: 560-39329-1
Client Project/Site: Analytical Laboratory Services

For:
Edwards Aquifer Authority
1615 North St. Mary's Street
San Antonio, Texas 78215

Attn: Steve Johnson

Authorized for release by:
5/23/2013 2:10:56 PM

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
H	Sample was prepped or analyzed beyond the specified holding time
F	MS or MSD exceeds the control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Laboratory: TestAmerica Corpus Christi

Narrative

Job Narrative
560-39329-1

Comments
No additional comments.

Receipt
The samples were received on 4/17/2013 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 12 coolers at receipt time were 0.3º C, 0.4º C, 1.0º C, 1.1º C, 1.3º C, 2.6º C, 3.0º C, 3.3º C, 3.4º C, 3.5º C, 3.9º C and 4.0º C.

GC/MS VOA
Sample 560-39329-3 was analyzed for Volatiles using Method 8260B. A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 5 analytes to recover outside criteria for this method when a full list spike of >90 analytes is utilized. The LCS had Benzyl Chloride, cis-1, 4-Dichloro-2-butene and trans-1, 4-Dichloro-2-butene were outside control limits; therefore, re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC Semi VOA
Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for Pesticides using Methods 8081B. These samples were prepared outside of preparation holding time: (560-39329-7 MS), (560-39329-7 MSD), EB (560-39329-10), HSM 130 (560-39329-3), HSM 140 (560-39329-4), HSM 150 (560-39329-5), HSM 160 (560-39329-6), HSM 160 FD (560-39329-9), HSM 170 (560-39329-7). Samples prepped in hold with batch 640-101193 with failing LCS/LCSD. Both sets of data reported

Sample 560-39329-1 was analyzed for Pesticides using Method 8081B. Percent recovery results for the MS/MSD were outside acceptable limits for 4, 4-DDD. The LCS was within acceptable limits. Therefore, data are reported.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for Pesticides using Method 8081B. The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch 640-101193 or the RPD recovered outside control limits for the following analytes: alpha-BHC and Aldrin. The lighter analytes have low recoveries compared to later eluting compounds indicating that some analytes were lost during concentration of the extracts. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for Pesticides using Method 8081B. The relative percent deviation (RPD) was outside acceptable limits for Gamma-BHC(Lindane) and Heptachlor in the MS/MSD pair associated with these samples. The LCS was within acceptable limits. Therefore, data are reported.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for Pesticides using Method 8081B. Percent recovery results for Tetrachloro-m-xylene was outside acceptable limits in the Method Blank, the LCS and the MS associated with these samples. DCB Decachlorobuphenly surrogate was within acceptable limits. Therefore, these results have been reported and qualified.

Sample 560-39329-10 was analyzed for PCBS using Method 8082A. 2 surrogates are used for this analysis. The laboratory's SOP allows 1 of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. This sample had DCB Decachlorobiphenyl surrogate outside acceptable limits. Tetrachloro-m-xylene surrogate was within acceptable limits. These results have been reported and qualified.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for Pesticides using Method 8141A. The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch 640-101193 exceeded control limits for the following analyte: naled. Naled has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Job ID: 560-39329-1 (Continued)

Laboratory: TestAmerica Corpus Christi (Continued)

Sample 560-39329-2 was analyzed for Pesticides using Method 8141A. The matrix spike/matrix spike duplicate (MS/MSD) for batch 640-101193 exceeded control limits for the following analyte: naled. Naled has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified. Sample 560-39329-2 was used for the MS/MSD.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for pH using Method 9040C. Sample pH is considered a field parameter with a holding time of 15 minutes. Data generated after the hold time expires should be flagged accordingly and used at the client's discretion.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were analyzed for DOC using Method SM 5310B. This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. Samples analyzed outside the method holding time should be flagged accordingly and used at the client's discretion.

Samples 560-39329-3, 4, 5, 6, 9 and 10 were analyzed for TOC using Method 9060. The following compound was detected in the Method Blank associated with these samples: TOC. The concentration of TOC was above the MDL, but below the RL. Therefore, data are reported.

Samples 560-39329-3, 4, 5, 6 and 7 were analyzed for TKN using Method 351.2. The following compound was detected in the Method Blank associated with these samples: TKN. The concentration of TOC was above the MDL, but below the RL. Therefore, data are reported.

Sample 560-39329-7 was analyzed for TKN using Method 351.2. Percent recovery results for the MS associated with this sample were outside acceptable limits for TKN. The LCS was within acceptable limits. Therefore, data are reported.

Sample 560-39329-7 was analyzed for TKN using Method 351.2. The relative percent deviation RPD was outside acceptable limits for TKN in the MS/MSD pair associated with this sample. The LCS was within acceptable limits. Therefore, data are reported.

No other analytical or quality issues were noted.

Organic Prep

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were prepped/analyzed for PCBs using Methods 3520C/8082A. Due to insufficient sample provided for preparation/analysis elevated reporting limits are provided for these samples.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were prepped/analyzed for Semi-volatiles using Methods 3520C/8270. Due to insufficient sample volume, no matrix spike/matrix spike duplicate (MS/MSD) was performed on batch 86947.

Samples 560-39329-3, 4, 5, 6, 7, 9 and 10 were prepped/analyzed for Semi-volatiles using Methods 3520C/8270C. Due to insufficient sample provided for preparation elevated reporting limits are provided for these samples.

No other analytical or quality issues were noted.

Detection Summary

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130 — Lab Sample ID: 560-39329-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.0285	J H	0.0472	0.00274	ug/L	1		8081B	Total/NA
gamma-BHC (Lindane)	0.00520	J H	0.0472	0.00104	ug/L	1		8081B	Total/NA
Silicon	5340		500	70.7	ug/L	1		6010B	Total/NA
Calcium	92.6		0.500	0.198	mg/L	1		6020	Total/NA
Potassium	1.50		1.00	0.407	mg/L	1		6020	Total/NA
Barium	40.3		5.00	0.810	ug/L	1		6020	Total/NA
Magnesium	17.3		0.500	0.113	mg/L	1		6020	Total/NA
Sodium	13.6		1.00	0.727	mg/L	1		6020	Total/NA
Strontium	551		5.00	0.768	ug/L	1		6020	Total/NA
Selenium	2.07	J	5.00	1.08	ug/L	1		6020	Total/NA
Zinc	28.4		25.0	3.55	ug/L	1		6020	Total/NA
Bromide	0.425	J	1.00	0.315	mg/L	1		300.0	Total/NA
Chloride	25.6		1.00	0.192	mg/L	1		300.0	Total/NA
Nitrate as N	1.70		0.500	0.103	mg/L	1		300.0	Total/NA
Sulfate	31.5		1.00	0.377	mg/L	1		300.0	Total/NA
Fluoride	0.230		0.100	0.0200	mg/L	1		340.2	Total/NA
Nitrogen, Kjeldahl	1.55	B	1.00	0.432	mg/L	1		351.2	Total/NA
Phosphorus	0.0542	J	0.100	0.0410	mg/L	1		365.4	Total/NA
Total Organic Carbon	0.365	J B	1.00	0.285	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	1.23	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.42	HF	0.100	0.100	SU	1		9040C	Total/NA
Total Alkalinity as CaCO3	258		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	258		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	364		10.0	10.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: HSM 140 — Lab Sample ID: 560-39329-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.0117	J H	0.0500	0.00290	ug/L	1		8081B	Total/NA
alpha-BHC	0.0136	J H	0.0500	0.00300	ug/L	1		8081B	Total/NA
gamma-BHC (Lindane)	0.0287	J H	0.0500	0.00110	ug/L	1		8081B	Total/NA
Silicon	4050		500	70.7	ug/L	1		6010B	Total/NA
Calcium	87.5		0.500	0.198	mg/L	1		6020	Total/NA
Potassium	1.36		1.00	0.407	mg/L	1		6020	Total/NA
Barium	37.2		5.00	0.810	ug/L	1		6020	Total/NA
Magnesium	17.5		0.500	0.113	mg/L	1		6020	Total/NA
Sodium	11.2		1.00	0.727	mg/L	1		6020	Total/NA
Strontium	527		5.00	0.768	ug/L	1		6020	Total/NA
Selenium	1.59	J	5.00	1.08	ug/L	1		6020	Total/NA
Chloride	21.3		1.00	0.192	mg/L	1		300.0	Total/NA
Nitrate as N	1.34		0.500	0.103	mg/L	1		300.0	Total/NA
Sulfate	28.0		1.00	0.377	mg/L	1		300.0	Total/NA
Fluoride	0.221		0.100	0.0200	mg/L	1		340.2	Total/NA
Nitrogen, Kjeldahl	1.26	B	1.00	0.432	mg/L	1		351.2	Total/NA
Phosphorus	0.0731	J	0.100	0.0410	mg/L	1		365.4	Total/NA
Total Organic Carbon	0.517	J B	1.00	0.285	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	1.49	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.49	HF	0.100	0.100	SU	1		9040C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: HSM 140 (Continued) — Lab Sample ID: 560-39329-4

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3	254		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	254		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	354		10.0	10.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: HSM 150 — Lab Sample ID: 560-39329-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.00556	J H	0.0476	0.00276	ug/L	1		8081B	Total/NA
gamma-BHC (Lindane)	0.00172	J H	0.0476	0.00105	ug/L	1		8081B	Total/NA
Silicon	4230		500	70.7	ug/L	1		6010B	Total/NA
Calcium	92.5		0.500	0.198	mg/L	1		6020	Total/NA
Potassium	1.39		1.00	0.407	mg/L	1		6020	Total/NA
Barium	39.8		5.00	0.810	ug/L	1		6020	Total/NA
Magnesium	18.7		0.500	0.113	mg/L	1		6020	Total/NA
Sodium	11.9		1.00	0.727	mg/L	1		6020	Total/NA
Strontium	549		5.00	0.768	ug/L	1		6020	Total/NA
Selenium	1.47	J	5.00	1.08	ug/L	1		6020	Total/NA
Chloride	21.3		1.00	0.192	mg/L	1		300.0	Total/NA
Nitrate as N	1.29		0.500	0.103	mg/L	1		300.0	Total/NA
Sulfate	28.4		1.00	0.377	mg/L	1		300.0	Total/NA
Fluoride	0.226		0.100	0.0200	mg/L	1		340.2	Total/NA
Nitrogen, Kjeldahl	1.48	B	1.00	0.432	mg/L	1		351.2	Total/NA
Total Organic Carbon	0.592	J B	1.00	0.285	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	1.43	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.76	HF	0.100	0.100	SU	1		9040C	Total/NA
Total Alkalinity as CaCO3	270		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	253		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	16.8		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	355		10.0	10.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: HSM 160 — Lab Sample ID: 560-39329-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silicon	4110		500	70.7	ug/L	1		6010B	Total/NA
Calcium	87.3		0.500	0.198	mg/L	1		6020	Total/NA
Potassium	1.34		1.00	0.407	mg/L	1		6020	Total/NA
Barium	36.7		5.00	0.810	ug/L	1		6020	Total/NA
Magnesium	17.5		0.500	0.113	mg/L	1		6020	Total/NA
Sodium	11.5		1.00	0.727	mg/L	1		6020	Total/NA
Strontium	546		5.00	0.768	ug/L	1		6020	Total/NA
Selenium	1.15	J	5.00	1.08	ug/L	1		6020	Total/NA
Bromide	0.408	J	1.00	0.315	mg/L	1		300.0	Total/NA
Chloride	21.4		1.00	0.192	mg/L	1		300.0	Total/NA
Nitrate as N	1.27		0.500	0.103	mg/L	1		300.0	Total/NA
Sulfate	28.1		1.00	0.377	mg/L	1		300.0	Total/NA
Fluoride	0.224		0.100	0.0200	mg/L	1		340.2	Total/NA
Nitrogen, Kjeldahl	1.45	B	1.00	0.432	mg/L	1		351.2	Total/NA
Phosphorus	0.0429	J	0.100	0.0410	mg/L	1		365.4	Total/NA
Total Organic Carbon	0.670	J B	1.00	0.285	mg/L	1		9060	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: HSM 160 (Continued) — Lab Sample ID: 560-39329-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	1.65	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.62	HF	0.100	0.100	SU	1		9040C	Total/NA
Total Alkalinity as CaCO3	257		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	257		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	361		10.0	10.0	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.60		3.00	3.00	mg/L	1		SM 2540D	Total/NA

Client Sample ID: HSM 170 — Lab Sample ID: 560-39329-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
gamma-BHC (Lindane)	0.00124	J	0.0490	0.00108	ug/L	1		8081B	Total/NA
Silicon	4080		500	70.7	ug/L	1		6010B	Total/NA
Calcium	90.3		0.500	0.198	mg/L	1		6020	Total/NA
Potassium	1.37		1.00	0.407	mg/L	1		6020	Total/NA
Barium	38.1		5.00	0.810	ug/L	1		6020	Total/NA
Magnesium	18.2		0.500	0.113	mg/L	1		6020	Total/NA
Sodium	12.0		1.00	0.727	mg/L	1		6020	Total/NA
Strontium	544		5.00	0.768	ug/L	1		6020	Total/NA
Chloride	21.5		1.00	0.192	mg/L	1		300.0	Total/NA
Nitrate as N	1.30		0.500	0.103	mg/L	1		300.0	Total/NA
Sulfate	28.2		1.00	0.377	mg/L	1		300.0	Total/NA
Fluoride	0.230		0.100	0.0200	mg/L	1		340.2	Total/NA
Nitrogen, Kjeldahl	1.18	B	1.00	0.432	mg/L	1		351.2	Total/NA
Total Organic Carbon	0.809	J	1.00	0.285	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	1.92	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.70	HF	0.100	0.100	SU	1		9040C	Total/NA
Total Alkalinity as CaCO3	254		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	254		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	373		10.0	10.0	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	9.40		3.00	3.00	mg/L	1		SM 2540D	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 560-39329-8

No Detections.

Client Sample ID: HSM 160 FD — Lab Sample ID: 560-39329-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silicon	4090		500	70.7	ug/L	1		6010B	Total/NA
Calcium	91.1		0.500	0.198	mg/L	1		6020	Total/NA
Potassium	1.38		1.00	0.407	mg/L	1		6020	Total/NA
Barium	39.7		5.00	0.810	ug/L	1		6020	Total/NA
Magnesium	18.1		0.500	0.113	mg/L	1		6020	Total/NA
Sodium	11.8		1.00	0.727	mg/L	1		6020	Total/NA
Strontium	546		5.00	0.768	ug/L	1		6020	Total/NA
Selenium	1.11	J	5.00	1.08	ug/L	1		6020	Total/NA
Chloride	21.5		1.00	0.192	mg/L	1		300.0	Total/NA
Nitrate as N	1.28		0.500	0.103	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: HSM 160 FD (Continued)

Lab Sample ID: 560-39329-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	28.1		1.00	0.377	mg/L	1		300.0	Total/NA
Fluoride	0.225		0.100	0.0200	mg/L	1		340.2	Total/NA
Nitrogen, Kjeldahl	1.20	B	1.00	0.432	mg/L	1		351.2	Total/NA
Total Organic Carbon	0.705	J	1.00	0.285	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	15.6	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.86	HF	0.100	0.100	SU	1		9040C	Total/NA
Total Alkalinity as CaCO3	255		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	255		5.00	5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	392		10.0	10.0	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.50		3.00	3.00	mg/L	1		SM 2540D	Total/NA

Client Sample ID: EB

Lab Sample ID: 560-39329-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.23		1.00	0.173	ug/L	1		8260B	Total/NA
Ethyl ether	0.447	J	1.00	0.135	ug/L	1		8260B	Total/NA
gamma-BHC (Lindane)	0.00199	J *	0.0472	0.00104	ug/L	1		8081B	Total/NA
Nitrogen, Kjeldahl	0.485	J B	1.00	0.432	mg/L	1		351.2	Total/NA
Dissolved Organic Carbon	1.42	HF	1.00	0.285	mg/L	1		SM 5310B	Dissolved

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	6.68	HF	0.100	0.100	SU	1		9040C	Total/NA
Total Dissolved Solids	50.0		10.0	10.0	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/17/13 19:46	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/17/13 19:46	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/17/13 19:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/17/13 19:46	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/17/13 19:46	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/17/13 19:46	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/17/13 19:46	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/17/13 19:46	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/17/13 19:46	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/17/13 19:46	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/17/13 19:46	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/17/13 19:46	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/17/13 19:46	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/17/13 19:46	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/17/13 19:46	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/17/13 19:46	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/17/13 19:46	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/17/13 19:46	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/17/13 19:46	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/17/13 19:46	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/17/13 19:46	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/17/13 19:46	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/17/13 19:46	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/17/13 19:46	1
1-Octene	<0.440		5.00	0.440	ug/L			04/17/13 19:46	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/17/13 19:46	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/17/13 19:46	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/17/13 19:46	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/17/13 19:46	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/17/13 19:46	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/17/13 19:46	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/17/13 19:46	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/17/13 19:46	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/17/13 19:46	1
Acetone	<5.00		10.0	5.00	ug/L			04/17/13 19:46	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/17/13 19:46	1
Benzene	<0.140		1.00	0.140	ug/L			04/17/13 19:46	1
Benzyl chloride	<0.278	*	5.00	0.278	ug/L			04/17/13 19:46	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/17/13 19:46	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/17/13 19:46	1
Bromoform	<0.500		5.00	0.500	ug/L			04/17/13 19:46	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/17/13 19:46	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/17/13 19:46	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/17/13 19:46	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/17/13 19:46	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/17/13 19:46	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/17/13 19:46	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.173		1.00	0.173	ug/L			04/17/13 19:46	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/17/13 19:46	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/17/13 19:46	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/17/13 19:46	1
cis-1,4-Dichloro-2-butene	<0.500	*	5.00	0.500	ug/L			04/17/13 19:46	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/17/13 19:46	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/17/13 19:46	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/17/13 19:46	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/17/13 19:46	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/17/13 19:46	1
EDB	<0.150		1.00	0.150	ug/L			04/17/13 19:46	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/17/13 19:46	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/17/13 19:46	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/17/13 19:46	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/17/13 19:46	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/17/13 19:46	1
Hexane	<2.00		5.00	2.00	ug/L			04/17/13 19:46	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/17/13 19:46	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/17/13 19:46	1
Isooctane	<0.500		5.00	0.500	ug/L			04/17/13 19:46	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/17/13 19:46	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/17/13 19:46	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/17/13 19:46	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/17/13 19:46	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/17/13 19:46	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/17/13 19:46	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/17/13 19:46	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/17/13 19:46	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/17/13 19:46	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/17/13 19:46	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/17/13 19:46	1
Styrene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/17/13 19:46	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/17/13 19:46	1
Toluene	<0.300		1.00	0.300	ug/L			04/17/13 19:46	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/17/13 19:46	1
trans-1,4-Dichloro-2-butene	<0.500	*	5.00	0.500	ug/L			04/17/13 19:46	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/17/13 19:46	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/17/13 19:46	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/17/13 19:46	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/17/13 19:46	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/17/13 19:46	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/17/13 19:46*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*04/17/13 19:46*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*04/17/13 19:46*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/17/13 19:46*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*04/17/13 19:46*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 17:03	1
Bis(2-chloroethyl)ether	<0.659		9.35	0.659	ug/L		04/22/13 11:30	04/24/13 17:03	1
2-Chlorophenol	<0.337		9.35	0.337	ug/L		04/22/13 11:30	04/24/13 17:03	1
1,3-Dichlorobenzene	<1.87		9.35	1.87	ug/L		04/22/13 11:30	04/24/13 17:03	1
1,4-Dichlorobenzene	<0.692		9.35	0.692	ug/L		04/22/13 11:30	04/24/13 17:03	1
Benzyl alcohol	<1.27		9.35	1.27	ug/L		04/22/13 11:30	04/24/13 17:03	1
1,2-Dichlorobenzene	<0.470		9.35	0.470	ug/L		04/22/13 11:30	04/24/13 17:03	1
2-Methylphenol	<0.454		9.35	0.454	ug/L		04/22/13 11:30	04/24/13 17:03	1
3 & 4 Methylphenol	<0.823		18.7	0.823	ug/L		04/22/13 11:30	04/24/13 17:03	1
N-Nitrosodi-n-propylamine	<0.607		9.35	0.607	ug/L		04/22/13 11:30	04/24/13 17:03	1
Hexachloroethane	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 17:03	1
Nitrobenzene	<0.314		9.35	0.314	ug/L		04/22/13 11:30	04/24/13 17:03	1
Isophorone	<0.585		9.35	0.585	ug/L		04/22/13 11:30	04/24/13 17:03	1
2-Nitrophenol	<0.381		9.35	0.381	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,4-Dimethylphenol	<0.523		9.35	0.523	ug/L		04/22/13 11:30	04/24/13 17:03	1
Bis(2-chloroethoxy)methane	<0.554		9.35	0.554	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,4-Dichlorophenol	<0.362		9.35	0.362	ug/L		04/22/13 11:30	04/24/13 17:03	1
1,2,4-Trichlorobenzene	<0.547		9.35	0.547	ug/L		04/22/13 11:30	04/24/13 17:03	1
Naphthalene	<0.446		9.35	0.446	ug/L		04/22/13 11:30	04/24/13 17:03	1
4-Chloroaniline	<0.426		9.35	0.426	ug/L		04/22/13 11:30	04/24/13 17:03	1
Hexachlorobutadiene	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 17:03	1
4-Chloro-3-methylphenol	<0.465		9.35	0.465	ug/L		04/22/13 11:30	04/24/13 17:03	1
2-Methylnaphthalene	<0.401		9.35	0.401	ug/L		04/22/13 11:30	04/24/13 17:03	1
Hexachlorocyclopentadiene	<4.67		9.35	4.67	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,4,6-Trichlorophenol	<0.367		9.35	0.367	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,4,5-Trichlorophenol	<0.370		9.35	0.370	ug/L		04/22/13 11:30	04/24/13 17:03	1
2-Chloronaphthalene	<0.464		9.35	0.464	ug/L		04/22/13 11:30	04/24/13 17:03	1
2-Nitroaniline	<0.414		9.35	0.414	ug/L		04/22/13 11:30	04/24/13 17:03	1
Dimethyl phthalate	<0.513		9.35	0.513	ug/L		04/22/13 11:30	04/24/13 17:03	1
Acenaphthylene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,6-Dinitrotoluene	<0.488		9.35	0.488	ug/L		04/22/13 11:30	04/24/13 17:03	1
3-Nitroaniline	<1.67		9.35	1.67	ug/L		04/22/13 11:30	04/24/13 17:03	1
Acenaphthene	<0.532		9.35	0.532	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,4-Dinitrophenol	<0.867		9.35	0.867	ug/L		04/22/13 11:30	04/24/13 17:03	1
4-Nitrophenol	<1.65		9.35	1.65	ug/L		04/22/13 11:30	04/24/13 17:03	1
Dibenzofuran	<0.480		9.35	0.480	ug/L		04/22/13 11:30	04/24/13 17:03	1
2,4-Dinitrotoluene	<0.358		9.35	0.358	ug/L		04/22/13 11:30	04/24/13 17:03	1
Diethyl phthalate	<0.490		9.35	0.490	ug/L		04/22/13 11:30	04/24/13 17:03	1
Fluorene	<0.568		9.35	0.568	ug/L		04/22/13 11:30	04/24/13 17:03	1
4-Chlorophenyl phenyl ether	<0.490		9.35	0.490	ug/L		04/22/13 11:30	04/24/13 17:03	1
4-Nitroaniline	<1.36		9.35	1.36	ug/L		04/22/13 11:30	04/24/13 17:03	1
4,6-Dinitro-2-methylphenol	<1.70		9.35	1.70	ug/L		04/22/13 11:30	04/24/13 17:03	1
N-Nitrosodiphenylamine	<0.476		9.35	0.476	ug/L		04/22/13 11:30	04/24/13 17:03	1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	<0.694		9.35	0.694	ug/L		04/22/13 11:30	04/24/13 17:03	1
Hexachlorobenzene	<0.609		9.35	0.609	ug/L		04/22/13 11:30	04/24/13 17:03	1
Phenanthrene	<0.480		9.35	0.480	ug/L		04/22/13 11:30	04/24/13 17:03	1
Anthracene	<0.378		9.35	0.378	ug/L		04/22/13 11:30	04/24/13 17:03	1
Di-n-butyl phthalate	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Fluoranthene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Pyrene	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 17:03	1
Butyl benzyl phthalate	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Benzo[a]anthracene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Chrysene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Bis(2-ethylhexyl) phthalate	<1.77		9.35	1.77	ug/L		04/22/13 11:30	04/24/13 17:03	1
Di-n-octyl phthalate	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Benzo[b]fluoranthene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Benzo[k]fluoranthene	<0.340		9.35	0.340	ug/L		04/22/13 11:30	04/24/13 17:03	1
Benzo[a]pyrene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Indeno[1,2,3-cd]pyrene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Dibenz(a,h)anthracene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
Benzo[g,h,i]perylene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 17:03	1
3,3'-Dichlorobenzidine	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 17:03	1
Pentachlorophenol	<4.67		9.35	4.67	ug/L		04/22/13 11:30	04/24/13 17:03	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*83.6*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 17:03*	*1*
unused surrogate	*63.8*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 17:03*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*71*		*10 - 130*	*04/22/13 11:30*	*04/24/13 17:03*	*1*
Phenol-d5	*74*		*10 - 130*	*04/22/13 11:30*	*04/24/13 17:03*	*1*
Nitrobenzene-d5	*80*		*27 - 130*	*04/22/13 11:30*	*04/24/13 17:03*	*1*
2-Fluorobiphenyl	*76*		*23 - 130*	*04/22/13 11:30*	*04/24/13 17:03*	*1*
2,4,6-Tribromophenol	*94*		*18 - 130*	*04/22/13 11:30*	*04/24/13 17:03*	*1*
Terphenyl-d14	*66*		*10 - 141*	*04/22/13 11:30*	*04/24/13 17:03*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00274		0.0472	0.00274	ug/L		04/22/13 20:00	04/25/13 12:53	1
delta-BHC	**0.0285**	**J H**	0.0472	0.00274	ug/L		04/25/13 17:00	05/02/13 20:44	1
4,4'-DDD	<0.000830		0.0943	0.000830	ug/L		04/22/13 20:00	04/25/13 12:53	1
4,4'-DDD	<0.000830	H	0.0943	0.000830	ug/L		04/25/13 17:00	05/02/13 20:44	1
4,4'-DDE	<0.000943		0.0943	0.000943	ug/L		04/22/13 20:00	04/25/13 12:53	1
4,4'-DDE	<0.000943	H	0.0943	0.000943	ug/L		04/25/13 17:00	05/02/13 20:44	1
4,4'-DDT	<0.00330		0.0943	0.00330	ug/L		04/22/13 20:00	04/25/13 12:53	1
4,4'-DDT	<0.00330	H	0.0943	0.00330	ug/L		04/25/13 17:00	05/02/13 20:44	1
Aldrin	<0.00123	*	0.0472	0.00123	ug/L		04/22/13 20:00	04/25/13 12:53	1
Aldrin	<0.00123	H	0.0472	0.00123	ug/L		04/25/13 17:00	05/02/13 20:44	1
alpha-BHC	<0.00283	*	0.0472	0.00283	ug/L		04/22/13 20:00	04/25/13 12:53	1
alpha-BHC	<0.00283	H	0.0472	0.00283	ug/L		04/25/13 17:00	05/02/13 20:44	1
alpha-Chlordane	<0.000877		0.0472	0.000877	ug/L		04/22/13 20:00	04/25/13 12:53	1
alpha-Chlordane	<0.000877	H	0.0472	0.000877	ug/L		04/25/13 17:00	05/02/13 20:44	1
beta-BHC	<0.00377		0.0472	0.00377	ug/L		04/22/13 20:00	04/25/13 12:53	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	<0.00377	H	0.0472	0.00377	ug/L		04/25/13 17:00	05/02/13 20:44	1
Dieldrin	<0.000736		0.0943	0.000736	ug/L		04/22/13 20:00	04/25/13 12:53	1
Dieldrin	<0.000736	H	0.0943	0.000736	ug/L		04/25/13 17:00	05/02/13 20:44	1
Endosulfan I	<0.000887		0.0472	0.000887	ug/L		04/22/13 20:00	04/25/13 12:53	1
Endosulfan I	<0.000887	H	0.0472	0.000887	ug/L		04/25/13 17:00	05/02/13 20:44	1
Endosulfan II	<0.00170		0.0943	0.00170	ug/L		04/22/13 20:00	04/25/13 12:53	1
Endosulfan II	<0.00170	H	0.0943	0.00170	ug/L		04/25/13 17:00	05/02/13 20:44	1
Endosulfan sulfate	<0.00264		0.0943	0.00264	ug/L		04/22/13 20:00	04/25/13 12:53	1
Endosulfan sulfate	<0.00264	H	0.0943	0.00264	ug/L		04/25/13 17:00	05/02/13 20:44	1
Endrin	<0.000604		0.0943	0.000604	ug/L		04/22/13 20:00	04/25/13 12:53	1
Endrin	<0.000604	H	0.0943	0.000604	ug/L		04/25/13 17:00	05/02/13 20:44	1
Endrin aldehyde	<0.000745		0.0943	0.000745	ug/L		04/22/13 20:00	04/25/13 12:53	1
Endrin aldehyde	<0.000745	H	0.0943	0.000745	ug/L		04/25/13 17:00	05/02/13 20:44	1
Endrin ketone	<0.00151		0.0943	0.00151	ug/L		04/22/13 20:00	04/25/13 12:53	1
Endrin ketone	<0.00151	H	0.0943	0.00151	ug/L		04/25/13 17:00	05/02/13 20:44	1
gamma-BHC (Lindane)	<0.00104	*	0.0472	0.00104	ug/L		04/22/13 20:00	04/25/13 12:53	1
gamma-BHC (Lindane)	**0.00520**	**J H**	0.0472	0.00104	ug/L		04/25/13 17:00	05/02/13 20:44	1
gamma-Chlordane	<0.00151		0.0472	0.00151	ug/L		04/22/13 20:00	04/25/13 12:53	1
gamma-Chlordane	<0.00151	H	0.0472	0.00151	ug/L		04/25/13 17:00	05/02/13 20:44	1
Heptachlor	<0.00142	*	0.0472	0.00142	ug/L		04/22/13 20:00	04/25/13 12:53	1
Heptachlor	<0.00142	H	0.0472	0.00142	ug/L		04/25/13 17:00	05/02/13 20:44	1
Heptachlor epoxide	<0.00123		0.0472	0.00123	ug/L		04/22/13 20:00	04/25/13 12:53	1
Heptachlor epoxide	<0.00123	H	0.0472	0.00123	ug/L		04/25/13 17:00	05/02/13 20:44	1
Methoxychlor	<0.00198		0.472	0.00198	ug/L		04/22/13 20:00	04/25/13 12:53	1
Methoxychlor	<0.00198	H	0.472	0.00198	ug/L		04/25/13 17:00	05/02/13 20:44	1
Toxaphene	<0.226		4.72	0.226	ug/L		04/22/13 20:00	04/25/13 12:53	1
Toxaphene	<0.226	H	4.72	0.226	ug/L		04/25/13 17:00	05/02/13 20:44	1
Chlordane (technical)	<0.0906		0.472	0.0906	ug/L		04/22/13 20:00	04/25/13 12:53	1
Chlordane (technical)	<0.0906	H	0.472	0.0906	ug/L		04/25/13 17:00	05/02/13 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*59*		*10 - 120*	*04/22/13 20:00*	*04/25/13 12:53*	*1*
DCB Decachlorobiphenyl	*84*		*10 - 120*	*04/25/13 17:00*	*05/02/13 20:44*	*1*
Tetrachloro-m-xylene	*37*		*10 - 110*	*04/22/13 20:00*	*04/25/13 12:53*	*1*
Tetrachloro-m-xylene	*49*		*10 - 110*	*04/25/13 17:00*	*05/02/13 20:44*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1221	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1232	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1242	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1248	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1254	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1260	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1262	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1
Aroclor 1268	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*25 - 140*	*04/18/13 13:00*	*04/22/13 14:16*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*42 - 133*	*04/18/13 13:00*	*04/22/13 14:16*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.311		0.943	0.311	ug/L		04/22/13 20:00	04/25/13 13:10	1
Bolstar	<0.0896		0.943	0.0896	ug/L		04/22/13 20:00	04/25/13 13:10	1
Chlorpyrifos	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 13:10	1
Coumaphos	<0.0764		0.943	0.0764	ug/L		04/22/13 20:00	04/25/13 13:10	1
Demeton-O	<0.104		2.36	0.104	ug/L		04/22/13 20:00	04/25/13 13:10	1
Demeton-S	<0.0566		2.36	0.0566	ug/L		04/22/13 20:00	04/25/13 13:10	1
Diazinon	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 13:10	1
Dichlorvos	<0.245		1.89	0.245	ug/L		04/22/13 20:00	04/25/13 13:10	1
Dimethoate	<0.302		1.89	0.302	ug/L		04/22/13 20:00	04/25/13 13:10	1
Disulfoton	<0.113		1.89	0.113	ug/L		04/22/13 20:00	04/25/13 13:10	1
EPN	<0.0670		0.943	0.0670	ug/L		04/22/13 20:00	04/25/13 13:10	1
Famphur	<0.104		1.89	0.104	ug/L		04/22/13 20:00	04/25/13 13:10	1
Fensulfothion	<0.160		4.72	0.160	ug/L		04/22/13 20:00	04/25/13 13:10	1
Fenthion	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 13:10	1
Malathion	<0.0868		0.943	0.0868	ug/L		04/22/13 20:00	04/25/13 13:10	1
Merphos	<0.123		0.943	0.123	ug/L		04/22/13 20:00	04/25/13 13:10	1
Methyl parathion	<0.113		0.472	0.113	ug/L		04/22/13 20:00	04/25/13 13:10	1
Mevinphos	<0.142		1.89	0.142	ug/L		04/22/13 20:00	04/25/13 13:10	1
Ethoprop	<0.387		0.472	0.387	ug/L		04/22/13 20:00	04/25/13 13:10	1
Monochrotophos	<2.45		9.43	2.45	ug/L		04/22/13 20:00	04/25/13 13:10	1
Naled	<0.340	*	4.72	0.340	ug/L		04/22/13 20:00	04/25/13 13:10	1
Ethyl Parathion	<0.0755		0.943	0.0755	ug/L		04/22/13 20:00	04/25/13 13:10	1
Phorate	<0.151		0.943	0.151	ug/L		04/22/13 20:00	04/25/13 13:10	1
Ronnel	<0.123		0.943	0.123	ug/L		04/22/13 20:00	04/25/13 13:10	1
Stirophos	<0.0792		0.943	0.0792	ug/L		04/22/13 20:00	04/25/13 13:10	1
Sulfotepp	<0.0519		0.472	0.0519	ug/L		04/22/13 20:00	04/25/13 13:10	1
Thionazin	<0.0575		0.943	0.0575	ug/L		04/22/13 20:00	04/25/13 13:10	1
Tokuthion	<0.0821		0.943	0.0821	ug/L		04/22/13 20:00	04/25/13 13:10	1
Trichloronate	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*99*		*37 - 139*	*04/22/13 20:00*	*04/25/13 13:10*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0598		0.482	0.0598	ug/L		04/22/13 08:13	04/23/13 23:13	1
2,4-D	<0.0357		0.482	0.0357	ug/L		04/22/13 08:13	04/23/13 23:13	1
2,4-DB	<0.145		0.482	0.145	ug/L		04/22/13 08:13	04/23/13 23:13	1
Dalapon	<0.0964		9.64	0.0964	ug/L		04/22/13 08:13	04/23/13 23:13	1
Dicamba	<0.0819		0.482	0.0819	ug/L		04/22/13 08:13	04/23/13 23:13	1
Dichlorprop	<0.145		0.482	0.145	ug/L		04/22/13 08:13	04/23/13 23:13	1
Dinoseb	<0.154		5.78	0.154	ug/L		04/22/13 08:13	04/23/13 23:13	1
MCPA	<16.4		116	16.4	ug/L		04/22/13 08:13	04/23/13 23:13	1
Pentachlorophenol	<0.0357		0.241	0.0357	ug/L		04/22/13 08:13	04/23/13 23:13	1
Silvex (2,4,5-TP)	<0.0598		0.482	0.0598	ug/L		04/22/13 08:13	04/23/13 23:13	1
Mecoprop	<18.3		116	18.3	ug/L		04/22/13 08:13	04/23/13 23:13	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130
Date Collected: 04/16/13 10:30
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-3
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*81*		*52 - 151*	*04/22/13 08:13*	*04/23/13 23:13*	*1*
DCAA	*80*		*52 - 151*	*04/22/13 08:13*	*04/23/13 23:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	**5340**		500	70.7	ug/L		04/18/13 09:00	04/19/13 14:58	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**92.6**		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 15:41	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 15:41	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 15:41	1
Potassium	**1.50**		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 15:41	1
Barium	**40.3**		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 15:41	1
Magnesium	**17.3**		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 15:41	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 15:41	1
Sodium	**13.6**		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 15:41	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 15:41	1
Strontium	**551**		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:00	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 15:41	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 15:41	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 15:41	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 15:41	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 15:41	1
Selenium	**2.07**	**J**	5.00	1.08	ug/L		04/18/13 09:15	04/18/13 15:41	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:00	1
Zinc	**28.4**		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:00	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 15:41	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 15:41	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 15:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.425**	**J**	1.00	0.315	mg/L			04/17/13 17:13	1
Chloride	**25.6**		1.00	0.192	mg/L			04/17/13 17:13	1
Nitrate as N	**1.70**		0.500	0.103	mg/L			04/17/13 17:13	1
Sulfate	**31.5**		1.00	0.377	mg/L			04/17/13 17:13	1
Fluoride	**0.230**		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	**1.55**	**B**	1.00	0.432	mg/L			04/24/13 14:27	1
Phosphorus	**0.0542**	**J**	0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:10	1
Total Organic Carbon	**0.365**	**J B**	1.00	0.285	mg/L			04/18/13 16:56	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.42**	**HF**	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	**258**		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	**258**		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	**364**		10.0	10.0	mg/L			04/18/13 15:00	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 130

Lab Sample ID: 560-39329-3

Date Collected: 04/16/13 10:30

Matrix: Water

Date Received: 04/17/13 08:30

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<3.00		3.00	3.00	mg/L			04/19/13 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.23	HF	1.00	0.285	mg/L			04/30/13 09:29	1

Client Sample ID: HSM 140

Lab Sample ID: 560-39329-4

Date Collected: 04/16/13 11:15

Matrix: Water

Date Received: 04/17/13 08:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 17:22	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 17:22	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 17:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 17:22	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 17:22	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 17:22	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 17:22	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 17:22	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 17:22	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 17:22	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 17:22	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 17:22	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 17:22	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 17:22	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 17:22	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 17:22	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 17:22	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 17:22	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 17:22	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 17:22	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 17:22	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 17:22	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 17:22	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 17:22	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 17:22	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 17:22	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 17:22	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 17:22	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 17:22	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 17:22	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 17:22	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 17:22	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 17:22	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 17:22	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 17:22	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 140
Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 17:22	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 17:22	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 17:22	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 17:22	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 17:22	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 17:22	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 17:22	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 17:22	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 17:22	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 17:22	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 17:22	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 17:22	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 17:22	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 17:22	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 17:22	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 17:22	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 17:22	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 17:22	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 17:22	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 17:22	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 17:22	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 17:22	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 17:22	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 17:22	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 17:22	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 17:22	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 17:22	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 17:22	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 17:22	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 17:22	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 17:22	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 17:22	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 17:22	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 17:22	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 17:22	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 17:22	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 17:22	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 17:22	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 17:22	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 140
Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 17:22	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 17:22	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 17:22	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 17:22	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 17:22	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 17:22	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 17:22	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 17:22	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 17:22*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/21/13 17:22*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*04/21/13 17:22*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*04/21/13 17:22*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/21/13 17:22*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<1.04		10.4	1.04	ug/L		04/22/13 11:30	04/24/13 17:29	1
Bis(2-chloroethyl)ether	<0.734		10.4	0.734	ug/L		04/22/13 11:30	04/24/13 17:29	1
2-Chlorophenol	<0.376		10.4	0.376	ug/L		04/22/13 11:30	04/24/13 17:29	1
1,3-Dichlorobenzene	<2.08		10.4	2.08	ug/L		04/22/13 11:30	04/24/13 17:29	1
1,4-Dichlorobenzene	<0.771		10.4	0.771	ug/L		04/22/13 11:30	04/24/13 17:29	1
Benzyl alcohol	<1.42		10.4	1.42	ug/L		04/22/13 11:30	04/24/13 17:29	1
1,2-Dichlorobenzene	<0.524		10.4	0.524	ug/L		04/22/13 11:30	04/24/13 17:29	1
2-Methylphenol	<0.506		10.4	0.506	ug/L		04/22/13 11:30	04/24/13 17:29	1
3 & 4 Methylphenol	<0.918		20.8	0.918	ug/L		04/22/13 11:30	04/24/13 17:29	1
N-Nitrosodi-n-propylamine	<0.677		10.4	0.677	ug/L		04/22/13 11:30	04/24/13 17:29	1
Hexachloroethane	<1.04		10.4	1.04	ug/L		04/22/13 11:30	04/24/13 17:29	1
Nitrobenzene	<0.350		10.4	0.350	ug/L		04/22/13 11:30	04/24/13 17:29	1
Isophorone	<0.652		10.4	0.652	ug/L		04/22/13 11:30	04/24/13 17:29	1
2-Nitrophenol	<0.425		10.4	0.425	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,4-Dimethylphenol	<0.583		10.4	0.583	ug/L		04/22/13 11:30	04/24/13 17:29	1
Bis(2-chloroethoxy)methane	<0.618		10.4	0.618	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,4-Dichlorophenol	<0.403		10.4	0.403	ug/L		04/22/13 11:30	04/24/13 17:29	1
1,2,4-Trichlorobenzene	<0.609		10.4	0.609	ug/L		04/22/13 11:30	04/24/13 17:29	1
Naphthalene	<0.497		10.4	0.497	ug/L		04/22/13 11:30	04/24/13 17:29	1
4-Chloroaniline	<0.475		10.4	0.475	ug/L		04/22/13 11:30	04/24/13 17:29	1
Hexachlorobutadiene	<1.04		10.4	1.04	ug/L		04/22/13 11:30	04/24/13 17:29	1
4-Chloro-3-methylphenol	<0.519		10.4	0.519	ug/L		04/22/13 11:30	04/24/13 17:29	1
2-Methylnaphthalene	<0.447		10.4	0.447	ug/L		04/22/13 11:30	04/24/13 17:29	1
Hexachlorocyclopentadiene	<5.21		10.4	5.21	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,4,6-Trichlorophenol	<0.409		10.4	0.409	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,4,5-Trichlorophenol	<0.413		10.4	0.413	ug/L		04/22/13 11:30	04/24/13 17:29	1
2-Chloronaphthalene	<0.518		10.4	0.518	ug/L		04/22/13 11:30	04/24/13 17:29	1
2-Nitroaniline	<0.461		10.4	0.461	ug/L		04/22/13 11:30	04/24/13 17:29	1
Dimethyl phthalate	<0.572		10.4	0.572	ug/L		04/22/13 11:30	04/24/13 17:29	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 140
Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,6-Dinitrotoluene	<0.544		10.4	0.544	ug/L		04/22/13 11:30	04/24/13 17:29	1
3-Nitroaniline	<1.86		10.4	1.86	ug/L		04/22/13 11:30	04/24/13 17:29	1
Acenaphthene	<0.593		10.4	0.593	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,4-Dinitrophenol	<0.967		10.4	0.967	ug/L		04/22/13 11:30	04/24/13 17:29	1
4-Nitrophenol	<1.84		10.4	1.84	ug/L		04/22/13 11:30	04/24/13 17:29	1
Dibenzofuran	<0.535		10.4	0.535	ug/L		04/22/13 11:30	04/24/13 17:29	1
2,4-Dinitrotoluene	<0.399		10.4	0.399	ug/L		04/22/13 11:30	04/24/13 17:29	1
Diethyl phthalate	<0.546		10.4	0.546	ug/L		04/22/13 11:30	04/24/13 17:29	1
Fluorene	<0.633		10.4	0.633	ug/L		04/22/13 11:30	04/24/13 17:29	1
4-Chlorophenyl phenyl ether	<0.546		10.4	0.546	ug/L		04/22/13 11:30	04/24/13 17:29	1
4-Nitroaniline	<1.52		10.4	1.52	ug/L		04/22/13 11:30	04/24/13 17:29	1
4,6-Dinitro-2-methylphenol	<1.90		10.4	1.90	ug/L		04/22/13 11:30	04/24/13 17:29	1
N-Nitrosodiphenylamine	<0.530		10.4	0.530	ug/L		04/22/13 11:30	04/24/13 17:29	1
4-Bromophenyl phenyl ether	<0.774		10.4	0.774	ug/L		04/22/13 11:30	04/24/13 17:29	1
Hexachlorobenzene	<0.679		10.4	0.679	ug/L		04/22/13 11:30	04/24/13 17:29	1
Phenanthrene	<0.535		10.4	0.535	ug/L		04/22/13 11:30	04/24/13 17:29	1
Anthracene	<0.421		10.4	0.421	ug/L		04/22/13 11:30	04/24/13 17:29	1
Di-n-butyl phthalate	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Fluoranthene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Pyrene	<1.04		10.4	1.04	ug/L		04/22/13 11:30	04/24/13 17:29	1
Butyl benzyl phthalate	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Benzo[a]anthracene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Chrysene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Bis(2-ethylhexyl) phthalate	<1.97		10.4	1.97	ug/L		04/22/13 11:30	04/24/13 17:29	1
Di-n-octyl phthalate	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Benzo[b]fluoranthene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Benzo[k]fluoranthene	<0.379		10.4	0.379	ug/L		04/22/13 11:30	04/24/13 17:29	1
Benzo[a]pyrene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Indeno[1,2,3-cd]pyrene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Dibenz(a,h)anthracene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
Benzo[g,h,i]perylene	<0.521		10.4	0.521	ug/L		04/22/13 11:30	04/24/13 17:29	1
3,3'-Dichlorobenzidine	<1.04		10.4	1.04	ug/L		04/22/13 11:30	04/24/13 17:29	1
Pentachlorophenol	<5.21		10.4	5.21	ug/L		04/22/13 11:30	04/24/13 17:29	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*79.8*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 17:29*	*1*
unused surrogate	*60.4*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 17:29*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*60*		*10 - 130*	*04/22/13 11:30*	*04/24/13 17:29*	*1*
Phenol-d5	*62*		*10 - 130*	*04/22/13 11:30*	*04/24/13 17:29*	*1*
Nitrobenzene-d5	*69*		*27 - 130*	*04/22/13 11:30*	*04/24/13 17:29*	*1*
2-Fluorobiphenyl	*63*		*23 - 130*	*04/22/13 11:30*	*04/24/13 17:29*	*1*
2,4,6-Tribromophenol	*75*		*18 - 130*	*04/22/13 11:30*	*04/24/13 17:29*	*1*
Terphenyl-d14	*63*		*10 - 141*	*04/22/13 11:30*	*04/24/13 17:29*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00290		0.0500	0.00290	ug/L		04/22/13 20:00	04/25/13 13:08	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 140
Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	**0.0117**	**J H**	0.0500	0.00290	ug/L		04/25/13 17:00	05/02/13 20:59	1
4,4'-DDD	<0.000880		0.100	0.000880	ug/L		04/22/13 20:00	04/25/13 13:08	1
4,4'-DDD	<0.000880	H	0.100	0.000880	ug/L		04/25/13 17:00	05/02/13 20:59	1
4,4'-DDE	<0.00100		0.100	0.00100	ug/L		04/22/13 20:00	04/25/13 13:08	1
4,4'-DDE	<0.00100	H	0.100	0.00100	ug/L		04/25/13 17:00	05/02/13 20:59	1
4,4'-DDT	<0.00350		0.100	0.00350	ug/L		04/22/13 20:00	04/25/13 13:08	1
4,4'-DDT	<0.00350	H	0.100	0.00350	ug/L		04/25/13 17:00	05/02/13 20:59	1
Aldrin	<0.00130	*	0.0500	0.00130	ug/L		04/22/13 20:00	04/25/13 13:08	1
Aldrin	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 20:59	1
alpha-BHC	<0.00300	*	0.0500	0.00300	ug/L		04/22/13 20:00	04/25/13 13:08	1
alpha-BHC	**0.0136**	**J H**	0.0500	0.00300	ug/L		04/25/13 17:00	05/02/13 20:59	1
alpha-Chlordane	<0.000930		0.0500	0.000930	ug/L		04/22/13 20:00	04/25/13 13:08	1
alpha-Chlordane	<0.000930	H	0.0500	0.000930	ug/L		04/25/13 17:00	05/02/13 20:59	1
beta-BHC	<0.00400		0.0500	0.00400	ug/L		04/22/13 20:00	04/25/13 13:08	1
beta-BHC	<0.00400	H	0.0500	0.00400	ug/L		04/25/13 17:00	05/02/13 20:59	1
Dieldrin	<0.000780		0.100	0.000780	ug/L		04/22/13 20:00	04/25/13 13:08	1
Dieldrin	<0.000780	H	0.100	0.000780	ug/L		04/25/13 17:00	05/02/13 20:59	1
Endosulfan I	<0.000940		0.0500	0.000940	ug/L		04/22/13 20:00	04/25/13 13:08	1
Endosulfan I	<0.000940	H	0.0500	0.000940	ug/L		04/25/13 17:00	05/02/13 20:59	1
Endosulfan II	<0.00180		0.100	0.00180	ug/L		04/22/13 20:00	04/25/13 13:08	1
Endosulfan II	<0.00180	H	0.100	0.00180	ug/L		04/25/13 17:00	05/02/13 20:59	1
Endosulfan sulfate	<0.00280		0.100	0.00280	ug/L		04/22/13 20:00	04/25/13 13:08	1
Endosulfan sulfate	<0.00280	H	0.100	0.00280	ug/L		04/25/13 17:00	05/02/13 20:59	1
Endrin	<0.000640		0.100	0.000640	ug/L		04/22/13 20:00	04/25/13 13:08	1
Endrin	<0.000640	H	0.100	0.000640	ug/L		04/25/13 17:00	05/02/13 20:59	1
Endrin aldehyde	<0.000790		0.100	0.000790	ug/L		04/22/13 20:00	04/25/13 13:08	1
Endrin aldehyde	<0.000790	H	0.100	0.000790	ug/L		04/25/13 17:00	05/02/13 20:59	1
Endrin ketone	<0.00160		0.100	0.00160	ug/L		04/22/13 20:00	04/25/13 13:08	1
Endrin ketone	<0.00160	H	0.100	0.00160	ug/L		04/25/13 17:00	05/02/13 20:59	1
gamma-BHC (Lindane)	<0.00110	*	0.0500	0.00110	ug/L		04/22/13 20:00	04/25/13 13:08	1
gamma-BHC (Lindane)	**0.0287**	**J H**	0.0500	0.00110	ug/L		04/25/13 17:00	05/02/13 20:59	1
gamma-Chlordane	<0.00160		0.0500	0.00160	ug/L		04/22/13 20:00	04/25/13 13:08	1
gamma-Chlordane	<0.00160	H	0.0500	0.00160	ug/L		04/25/13 17:00	05/02/13 20:59	1
Heptachlor	<0.00150	*	0.0500	0.00150	ug/L		04/22/13 20:00	04/25/13 13:08	1
Heptachlor	<0.00150	H	0.0500	0.00150	ug/L		04/25/13 17:00	05/02/13 20:59	1
Heptachlor epoxide	<0.00130		0.0500	0.00130	ug/L		04/22/13 20:00	04/25/13 13:08	1
Heptachlor epoxide	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 20:59	1
Methoxychlor	<0.00210		0.500	0.00210	ug/L		04/22/13 20:00	04/25/13 13:08	1
Methoxychlor	<0.00210	H	0.500	0.00210	ug/L		04/25/13 17:00	05/02/13 20:59	1
Toxaphene	<0.240		5.00	0.240	ug/L		04/22/13 20:00	04/25/13 13:08	1
Toxaphene	<0.240	H	5.00	0.240	ug/L		04/25/13 17:00	05/02/13 20:59	1
Chlordane (technical)	<0.0960		0.500	0.0960	ug/L		04/22/13 20:00	04/25/13 13:08	1
Chlordane (technical)	<0.0960	H	0.500	0.0960	ug/L		04/25/13 17:00	05/02/13 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*71*		*10 - 120*	*04/22/13 20:00*	*04/25/13 13:08*	*1*
DCB Decachlorobiphenyl	*91*		*10 - 120*	*04/25/13 17:00*	*05/02/13 20:59*	*1*
Tetrachloro-m-xylene	*45*		*10 - 110*	*04/22/13 20:00*	*04/25/13 13:08*	*1*
Tetrachloro-m-xylene	*39*		*10 - 110*	*04/25/13 17:00*	*05/02/13 20:59*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 140
Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1221	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1232	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1242	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1248	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1254	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1260	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1262	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1
Aroclor 1268	<0.495		0.990	0.495	ug/L		04/18/13 13:00	04/22/13 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*25 - 140*	*04/18/13 13:00*	*04/22/13 16:02*	*1*
DCB Decachlorobiphenyl	*74*		*42 - 133*	*04/18/13 13:00*	*04/22/13 16:02*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.330		1.00	0.330	ug/L		04/22/13 20:00	04/25/13 13:25	1
Bolstar	<0.0950		1.00	0.0950	ug/L		04/22/13 20:00	04/25/13 13:25	1
Chlorpyrifos	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 13:25	1
Coumaphos	<0.0810		1.00	0.0810	ug/L		04/22/13 20:00	04/25/13 13:25	1
Demeton-O	<0.110		2.50	0.110	ug/L		04/22/13 20:00	04/25/13 13:25	1
Demeton-S	<0.0600		2.50	0.0600	ug/L		04/22/13 20:00	04/25/13 13:25	1
Diazinon	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 13:25	1
Dichlorvos	<0.260		2.00	0.260	ug/L		04/22/13 20:00	04/25/13 13:25	1
Dimethoate	<0.320		2.00	0.320	ug/L		04/22/13 20:00	04/25/13 13:25	1
Disulfoton	<0.120		2.00	0.120	ug/L		04/22/13 20:00	04/25/13 13:25	1
EPN	<0.0710		1.00	0.0710	ug/L		04/22/13 20:00	04/25/13 13:25	1
Famphur	<0.110		2.00	0.110	ug/L		04/22/13 20:00	04/25/13 13:25	1
Fensulfothion	<0.170		5.00	0.170	ug/L		04/22/13 20:00	04/25/13 13:25	1
Fenthion	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 13:25	1
Malathion	<0.0920		1.00	0.0920	ug/L		04/22/13 20:00	04/25/13 13:25	1
Merphos	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/25/13 13:25	1
Methyl parathion	<0.120		0.500	0.120	ug/L		04/22/13 20:00	04/25/13 13:25	1
Mevinphos	<0.150		2.00	0.150	ug/L		04/22/13 20:00	04/25/13 13:25	1
Ethoprop	<0.410		0.500	0.410	ug/L		04/22/13 20:00	04/25/13 13:25	1
Monochrotophos	<2.60		10.0	2.60	ug/L		04/22/13 20:00	04/25/13 13:25	1
Naled	<0.360	*	5.00	0.360	ug/L		04/22/13 20:00	04/25/13 13:25	1
Ethyl Parathion	<0.0800		1.00	0.0800	ug/L		04/22/13 20:00	04/25/13 13:25	1
Phorate	<0.160		1.00	0.160	ug/L		04/22/13 20:00	04/25/13 13:25	1
Ronnel	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/25/13 13:25	1
Stirophos	<0.0840		1.00	0.0840	ug/L		04/22/13 20:00	04/25/13 13:25	1
Sulfotepp	<0.0550		0.500	0.0550	ug/L		04/22/13 20:00	04/25/13 13:25	1
Thionazin	<0.0610		1.00	0.0610	ug/L		04/22/13 20:00	04/25/13 13:25	1
Tokuthion	<0.0870		1.00	0.0870	ug/L		04/22/13 20:00	04/25/13 13:25	1
Trichloronate	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*100*		*37 - 139*	*04/22/13 20:00*	*04/25/13 13:25*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 140
Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0677		0.546	0.0677	ug/L		04/22/13 08:13	04/23/13 23:29	1
2,4-D	<0.0404		0.546	0.0404	ug/L		04/22/13 08:13	04/23/13 23:29	1
2,4-DB	<0.164		0.546	0.164	ug/L		04/22/13 08:13	04/23/13 23:29	1
Dalapon	<0.109		10.9	0.109	ug/L		04/22/13 08:13	04/23/13 23:29	1
Dicamba	<0.0928		0.546	0.0928	ug/L		04/22/13 08:13	04/23/13 23:29	1
Dichlorprop	<0.164		0.546	0.164	ug/L		04/22/13 08:13	04/23/13 23:29	1
Dinoseb	<0.175		6.55	0.175	ug/L		04/22/13 08:13	04/23/13 23:29	1
MCPA	<18.6		131	18.6	ug/L		04/22/13 08:13	04/23/13 23:29	1
Pentachlorophenol	<0.0404		0.273	0.0404	ug/L		04/22/13 08:13	04/23/13 23:29	1
Silvex (2,4,5-TP)	<0.0677		0.546	0.0677	ug/L		04/22/13 08:13	04/23/13 23:29	1
Mecoprop	<20.7		131	20.7	ug/L		04/22/13 08:13	04/23/13 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*84*		*52 - 151*	*04/22/13 08:13*	*04/23/13 23:29*	*1*
DCAA	*74*		*52 - 151*	*04/22/13 08:13*	*04/23/13 23:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	**4050**		500	70.7	ug/L		04/18/13 09:00	04/19/13 15:02	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**87.5**		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 15:47	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 15:47	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 15:47	1
Potassium	**1.36**		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 15:47	1
Barium	**37.2**		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 15:47	1
Magnesium	**17.5**		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 15:47	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 15:47	1
Sodium	**11.2**		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 15:47	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 15:47	1
Strontium	**527**		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:05	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 15:47	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 15:47	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 15:47	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 15:47	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 15:47	1
Selenium	**1.59**	**J**	5.00	1.08	ug/L		04/18/13 09:15	04/18/13 15:47	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:05	1
Zinc	<3.55		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:05	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 15:47	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 15:47	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 15:47	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.315		1.00	0.315	mg/L			04/17/13 17:35	1

Client Sample ID: HSM 140

Date Collected: 04/16/13 11:15
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-4
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		1.00	0.192	mg/L			04/17/13 17:35	1
Nitrate as N	1.34		0.500	0.103	mg/L			04/17/13 17:35	1
Sulfate	28.0		1.00	0.377	mg/L			04/17/13 17:35	1
Fluoride	0.221		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	1.26	B	1.00	0.432	mg/L			04/24/13 14:28	1
Phosphorus	0.0731	J	0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:11	1
Total Organic Carbon	0.517	J B	1.00	0.285	mg/L			04/18/13 16:56	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.49	HF	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	254		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	254		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	354		10.0	10.0	mg/L			04/18/13 15:00	1
Total Suspended Solids	<3.00		3.00	3.00	mg/L			04/19/13 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.49	HF	1.00	0.285	mg/L			04/30/13 09:29	1

Client Sample ID: HSM 150

Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 17:47	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 17:47	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 17:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 17:47	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 17:47	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 17:47	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 17:47	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 17:47	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 17:47	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 17:47	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 17:47	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 17:47	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 17:47	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 17:47	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 17:47	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 17:47	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 17:47	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 17:47	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 17:47	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 17:47	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 17:47	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 17:47	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 17:47	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 150
Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 17:47	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 17:47	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 17:47	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 17:47	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 17:47	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 17:47	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 17:47	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 17:47	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 17:47	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 17:47	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 17:47	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 17:47	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 17:47	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 17:47	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 17:47	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 17:47	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 17:47	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 17:47	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 17:47	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 17:47	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 17:47	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 17:47	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 17:47	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 17:47	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 17:47	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 17:47	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 17:47	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 17:47	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 17:47	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 17:47	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 17:47	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 17:47	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 17:47	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 17:47	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 17:47	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 17:47	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 17:47	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 17:47	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 17:47	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 17:47	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 17:47	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1

Client Sample ID: HSM 150
Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 17:47	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 17:47	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 17:47	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 17:47	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 17:47	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 17:47	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 17:47	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 17:47	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 17:47	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 17:47	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 17:47	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 17:47	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 17:47	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 17:47	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 17:47	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 17:47	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 17:47	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 17:47	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 17:47*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*04/21/13 17:47*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*04/21/13 17:47*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/21/13 17:47*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/21/13 17:47*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.962		9.62	0.962	ug/L		04/22/13 11:30	04/24/13 17:56	1
Bis(2-chloroethyl)ether	<0.678		9.62	0.678	ug/L		04/22/13 11:30	04/24/13 17:56	1
2-Chlorophenol	<0.347		9.62	0.347	ug/L		04/22/13 11:30	04/24/13 17:56	1
1,3-Dichlorobenzene	<1.92		9.62	1.92	ug/L		04/22/13 11:30	04/24/13 17:56	1
1,4-Dichlorobenzene	<0.712		9.62	0.712	ug/L		04/22/13 11:30	04/24/13 17:56	1
Benzyl alcohol	<1.31		9.62	1.31	ug/L		04/22/13 11:30	04/24/13 17:56	1
1,2-Dichlorobenzene	<0.484		9.62	0.484	ug/L		04/22/13 11:30	04/24/13 17:56	1
2-Methylphenol	<0.467		9.62	0.467	ug/L		04/22/13 11:30	04/24/13 17:56	1
3 & 4 Methylphenol	<0.847		19.2	0.847	ug/L		04/22/13 11:30	04/24/13 17:56	1
N-Nitrosodi-n-propylamine	<0.625		9.62	0.625	ug/L		04/22/13 11:30	04/24/13 17:56	1
Hexachloroethane	<0.962		9.62	0.962	ug/L		04/22/13 11:30	04/24/13 17:56	1
Nitrobenzene	<0.323		9.62	0.323	ug/L		04/22/13 11:30	04/24/13 17:56	1
Isophorone	<0.602		9.62	0.602	ug/L		04/22/13 11:30	04/24/13 17:56	1
2-Nitrophenol	<0.392		9.62	0.392	ug/L		04/22/13 11:30	04/24/13 17:56	1
2,4-Dimethylphenol	<0.538		9.62	0.538	ug/L		04/22/13 11:30	04/24/13 17:56	1
Bis(2-chloroethoxy)methane	<0.570		9.62	0.570	ug/L		04/22/13 11:30	04/24/13 17:56	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 150
Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	<0.372		9.62	0.372	ug/L		04/22/13 11:30	04/24/13 17:56	1
1,2,4-Trichlorobenzene	<0.563		9.62	0.563	ug/L		04/22/13 11:30	04/24/13 17:56	1
Naphthalene	<0.459		9.62	0.459	ug/L		04/22/13 11:30	04/24/13 17:56	1
4-Chloroaniline	<0.438		9.62	0.438	ug/L		04/22/13 11:30	04/24/13 17:56	1
Hexachlorobutadiene	<0.962		9.62	0.962	ug/L		04/22/13 11:30	04/24/13 17:56	1
4-Chloro-3-methylphenol	<0.479		9.62	0.479	ug/L		04/22/13 11:30	04/24/13 17:56	1
2-Methylnaphthalene	<0.413		9.62	0.413	ug/L		04/22/13 11:30	04/24/13 17:56	1
Hexachlorocyclopentadiene	<4.81		9.62	4.81	ug/L		04/22/13 11:30	04/24/13 17:56	1
2,4,6-Trichlorophenol	<0.378		9.62	0.378	ug/L		04/22/13 11:30	04/24/13 17:56	1
2,4,5-Trichlorophenol	<0.381		9.62	0.381	ug/L		04/22/13 11:30	04/24/13 17:56	1
2-Chloronaphthalene	<0.478		9.62	0.478	ug/L		04/22/13 11:30	04/24/13 17:56	1
2-Nitroaniline	<0.426		9.62	0.426	ug/L		04/22/13 11:30	04/24/13 17:56	1
Dimethyl phthalate	<0.528		9.62	0.528	ug/L		04/22/13 11:30	04/24/13 17:56	1
Acenaphthylene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
2,6-Dinitrotoluene	<0.502		9.62	0.502	ug/L		04/22/13 11:30	04/24/13 17:56	1
3-Nitroaniline	<1.72		9.62	1.72	ug/L		04/22/13 11:30	04/24/13 17:56	1
Acenaphthene	<0.547		9.62	0.547	ug/L		04/22/13 11:30	04/24/13 17:56	1
2,4-Dinitrophenol	<0.892		9.62	0.892	ug/L		04/22/13 11:30	04/24/13 17:56	1
4-Nitrophenol	<1.70		9.62	1.70	ug/L		04/22/13 11:30	04/24/13 17:56	1
Dibenzofuran	<0.494		9.62	0.494	ug/L		04/22/13 11:30	04/24/13 17:56	1
2,4-Dinitrotoluene	<0.368		9.62	0.368	ug/L		04/22/13 11:30	04/24/13 17:56	1
Diethyl phthalate	<0.504		9.62	0.504	ug/L		04/22/13 11:30	04/24/13 17:56	1
Fluorene	<0.585		9.62	0.585	ug/L		04/22/13 11:30	04/24/13 17:56	1
4-Chlorophenyl phenyl ether	<0.504		9.62	0.504	ug/L		04/22/13 11:30	04/24/13 17:56	1
4-Nitroaniline	<1.40		9.62	1.40	ug/L		04/22/13 11:30	04/24/13 17:56	1
4,6-Dinitro-2-methylphenol	<1.75		9.62	1.75	ug/L		04/22/13 11:30	04/24/13 17:56	1
N-Nitrosodiphenylamine	<0.489		9.62	0.489	ug/L		04/22/13 11:30	04/24/13 17:56	1
4-Bromophenyl phenyl ether	<0.714		9.62	0.714	ug/L		04/22/13 11:30	04/24/13 17:56	1
Hexachlorobenzene	<0.627		9.62	0.627	ug/L		04/22/13 11:30	04/24/13 17:56	1
Phenanthrene	<0.494		9.62	0.494	ug/L		04/22/13 11:30	04/24/13 17:56	1
Anthracene	<0.388		9.62	0.388	ug/L		04/22/13 11:30	04/24/13 17:56	1
Di-n-butyl phthalate	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Fluoranthene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Pyrene	<0.962		9.62	0.962	ug/L		04/22/13 11:30	04/24/13 17:56	1
Butyl benzyl phthalate	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Benzo[a]anthracene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Chrysene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Bis(2-ethylhexyl) phthalate	<1.82		9.62	1.82	ug/L		04/22/13 11:30	04/24/13 17:56	1
Di-n-octyl phthalate	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Benzo[b]fluoranthene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Benzo[k]fluoranthene	<0.350		9.62	0.350	ug/L		04/22/13 11:30	04/24/13 17:56	1
Benzo[a]pyrene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Indeno[1,2,3-cd]pyrene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Dibenz(a,h)anthracene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
Benzo[g,h,i]perylene	<0.481		9.62	0.481	ug/L		04/22/13 11:30	04/24/13 17:56	1
3,3'-Dichlorobenzidine	<0.962		9.62	0.962	ug/L		04/22/13 11:30	04/24/13 17:56	1
Pentachlorophenol	<4.81		9.62	4.81	ug/L		04/22/13 11:30	04/24/13 17:56	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*91.6*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 17:56*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 150
Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
unused surrogate	*69.4*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 17:56*	*1*

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	*75*		*10 - 130*	*04/22/13 11:30*	*04/24/13 17:56*	*1*
Phenol-d5	*78*		*10 - 130*	*04/22/13 11:30*	*04/24/13 17:56*	*1*
Nitrobenzene-d5	*86*		*27 - 130*	*04/22/13 11:30*	*04/24/13 17:56*	*1*
2-Fluorobiphenyl	*81*		*23 - 130*	*04/22/13 11:30*	*04/24/13 17:56*	*1*
2,4,6-Tribromophenol	*97*		*18 - 130*	*04/22/13 11:30*	*04/24/13 17:56*	*1*
Terphenyl-d14	*67*		*10 - 141*	*04/22/13 11:30*	*04/24/13 17:56*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00276		0.0476	0.00276	ug/L		04/22/13 20:00	04/25/13 13:23	1
delta-BHC	**0.00556**	**J H**	0.0476	0.00276	ug/L		04/25/13 17:00	05/02/13 21:14	1
4,4'-DDD	<0.000838		0.0952	0.000838	ug/L		04/22/13 20:00	04/25/13 13:23	1
4,4'-DDD	<0.000838	H	0.0952	0.000838	ug/L		04/25/13 17:00	05/02/13 21:14	1
4,4'-DDE	<0.000952		0.0952	0.000952	ug/L		04/22/13 20:00	04/25/13 13:23	1
4,4'-DDE	<0.000952	H	0.0952	0.000952	ug/L		04/25/13 17:00	05/02/13 21:14	1
4,4'-DDT	<0.00333		0.0952	0.00333	ug/L		04/22/13 20:00	04/25/13 13:23	1
4,4'-DDT	<0.00333	H	0.0952	0.00333	ug/L		04/25/13 17:00	05/02/13 21:14	1
Aldrin	<0.00124	*	0.0476	0.00124	ug/L		04/22/13 20:00	04/25/13 13:23	1
Aldrin	<0.00124	H	0.0476	0.00124	ug/L		04/25/13 17:00	05/02/13 21:14	1
alpha-BHC	<0.00286	*	0.0476	0.00286	ug/L		04/22/13 20:00	04/25/13 13:23	1
alpha-BHC	<0.00286	H	0.0476	0.00286	ug/L		04/25/13 17:00	05/02/13 21:14	1
alpha-Chlordane	<0.000886		0.0476	0.000886	ug/L		04/22/13 20:00	04/25/13 13:23	1
alpha-Chlordane	<0.000886	H	0.0476	0.000886	ug/L		04/25/13 17:00	05/02/13 21:14	1
beta-BHC	<0.00381		0.0476	0.00381	ug/L		04/22/13 20:00	04/25/13 13:23	1
beta-BHC	<0.00381	H	0.0476	0.00381	ug/L		04/25/13 17:00	05/02/13 21:14	1
Dieldrin	<0.000743		0.0952	0.000743	ug/L		04/22/13 20:00	04/25/13 13:23	1
Dieldrin	<0.000743	H	0.0952	0.000743	ug/L		04/25/13 17:00	05/02/13 21:14	1
Endosulfan I	<0.000895		0.0476	0.000895	ug/L		04/22/13 20:00	04/25/13 13:23	1
Endosulfan I	<0.000895	H	0.0476	0.000895	ug/L		04/25/13 17:00	05/02/13 21:14	1
Endosulfan II	<0.00171		0.0952	0.00171	ug/L		04/22/13 20:00	04/25/13 13:23	1
Endosulfan II	<0.00171	H	0.0952	0.00171	ug/L		04/25/13 17:00	05/02/13 21:14	1
Endosulfan sulfate	<0.00267		0.0952	0.00267	ug/L		04/22/13 20:00	04/25/13 13:23	1
Endosulfan sulfate	<0.00267	H	0.0952	0.00267	ug/L		04/25/13 17:00	05/02/13 21:14	1
Endrin	<0.000610		0.0952	0.000610	ug/L		04/22/13 20:00	04/25/13 13:23	1
Endrin	<0.000610	H	0.0952	0.000610	ug/L		04/25/13 17:00	05/02/13 21:14	1
Endrin aldehyde	<0.000752		0.0952	0.000752	ug/L		04/22/13 20:00	04/25/13 13:23	1
Endrin aldehyde	<0.000752	H	0.0952	0.000752	ug/L		04/25/13 17:00	05/02/13 21:14	1
Endrin ketone	<0.00152		0.0952	0.00152	ug/L		04/22/13 20:00	04/25/13 13:23	1
Endrin ketone	<0.00152	H	0.0952	0.00152	ug/L		04/25/13 17:00	05/02/13 21:14	1
gamma-BHC (Lindane)	<0.00105	*	0.0476	0.00105	ug/L		04/22/13 20:00	04/25/13 13:23	1
gamma-BHC (Lindane)	**0.00172**	**J H**	0.0476	0.00105	ug/L		04/25/13 17:00	05/02/13 21:14	1
gamma-Chlordane	<0.00152		0.0476	0.00152	ug/L		04/22/13 20:00	04/25/13 13:23	1
gamma-Chlordane	<0.00152	H	0.0476	0.00152	ug/L		04/25/13 17:00	05/02/13 21:14	1
Heptachlor	<0.00143	*	0.0476	0.00143	ug/L		04/22/13 20:00	04/25/13 13:23	1
Heptachlor	<0.00143	H	0.0476	0.00143	ug/L		04/25/13 17:00	05/02/13 21:14	1
Heptachlor epoxide	<0.00124		0.0476	0.00124	ug/L		04/22/13 20:00	04/25/13 13:23	1

Client Sample ID: HSM 150
Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	<0.00124	H	0.0476	0.00124	ug/L		04/25/13 17:00	05/02/13 21:14	1
Methoxychlor	<0.00200		0.476	0.00200	ug/L		04/22/13 20:00	04/25/13 13:23	1
Methoxychlor	<0.00200	H	0.476	0.00200	ug/L		04/25/13 17:00	05/02/13 21:14	1
Toxaphene	<0.229		4.76	0.229	ug/L		04/22/13 20:00	04/25/13 13:23	1
Toxaphene	<0.229	H	4.76	0.229	ug/L		04/25/13 17:00	05/02/13 21:14	1
Chlordane (technical)	<0.0914		0.476	0.0914	ug/L		04/22/13 20:00	04/25/13 13:23	1
Chlordane (technical)	<0.0914	H	0.476	0.0914	ug/L		04/25/13 17:00	05/02/13 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*69*		*10 - 120*	*04/22/13 20:00*	*04/25/13 13:23*	*1*
DCB Decachlorobiphenyl	*81*		*10 - 120*	*04/25/13 17:00*	*05/02/13 21:14*	*1*
Tetrachloro-m-xylene	*44*		*10 - 110*	*04/22/13 20:00*	*04/25/13 13:23*	*1*
Tetrachloro-m-xylene	*49*		*10 - 110*	*04/25/13 17:00*	*05/02/13 21:14*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1221	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1232	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1242	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1248	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1254	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1260	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1262	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1
Aroclor 1268	<0.472		0.943	0.472	ug/L		04/18/13 13:00	04/22/13 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*25 - 140*	*04/18/13 13:00*	*04/22/13 16:17*	*1*
DCB Decachlorobiphenyl	*70*		*42 - 133*	*04/18/13 13:00*	*04/22/13 16:17*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.314		0.952	0.314	ug/L		04/22/13 20:00	04/25/13 13:39	1
Bolstar	<0.0905		0.952	0.0905	ug/L		04/22/13 20:00	04/25/13 13:39	1
Chlorpyrifos	<0.105		0.952	0.105	ug/L		04/22/13 20:00	04/25/13 13:39	1
Coumaphos	<0.0771		0.952	0.0771	ug/L		04/22/13 20:00	04/25/13 13:39	1
Demeton-O	<0.105		2.38	0.105	ug/L		04/22/13 20:00	04/25/13 13:39	1
Demeton-S	<0.0571		2.38	0.0571	ug/L		04/22/13 20:00	04/25/13 13:39	1
Diazinon	<0.105		0.952	0.105	ug/L		04/22/13 20:00	04/25/13 13:39	1
Dichlorvos	<0.248		1.90	0.248	ug/L		04/22/13 20:00	04/25/13 13:39	1
Dimethoate	<0.305		1.90	0.305	ug/L		04/22/13 20:00	04/25/13 13:39	1
Disulfoton	<0.114		1.90	0.114	ug/L		04/22/13 20:00	04/25/13 13:39	1
EPN	<0.0676		0.952	0.0676	ug/L		04/22/13 20:00	04/25/13 13:39	1
Famphur	<0.105		1.90	0.105	ug/L		04/22/13 20:00	04/25/13 13:39	1
Fensulfothion	<0.162		4.76	0.162	ug/L		04/22/13 20:00	04/25/13 13:39	1
Fenthion	<0.105		0.952	0.105	ug/L		04/22/13 20:00	04/25/13 13:39	1
Malathion	<0.0876		0.952	0.0876	ug/L		04/22/13 20:00	04/25/13 13:39	1
Merphos	<0.124		0.952	0.124	ug/L		04/22/13 20:00	04/25/13 13:39	1
Methyl parathion	<0.114		0.476	0.114	ug/L		04/22/13 20:00	04/25/13 13:39	1
Mevinphos	<0.143		1.90	0.143	ug/L		04/22/13 20:00	04/25/13 13:39	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 150
Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethoprop	<0.390		0.476	0.390	ug/L		04/22/13 20:00	04/25/13 13:39	1
Monochrotophos	<2.48		9.52	2.48	ug/L		04/22/13 20:00	04/25/13 13:39	1
Naled	<0.343	*	4.76	0.343	ug/L		04/22/13 20:00	04/25/13 13:39	1
Ethyl Parathion	<0.0762		0.952	0.0762	ug/L		04/22/13 20:00	04/25/13 13:39	1
Phorate	<0.152		0.952	0.152	ug/L		04/22/13 20:00	04/25/13 13:39	1
Ronnel	<0.124		0.952	0.124	ug/L		04/22/13 20:00	04/25/13 13:39	1
Stirophos	<0.0800		0.952	0.0800	ug/L		04/22/13 20:00	04/25/13 13:39	1
Sulfotepp	<0.0524		0.476	0.0524	ug/L		04/22/13 20:00	04/25/13 13:39	1
Thionazin	<0.0581		0.952	0.0581	ug/L		04/22/13 20:00	04/25/13 13:39	1
Tokuthion	<0.0829		0.952	0.0829	ug/L		04/22/13 20:00	04/25/13 13:39	1
Trichloronate	<0.105		0.952	0.105	ug/L		04/22/13 20:00	04/25/13 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*100*		*37 - 139*	*04/22/13 20:00*	*04/25/13 13:39*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0602		0.486	0.0602	ug/L		04/22/13 08:13	04/23/13 23:45	1
2,4-D	<0.0359		0.486	0.0359	ug/L		04/22/13 08:13	04/23/13 23:45	1
2,4-DB	<0.146		0.486	0.146	ug/L		04/22/13 08:13	04/23/13 23:45	1
Dalapon	<0.0971		9.71	0.0971	ug/L		04/22/13 08:13	04/23/13 23:45	1
Dicamba	<0.0825		0.486	0.0825	ug/L		04/22/13 08:13	04/23/13 23:45	1
Dichlorprop	<0.146		0.486	0.146	ug/L		04/22/13 08:13	04/23/13 23:45	1
Dinoseb	<0.155		5.83	0.155	ug/L		04/22/13 08:13	04/23/13 23:45	1
MCPA	<16.5		117	16.5	ug/L		04/22/13 08:13	04/23/13 23:45	1
Pentachlorophenol	<0.0359		0.243	0.0359	ug/L		04/22/13 08:13	04/23/13 23:45	1
Silvex (2,4,5-TP)	<0.0602		0.486	0.0602	ug/L		04/22/13 08:13	04/23/13 23:45	1
Mecoprop	<18.5		117	18.5	ug/L		04/22/13 08:13	04/23/13 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*79*		*52 - 151*	*04/22/13 08:13*	*04/23/13 23:45*	*1*
DCAA	*73*		*52 - 151*	*04/22/13 08:13*	*04/23/13 23:45*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	**4230**		500	70.7	ug/L		04/18/13 09:00	04/19/13 15:06	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**92.5**		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 15:52	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 15:52	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 15:52	1
Potassium	**1.39**		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 15:52	1
Barium	**39.8**		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 15:52	1
Magnesium	**18.7**		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 15:52	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 15:52	1
Sodium	**11.9**		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 15:52	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 15:52	1
Strontium	**549**		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:11	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 15:52	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 15:52	1

Client Sample ID: HSM 150

Date Collected: 04/16/13 11:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-5
Matrix: Water

Method: 6020 - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 15:52	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 15:52	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 15:52	1
Selenium	**1.47**	**J**	5.00	1.08	ug/L		04/18/13 09:15	04/18/13 15:52	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:11	1
Zinc	<3.55		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:11	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 15:52	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 15:52	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 15:52	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.315		1.00	0.315	mg/L			04/17/13 17:57	1
Chloride	**21.3**		1.00	0.192	mg/L			04/17/13 17:57	1
Nitrate as N	**1.29**		0.500	0.103	mg/L			04/17/13 17:57	1
Sulfate	**28.4**		1.00	0.377	mg/L			04/17/13 17:57	1
Fluoride	**0.226**		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	**1.48**	**B**	1.00	0.432	mg/L			04/24/13 14:28	1
Phosphorus	<0.0410		0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:12	1
Total Organic Carbon	**0.592**	**J B**	1.00	0.285	mg/L			04/18/13 16:56	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.76**	**HF**	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	**270**		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	**253**		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	**16.8**		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	**355**		10.0	10.0	mg/L			04/18/13 15:00	1
Total Suspended Solids	<3.00		3.00	3.00	mg/L			04/19/13 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	**1.43**	**HF**	1.00	0.285	mg/L			04/30/13 09:29	1

Client Sample ID: HSM 160

Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 18:12	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 18:12	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 18:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 18:12	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 18:12	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 18:12	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 18:12	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 18:12	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 18:12	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 18:12	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 18:12	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 18:12	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 18:12	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 18:12	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 18:12	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 18:12	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 18:12	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 18:12	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 18:12	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 18:12	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 18:12	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 18:12	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 18:12	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 18:12	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 18:12	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 18:12	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 18:12	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 18:12	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 18:12	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 18:12	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 18:12	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 18:12	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 18:12	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 18:12	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 18:12	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 18:12	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 18:12	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 18:12	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 18:12	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 18:12	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 18:12	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 18:12	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 18:12	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 18:12	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 18:12	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 18:12	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 18:12	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 18:12	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 18:12	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 18:12	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 18:12	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 18:12	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 18:12	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 18:12	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 18:12	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 18:12	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 18:12	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 18:12	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 18:12	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 18:12	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 18:12	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 18:12	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 18:12	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 18:12	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 18:12	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 18:12	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 18:12	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 18:12	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 18:12	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 18:12	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 18:12	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 18:12	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 18:12	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 18:12	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 18:12	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 18:12	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 18:12	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 18:12	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 18:12	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 18:12	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 18:12	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 18:12	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 18:12*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*04/21/13 18:12*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*04/21/13 18:12*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*04/21/13 18:12*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/21/13 18:12*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<1.06		10.6	1.06	ug/L		04/22/13 11:30	04/24/13 18:23	1
Bis(2-chloroethyl)ether	<0.750		10.6	0.750	ug/L		04/22/13 11:30	04/24/13 18:23	1
2-Chlorophenol	<0.384		10.6	0.384	ug/L		04/22/13 11:30	04/24/13 18:23	1
1,3-Dichlorobenzene	<2.13		10.6	2.13	ug/L		04/22/13 11:30	04/24/13 18:23	1
1,4-Dichlorobenzene	<0.787		10.6	0.787	ug/L		04/22/13 11:30	04/24/13 18:23	1
Benzyl alcohol	<1.45		10.6	1.45	ug/L		04/22/13 11:30	04/24/13 18:23	1
1,2-Dichlorobenzene	<0.535		10.6	0.535	ug/L		04/22/13 11:30	04/24/13 18:23	1
2-Methylphenol	<0.517		10.6	0.517	ug/L		04/22/13 11:30	04/24/13 18:23	1
3 & 4 Methylphenol	<0.937		21.3	0.937	ug/L		04/22/13 11:30	04/24/13 18:23	1
N-Nitrosodi-n-propylamine	<0.691		10.6	0.691	ug/L		04/22/13 11:30	04/24/13 18:23	1
Hexachloroethane	<1.06		10.6	1.06	ug/L		04/22/13 11:30	04/24/13 18:23	1
Nitrobenzene	<0.357		10.6	0.357	ug/L		04/22/13 11:30	04/24/13 18:23	1
Isophorone	<0.666		10.6	0.666	ug/L		04/22/13 11:30	04/24/13 18:23	1
2-Nitrophenol	<0.434		10.6	0.434	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,4-Dimethylphenol	<0.596		10.6	0.596	ug/L		04/22/13 11:30	04/24/13 18:23	1
Bis(2-chloroethoxy)methane	<0.631		10.6	0.631	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,4-Dichlorophenol	<0.412		10.6	0.412	ug/L		04/22/13 11:30	04/24/13 18:23	1
1,2,4-Trichlorobenzene	<0.622		10.6	0.622	ug/L		04/22/13 11:30	04/24/13 18:23	1
Naphthalene	<0.507		10.6	0.507	ug/L		04/22/13 11:30	04/24/13 18:23	1
4-Chloroaniline	<0.485		10.6	0.485	ug/L		04/22/13 11:30	04/24/13 18:23	1
Hexachlorobutadiene	<1.06		10.6	1.06	ug/L		04/22/13 11:30	04/24/13 18:23	1
4-Chloro-3-methylphenol	<0.530		10.6	0.530	ug/L		04/22/13 11:30	04/24/13 18:23	1
2-Methylnaphthalene	<0.456		10.6	0.456	ug/L		04/22/13 11:30	04/24/13 18:23	1
Hexachlorocyclopentadiene	<5.32		10.6	5.32	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,4,6-Trichlorophenol	<0.418		10.6	0.418	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,4,5-Trichlorophenol	<0.421		10.6	0.421	ug/L		04/22/13 11:30	04/24/13 18:23	1
2-Chloronaphthalene	<0.529		10.6	0.529	ug/L		04/22/13 11:30	04/24/13 18:23	1
2-Nitroaniline	<0.471		10.6	0.471	ug/L		04/22/13 11:30	04/24/13 18:23	1
Dimethyl phthalate	<0.584		10.6	0.584	ug/L		04/22/13 11:30	04/24/13 18:23	1
Acenaphthylene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,6-Dinitrotoluene	<0.555		10.6	0.555	ug/L		04/22/13 11:30	04/24/13 18:23	1
3-Nitroaniline	<1.90		10.6	1.90	ug/L		04/22/13 11:30	04/24/13 18:23	1
Acenaphthene	<0.605		10.6	0.605	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,4-Dinitrophenol	<0.987		10.6	0.987	ug/L		04/22/13 11:30	04/24/13 18:23	1
4-Nitrophenol	<1.88		10.6	1.88	ug/L		04/22/13 11:30	04/24/13 18:23	1
Dibenzofuran	<0.547		10.6	0.547	ug/L		04/22/13 11:30	04/24/13 18:23	1
2,4-Dinitrotoluene	<0.407		10.6	0.407	ug/L		04/22/13 11:30	04/24/13 18:23	1
Diethyl phthalate	<0.557		10.6	0.557	ug/L		04/22/13 11:30	04/24/13 18:23	1
Fluorene	<0.647		10.6	0.647	ug/L		04/22/13 11:30	04/24/13 18:23	1
4-Chlorophenyl phenyl ether	<0.557		10.6	0.557	ug/L		04/22/13 11:30	04/24/13 18:23	1
4-Nitroaniline	<1.55		10.6	1.55	ug/L		04/22/13 11:30	04/24/13 18:23	1
4,6-Dinitro-2-methylphenol	<1.94		10.6	1.94	ug/L		04/22/13 11:30	04/24/13 18:23	1
N-Nitrosodiphenylamine	<0.541		10.6	0.541	ug/L		04/22/13 11:30	04/24/13 18:23	1
4-Bromophenyl phenyl ether	<0.790		10.6	0.790	ug/L		04/22/13 11:30	04/24/13 18:23	1
Hexachlorobenzene	<0.694		10.6	0.694	ug/L		04/22/13 11:30	04/24/13 18:23	1
Phenanthrene	<0.547		10.6	0.547	ug/L		04/22/13 11:30	04/24/13 18:23	1
Anthracene	<0.430		10.6	0.430	ug/L		04/22/13 11:30	04/24/13 18:23	1
Di-n-butyl phthalate	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Fluoranthene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	<1.06		10.6	1.06	ug/L		04/22/13 11:30	04/24/13 18:23	1
Butyl benzyl phthalate	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Benzo[a]anthracene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Chrysene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Bis(2-ethylhexyl) phthalate	<2.01		10.6	2.01	ug/L		04/22/13 11:30	04/24/13 18:23	1
Di-n-octyl phthalate	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Benzo[b]fluoranthene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Benzo[k]fluoranthene	<0.387		10.6	0.387	ug/L		04/22/13 11:30	04/24/13 18:23	1
Benzo[a]pyrene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Indeno[1,2,3-cd]pyrene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Dibenz(a,h)anthracene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
Benzo[g,h,i]perylene	<0.532		10.6	0.532	ug/L		04/22/13 11:30	04/24/13 18:23	1
3,3'-Dichlorobenzidine	<1.06		10.6	1.06	ug/L		04/22/13 11:30	04/24/13 18:23	1
Pentachlorophenol	<5.32		10.6	5.32	ug/L		04/22/13 11:30	04/24/13 18:23	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*102*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 18:23*	*1*
unused surrogate	*77.5*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 18:23*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*75*		*10 - 130*	*04/22/13 11:30*	*04/24/13 18:23*	*1*
Phenol-d5	*78*		*10 - 130*	*04/22/13 11:30*	*04/24/13 18:23*	*1*
Nitrobenzene-d5	*87*		*27 - 130*	*04/22/13 11:30*	*04/24/13 18:23*	*1*
2-Fluorobiphenyl	*82*		*23 - 130*	*04/22/13 11:30*	*04/24/13 18:23*	*1*
2,4,6-Tribromophenol	*98*		*18 - 130*	*04/22/13 11:30*	*04/24/13 18:23*	*1*
Terphenyl-d14	*68*		*10 - 141*	*04/22/13 11:30*	*04/24/13 18:23*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00290		0.0500	0.00290	ug/L		04/22/13 20:00	04/25/13 13:38	1
delta-BHC	<0.00290	H	0.0500	0.00290	ug/L		04/25/13 17:00	05/02/13 21:29	1
4,4'-DDD	<0.000880		0.100	0.000880	ug/L		04/22/13 20:00	04/25/13 13:38	1
4,4'-DDD	<0.000880	H	0.100	0.000880	ug/L		04/25/13 17:00	05/02/13 21:29	1
4,4'-DDE	<0.00100		0.100	0.00100	ug/L		04/22/13 20:00	04/25/13 13:38	1
4,4'-DDE	<0.00100	H	0.100	0.00100	ug/L		04/25/13 17:00	05/02/13 21:29	1
4,4'-DDT	<0.00350		0.100	0.00350	ug/L		04/22/13 20:00	04/25/13 13:38	1
4,4'-DDT	<0.00350	H	0.100	0.00350	ug/L		04/25/13 17:00	05/02/13 21:29	1
Aldrin	<0.00130	*	0.0500	0.00130	ug/L		04/22/13 20:00	04/25/13 13:38	1
Aldrin	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 21:29	1
alpha-BHC	<0.00300	*	0.0500	0.00300	ug/L		04/22/13 20:00	04/25/13 13:38	1
alpha-BHC	<0.00300	H	0.0500	0.00300	ug/L		04/25/13 17:00	05/02/13 21:29	1
alpha-Chlordane	<0.000930		0.0500	0.000930	ug/L		04/22/13 20:00	04/25/13 13:38	1
alpha-Chlordane	<0.000930	H	0.0500	0.000930	ug/L		04/25/13 17:00	05/02/13 21:29	1
beta-BHC	<0.00400		0.0500	0.00400	ug/L		04/22/13 20:00	04/25/13 13:38	1
beta-BHC	<0.00400	H	0.0500	0.00400	ug/L		04/25/13 17:00	05/02/13 21:29	1
Dieldrin	<0.000780		0.100	0.000780	ug/L		04/22/13 20:00	04/25/13 13:38	1
Dieldrin	<0.000780	H	0.100	0.000780	ug/L		04/25/13 17:00	05/02/13 21:29	1
Endosulfan I	<0.000940		0.0500	0.000940	ug/L		04/22/13 20:00	04/25/13 13:38	1
Endosulfan I	<0.000940	H	0.0500	0.000940	ug/L		04/25/13 17:00	05/02/13 21:29	1
Endosulfan II	<0.00180		0.100	0.00180	ug/L		04/22/13 20:00	04/25/13 13:38	1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	<0.00180	H	0.100	0.00180	ug/L		04/25/13 17:00	05/02/13 21:29	1
Endosulfan sulfate	<0.00280		0.100	0.00280	ug/L		04/22/13 20:00	04/25/13 13:38	1
Endosulfan sulfate	<0.00280	H	0.100	0.00280	ug/L		04/25/13 17:00	05/02/13 21:29	1
Endrin	<0.000640		0.100	0.000640	ug/L		04/22/13 20:00	04/25/13 13:38	1
Endrin	<0.000640	H	0.100	0.000640	ug/L		04/25/13 17:00	05/02/13 21:29	1
Endrin aldehyde	<0.000790		0.100	0.000790	ug/L		04/22/13 20:00	04/25/13 13:38	1
Endrin aldehyde	<0.000790	H	0.100	0.000790	ug/L		04/25/13 17:00	05/02/13 21:29	1
Endrin ketone	<0.00160		0.100	0.00160	ug/L		04/22/13 20:00	04/25/13 13:38	1
Endrin ketone	<0.00160	H	0.100	0.00160	ug/L		04/25/13 17:00	05/02/13 21:29	1
gamma-BHC (Lindane)	<0.00110	*	0.0500	0.00110	ug/L		04/22/13 20:00	04/25/13 13:38	1
gamma-BHC (Lindane)	<0.00110	H	0.0500	0.00110	ug/L		04/25/13 17:00	05/02/13 21:29	1
gamma-Chlordane	<0.00160		0.0500	0.00160	ug/L		04/22/13 20:00	04/25/13 13:38	1
gamma-Chlordane	<0.00160	H	0.0500	0.00160	ug/L		04/25/13 17:00	05/02/13 21:29	1
Heptachlor	<0.00150	*	0.0500	0.00150	ug/L		04/22/13 20:00	04/25/13 13:38	1
Heptachlor	<0.00150	H	0.0500	0.00150	ug/L		04/25/13 17:00	05/02/13 21:29	1
Heptachlor epoxide	<0.00130		0.0500	0.00130	ug/L		04/22/13 20:00	04/25/13 13:38	1
Heptachlor epoxide	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 21:29	1
Methoxychlor	<0.00210		0.500	0.00210	ug/L		04/22/13 20:00	04/25/13 13:38	1
Methoxychlor	<0.00210	H	0.500	0.00210	ug/L		04/25/13 17:00	05/02/13 21:29	1
Toxaphene	<0.240		5.00	0.240	ug/L		04/22/13 20:00	04/25/13 13:38	1
Toxaphene	<0.240	H	5.00	0.240	ug/L		04/25/13 17:00	05/02/13 21:29	1
Chlordane (technical)	<0.0960		0.500	0.0960	ug/L		04/22/13 20:00	04/25/13 13:38	1
Chlordane (technical)	<0.0960	H	0.500	0.0960	ug/L		04/25/13 17:00	05/02/13 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*74*		*10 - 120*	*04/22/13 20:00*	*04/25/13 13:38*	*1*
DCB Decachlorobiphenyl	*78*		*10 - 120*	*04/25/13 17:00*	*05/02/13 21:29*	*1*
Tetrachloro-m-xylene	*44*		*10 - 110*	*04/22/13 20:00*	*04/25/13 13:38*	*1*
Tetrachloro-m-xylene	*50*		*10 - 110*	*04/25/13 17:00*	*05/02/13 21:29*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1221	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1232	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1242	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1248	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1254	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1260	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1262	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1
Aroclor 1268	<0.485		0.971	0.485	ug/L		04/18/13 13:00	04/22/13 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*25 - 140*	*04/18/13 13:00*	*04/22/13 16:32*	*1*
DCB Decachlorobiphenyl	*66*		*42 - 133*	*04/18/13 13:00*	*04/22/13 16:32*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.330		1.00	0.330	ug/L		04/22/13 20:00	04/25/13 12:11	1
Bolstar	<0.0950		1.00	0.0950	ug/L		04/22/13 20:00	04/25/13 12:11	1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorpyrifos	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:11	1
Coumaphos	<0.0810		1.00	0.0810	ug/L		04/22/13 20:00	04/25/13 12:11	1
Demeton-O	<0.110		2.50	0.110	ug/L		04/22/13 20:00	04/25/13 12:11	1
Demeton-S	<0.0600		2.50	0.0600	ug/L		04/22/13 20:00	04/25/13 12:11	1
Diazinon	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:11	1
Dichlorvos	<0.260		2.00	0.260	ug/L		04/22/13 20:00	04/25/13 12:11	1
Dimethoate	<0.320		2.00	0.320	ug/L		04/22/13 20:00	04/25/13 12:11	1
Disulfoton	<0.120		2.00	0.120	ug/L		04/22/13 20:00	04/25/13 12:11	1
EPN	<0.0710		1.00	0.0710	ug/L		04/22/13 20:00	04/25/13 12:11	1
Famphur	<0.110		2.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:11	1
Fensulfothion	<0.170		5.00	0.170	ug/L		04/22/13 20:00	04/25/13 12:11	1
Fenthion	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:11	1
Malathion	<0.0920		1.00	0.0920	ug/L		04/22/13 20:00	04/25/13 12:11	1
Merphos	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/25/13 12:11	1
Methyl parathion	<0.120		0.500	0.120	ug/L		04/22/13 20:00	04/25/13 12:11	1
Mevinphos	<0.150		2.00	0.150	ug/L		04/22/13 20:00	04/25/13 12:11	1
Ethoprop	<0.410		0.500	0.410	ug/L		04/22/13 20:00	04/25/13 12:11	1
Monochrotophos	<2.60		10.0	2.60	ug/L		04/22/13 20:00	04/25/13 12:11	1
Naled	<0.360	*	5.00	0.360	ug/L		04/22/13 20:00	04/25/13 12:11	1
Ethyl Parathion	<0.0800		1.00	0.0800	ug/L		04/22/13 20:00	04/25/13 12:11	1
Phorate	<0.160		1.00	0.160	ug/L		04/22/13 20:00	04/25/13 12:11	1
Ronnel	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/25/13 12:11	1
Stirophos	<0.0840		1.00	0.0840	ug/L		04/22/13 20:00	04/25/13 12:11	1
Sulfotepp	<0.0550		0.500	0.0550	ug/L		04/22/13 20:00	04/25/13 12:11	1
Thionazin	<0.0610		1.00	0.0610	ug/L		04/22/13 20:00	04/25/13 12:11	1
Tokuthion	<0.0870		1.00	0.0870	ug/L		04/22/13 20:00	04/25/13 12:11	1
Trichloronate	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*110*		*37 - 139*	*04/22/13 20:00*	*04/25/13 12:11*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0694		0.559	0.0694	ug/L		04/22/13 08:13	04/24/13 00:01	1
2,4-D	<0.0414		0.559	0.0414	ug/L		04/22/13 08:13	04/24/13 00:01	1
2,4-DB	<0.168		0.559	0.168	ug/L		04/22/13 08:13	04/24/13 00:01	1
Dalapon	<0.112		11.2	0.112	ug/L		04/22/13 08:13	04/24/13 00:01	1
Dicamba	<0.0951		0.559	0.0951	ug/L		04/22/13 08:13	04/24/13 00:01	1
Dichlorprop	<0.168		0.559	0.168	ug/L		04/22/13 08:13	04/24/13 00:01	1
Dinoseb	<0.179		6.71	0.179	ug/L		04/22/13 08:13	04/24/13 00:01	1
MCPA	<19.0		134	19.0	ug/L		04/22/13 08:13	04/24/13 00:01	1
Pentachlorophenol	<0.0414		0.280	0.0414	ug/L		04/22/13 08:13	04/24/13 00:01	1
Silvex (2,4,5-TP)	<0.0694		0.559	0.0694	ug/L		04/22/13 08:13	04/24/13 00:01	1
Mecoprop	<21.3		134	21.3	ug/L		04/22/13 08:13	04/24/13 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*81*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:01*	*1*
DCAA	*79*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:01*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-6
Matrix: Water

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	**4110**		500	70.7	ug/L		04/18/13 09:00	04/19/13 15:10	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**87.3**		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 15:58	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 15:58	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 15:58	1
Potassium	**1.34**		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 15:58	1
Barium	**36.7**		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 15:58	1
Magnesium	**17.5**		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 15:58	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 15:58	1
Sodium	**11.5**		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 15:58	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 15:58	1
Strontium	**546**		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:16	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 15:58	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 15:58	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 15:58	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 15:58	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 15:58	1
Selenium	**1.15**	**J**	5.00	1.08	ug/L		04/18/13 09:15	04/18/13 15:58	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:16	1
Zinc	<3.55		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:16	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 15:58	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 15:58	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 15:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.408**	**J**	1.00	0.315	mg/L			04/17/13 18:19	1
Chloride	**21.4**		1.00	0.192	mg/L			04/17/13 18:19	1
Nitrate as N	**1.27**		0.500	0.103	mg/L			04/17/13 18:19	1
Sulfate	**28.1**		1.00	0.377	mg/L			04/17/13 18:19	1
Fluoride	**0.224**		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	**1.45**	**B**	1.00	0.432	mg/L			04/24/13 14:29	1
Phosphorus	**0.0429**	**J**	0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:13	1
Total Organic Carbon	**0.670**	**J B**	1.00	0.285	mg/L			04/18/13 16:56	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.62**	**HF**	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	**257**		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	**257**		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	**361**		10.0	10.0	mg/L			04/18/13 15:00	1
Total Suspended Solids	**4.60**		3.00	3.00	mg/L			04/19/13 15:50	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160

Lab Sample ID: 560-39329-6

Date Collected: 04/16/13 12:45

Matrix: Water

Date Received: 04/17/13 08:30

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.65	HF	1.00	0.285	mg/L			04/30/13 09:29	1

Client Sample ID: HSM 170

Lab Sample ID: 560-39329-7

Date Collected: 04/16/13 00:00

Matrix: Water

Date Received: 04/17/13 08:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 18:37	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 18:37	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 18:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 18:37	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 18:37	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 18:37	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 18:37	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 18:37	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 18:37	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 18:37	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 18:37	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 18:37	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 18:37	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 18:37	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 18:37	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 18:37	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 18:37	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 18:37	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 18:37	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 18:37	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 18:37	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 18:37	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 18:37	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 18:37	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 18:37	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 18:37	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 18:37	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 18:37	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 18:37	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 18:37	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 18:37	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 18:37	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 18:37	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 18:37	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 18:37	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 18:37	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 18:37	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 18:37	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 18:37	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 170
Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 18:37	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 18:37	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 18:37	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 18:37	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 18:37	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 18:37	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 18:37	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 18:37	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 18:37	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 18:37	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 18:37	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 18:37	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 18:37	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 18:37	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 18:37	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 18:37	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 18:37	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 18:37	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 18:37	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 18:37	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 18:37	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 18:37	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 18:37	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 18:37	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 18:37	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 18:37	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 18:37	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 18:37	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 18:37	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 18:37	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 18:37	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 18:37	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 18:37	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 18:37	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 18:37	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 18:37	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 18:37	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 18:37	1

Client Sample ID: HSM 170
Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 18:37	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 18:37	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 18:37	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 18:37	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 18:37	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 18:37*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*04/21/13 18:37*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*04/21/13 18:37*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/21/13 18:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/21/13 18:37*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.990		9.90	0.990	ug/L		04/22/13 11:30	04/24/13 18:50	1
Bis(2-chloroethyl)ether	<0.698		9.90	0.698	ug/L		04/22/13 11:30	04/24/13 18:50	1
2-Chlorophenol	<0.357		9.90	0.357	ug/L		04/22/13 11:30	04/24/13 18:50	1
1,3-Dichlorobenzene	<1.98		9.90	1.98	ug/L		04/22/13 11:30	04/24/13 18:50	1
1,4-Dichlorobenzene	<0.733		9.90	0.733	ug/L		04/22/13 11:30	04/24/13 18:50	1
Benzyl alcohol	<1.35		9.90	1.35	ug/L		04/22/13 11:30	04/24/13 18:50	1
1,2-Dichlorobenzene	<0.498		9.90	0.498	ug/L		04/22/13 11:30	04/24/13 18:50	1
2-Methylphenol	<0.481		9.90	0.481	ug/L		04/22/13 11:30	04/24/13 18:50	1
3 & 4 Methylphenol	<0.872		19.8	0.872	ug/L		04/22/13 11:30	04/24/13 18:50	1
N-Nitrosodi-n-propylamine	<0.644		9.90	0.644	ug/L		04/22/13 11:30	04/24/13 18:50	1
Hexachloroethane	<0.990		9.90	0.990	ug/L		04/22/13 11:30	04/24/13 18:50	1
Nitrobenzene	<0.333		9.90	0.333	ug/L		04/22/13 11:30	04/24/13 18:50	1
Isophorone	<0.620		9.90	0.620	ug/L		04/22/13 11:30	04/24/13 18:50	1
2-Nitrophenol	<0.404		9.90	0.404	ug/L		04/22/13 11:30	04/24/13 18:50	1
2,4-Dimethylphenol	<0.554		9.90	0.554	ug/L		04/22/13 11:30	04/24/13 18:50	1
Bis(2-chloroethoxy)methane	<0.587		9.90	0.587	ug/L		04/22/13 11:30	04/24/13 18:50	1
2,4-Dichlorophenol	<0.383		9.90	0.383	ug/L		04/22/13 11:30	04/24/13 18:50	1
1,2,4-Trichlorobenzene	<0.579		9.90	0.579	ug/L		04/22/13 11:30	04/24/13 18:50	1
Naphthalene	<0.472		9.90	0.472	ug/L		04/22/13 11:30	04/24/13 18:50	1
4-Chloroaniline	<0.451		9.90	0.451	ug/L		04/22/13 11:30	04/24/13 18:50	1
Hexachlorobutadiene	<0.990		9.90	0.990	ug/L		04/22/13 11:30	04/24/13 18:50	1
4-Chloro-3-methylphenol	<0.493		9.90	0.493	ug/L		04/22/13 11:30	04/24/13 18:50	1
2-Methylnaphthalene	<0.425		9.90	0.425	ug/L		04/22/13 11:30	04/24/13 18:50	1
Hexachlorocyclopentadiene	<4.95		9.90	4.95	ug/L		04/22/13 11:30	04/24/13 18:50	1
2,4,6-Trichlorophenol	<0.389		9.90	0.389	ug/L		04/22/13 11:30	04/24/13 18:50	1
2,4,5-Trichlorophenol	<0.392		9.90	0.392	ug/L		04/22/13 11:30	04/24/13 18:50	1
2-Chloronaphthalene	<0.492		9.90	0.492	ug/L		04/22/13 11:30	04/24/13 18:50	1
2-Nitroaniline	<0.439		9.90	0.439	ug/L		04/22/13 11:30	04/24/13 18:50	1
Dimethyl phthalate	<0.544		9.90	0.544	ug/L		04/22/13 11:30	04/24/13 18:50	1
Acenaphthylene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
2,6-Dinitrotoluene	<0.517		9.90	0.517	ug/L		04/22/13 11:30	04/24/13 18:50	1
3-Nitroaniline	<1.77		9.90	1.77	ug/L		04/22/13 11:30	04/24/13 18:50	1
Acenaphthene	<0.563		9.90	0.563	ug/L		04/22/13 11:30	04/24/13 18:50	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 170
Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	<0.919		9.90	0.919	ug/L		04/22/13 11:30	04/24/13 18:50	1
4-Nitrophenol	<1.75		9.90	1.75	ug/L		04/22/13 11:30	04/24/13 18:50	1
Dibenzofuran	<0.509		9.90	0.509	ug/L		04/22/13 11:30	04/24/13 18:50	1
2,4-Dinitrotoluene	<0.379		9.90	0.379	ug/L		04/22/13 11:30	04/24/13 18:50	1
Diethyl phthalate	<0.519		9.90	0.519	ug/L		04/22/13 11:30	04/24/13 18:50	1
Fluorene	<0.602		9.90	0.602	ug/L		04/22/13 11:30	04/24/13 18:50	1
4-Chlorophenyl phenyl ether	<0.519		9.90	0.519	ug/L		04/22/13 11:30	04/24/13 18:50	1
4-Nitroaniline	<1.45		9.90	1.45	ug/L		04/22/13 11:30	04/24/13 18:50	1
4,6-Dinitro-2-methylphenol	<1.80		9.90	1.80	ug/L		04/22/13 11:30	04/24/13 18:50	1
N-Nitrosodiphenylamine	<0.504		9.90	0.504	ug/L		04/22/13 11:30	04/24/13 18:50	1
4-Bromophenyl phenyl ether	<0.736		9.90	0.736	ug/L		04/22/13 11:30	04/24/13 18:50	1
Hexachlorobenzene	<0.646		9.90	0.646	ug/L		04/22/13 11:30	04/24/13 18:50	1
Phenanthrene	<0.509		9.90	0.509	ug/L		04/22/13 11:30	04/24/13 18:50	1
Anthracene	<0.400		9.90	0.400	ug/L		04/22/13 11:30	04/24/13 18:50	1
Di-n-butyl phthalate	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Fluoranthene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Pyrene	<0.990		9.90	0.990	ug/L		04/22/13 11:30	04/24/13 18:50	1
Butyl benzyl phthalate	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Benzo[a]anthracene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Chrysene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Bis(2-ethylhexyl) phthalate	<1.87		9.90	1.87	ug/L		04/22/13 11:30	04/24/13 18:50	1
Di-n-octyl phthalate	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Benzo[b]fluoranthene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Benzo[k]fluoranthene	<0.360		9.90	0.360	ug/L		04/22/13 11:30	04/24/13 18:50	1
Benzo[a]pyrene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Indeno[1,2,3-cd]pyrene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Dibenz(a,h)anthracene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
Benzo[g,h,i]perylene	<0.495		9.90	0.495	ug/L		04/22/13 11:30	04/24/13 18:50	1
3,3'-Dichlorobenzidine	<0.990		9.90	0.990	ug/L		04/22/13 11:30	04/24/13 18:50	1
Pentachlorophenol	<4.95		9.90	4.95	ug/L		04/22/13 11:30	04/24/13 18:50	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*93.1*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 18:50*	*1*
unused surrogate	*71.7*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 18:50*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*75*		*10 - 130*	*04/22/13 11:30*	*04/24/13 18:50*	*1*
Phenol-d5	*78*		*10 - 130*	*04/22/13 11:30*	*04/24/13 18:50*	*1*
Nitrobenzene-d5	*86*		*27 - 130*	*04/22/13 11:30*	*04/24/13 18:50*	*1*
2-Fluorobiphenyl	*83*		*23 - 130*	*04/22/13 11:30*	*04/24/13 18:50*	*1*
2,4,6-Tribromophenol	*99*		*18 - 130*	*04/22/13 11:30*	*04/24/13 18:50*	*1*
Terphenyl-d14	*69*		*10 - 141*	*04/22/13 11:30*	*04/24/13 18:50*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00284		0.0490	0.00284	ug/L		04/22/13 20:00	04/25/13 13:53	1
delta-BHC	<0.00290	H	0.0500	0.00290	ug/L		04/25/13 17:00	05/02/13 21:44	1
4,4'-DDD	<0.000863		0.0980	0.000863	ug/L		04/22/13 20:00	04/25/13 13:53	1
4,4'-DDD	<0.000880	H	0.100	0.000880	ug/L		04/25/13 17:00	05/02/13 21:44	1
4,4'-DDE	<0.000980		0.0980	0.000980	ug/L		04/22/13 20:00	04/25/13 13:53	1

Client Sample ID: HSM 170
Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	<0.00100	H	0.100	0.00100	ug/L		04/25/13 17:00	05/02/13 21:44	1
4,4'-DDT	<0.00343		0.0980	0.00343	ug/L		04/22/13 20:00	04/25/13 13:53	1
4,4'-DDT	<0.00350	H	0.100	0.00350	ug/L		04/25/13 17:00	05/02/13 21:44	1
Aldrin	<0.00127	*	0.0490	0.00127	ug/L		04/22/13 20:00	04/25/13 13:53	1
Aldrin	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 21:44	1
alpha-BHC	<0.00294	*	0.0490	0.00294	ug/L		04/22/13 20:00	04/25/13 13:53	1
alpha-BHC	<0.00300	H	0.0500	0.00300	ug/L		04/25/13 17:00	05/02/13 21:44	1
alpha-Chlordane	<0.000912		0.0490	0.000912	ug/L		04/22/13 20:00	04/25/13 13:53	1
alpha-Chlordane	<0.000930	H	0.0500	0.000930	ug/L		04/25/13 17:00	05/02/13 21:44	1
beta-BHC	<0.00392		0.0490	0.00392	ug/L		04/22/13 20:00	04/25/13 13:53	1
beta-BHC	<0.00400	H	0.0500	0.00400	ug/L		04/25/13 17:00	05/02/13 21:44	1
Dieldrin	<0.000765		0.0980	0.000765	ug/L		04/22/13 20:00	04/25/13 13:53	1
Dieldrin	<0.000780	H	0.100	0.000780	ug/L		04/25/13 17:00	05/02/13 21:44	1
Endosulfan I	<0.000922		0.0490	0.000922	ug/L		04/22/13 20:00	04/25/13 13:53	1
Endosulfan I	<0.000940	H	0.0500	0.000940	ug/L		04/25/13 17:00	05/02/13 21:44	1
Endosulfan II	<0.00176		0.0980	0.00176	ug/L		04/22/13 20:00	04/25/13 13:53	1
Endosulfan II	<0.00180	H	0.100	0.00180	ug/L		04/25/13 17:00	05/02/13 21:44	1
Endosulfan sulfate	<0.00275		0.0980	0.00275	ug/L		04/22/13 20:00	04/25/13 13:53	1
Endosulfan sulfate	<0.00280	H	0.100	0.00280	ug/L		04/25/13 17:00	05/02/13 21:44	1
Endrin	<0.000627		0.0980	0.000627	ug/L		04/22/13 20:00	04/25/13 13:53	1
Endrin	<0.000640	H	0.100	0.000640	ug/L		04/25/13 17:00	05/02/13 21:44	1
Endrin aldehyde	<0.000775		0.0980	0.000775	ug/L		04/22/13 20:00	04/25/13 13:53	1
Endrin aldehyde	<0.000790	H	0.100	0.000790	ug/L		04/25/13 17:00	05/02/13 21:44	1
Endrin ketone	<0.00157		0.0980	0.00157	ug/L		04/22/13 20:00	04/25/13 13:53	1
Endrin ketone	<0.00160	H	0.100	0.00160	ug/L		04/25/13 17:00	05/02/13 21:44	1
gamma-BHC (Lindane)	**0.00124**	**J**	0.0490	0.00108	ug/L		04/22/13 20:00	04/25/13 13:53	1
gamma-BHC (Lindane)	<0.00110	H	0.0500	0.00110	ug/L		04/25/13 17:00	05/02/13 21:44	1
gamma-Chlordane	<0.00157		0.0490	0.00157	ug/L		04/22/13 20:00	04/25/13 13:53	1
gamma-Chlordane	<0.00160	H	0.0500	0.00160	ug/L		04/25/13 17:00	05/02/13 21:44	1
Heptachlor	<0.00147	*	0.0490	0.00147	ug/L		04/22/13 20:00	04/25/13 13:53	1
Heptachlor	<0.00150	H	0.0500	0.00150	ug/L		04/25/13 17:00	05/02/13 21:44	1
Heptachlor epoxide	<0.00127		0.0490	0.00127	ug/L		04/22/13 20:00	04/25/13 13:53	1
Heptachlor epoxide	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 21:44	1
Methoxychlor	<0.00206		0.490	0.00206	ug/L		04/22/13 20:00	04/25/13 13:53	1
Methoxychlor	<0.00210	H	0.500	0.00210	ug/L		04/25/13 17:00	05/02/13 21:44	1
Toxaphene	<0.235		4.90	0.235	ug/L		04/22/13 20:00	04/25/13 13:53	1
Toxaphene	<0.240	H	5.00	0.240	ug/L		04/25/13 17:00	05/02/13 21:44	1
Chlordane (technical)	<0.0941		0.490	0.0941	ug/L		04/22/13 20:00	04/25/13 13:53	1
Chlordane (technical)	<0.0960	H	0.500	0.0960	ug/L		04/25/13 17:00	05/02/13 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*71*		*10 - 120*	*04/22/13 20:00*	*04/25/13 13:53*	*1*
DCB Decachlorobiphenyl	*79*		*10 - 120*	*04/25/13 17:00*	*05/02/13 21:44*	*1*
Tetrachloro-m-xylene	*46*		*10 - 110*	*04/22/13 20:00*	*04/25/13 13:53*	*1*
Tetrachloro-m-xylene	*57*		*10 - 110*	*04/25/13 17:00*	*05/02/13 21:44*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1221	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1

Client Sample ID: HSM 170
Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1232	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1242	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1248	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1254	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1260	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1262	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1
Aroclor 1268	<0.481		0.962	0.481	ug/L		04/18/13 13:00	04/22/13 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*25 - 140*	*04/18/13 13:00*	*04/22/13 16:46*	*1*
DCB Decachlorobiphenyl	*69*		*42 - 133*	*04/18/13 13:00*	*04/22/13 16:46*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.324		0.980	0.324	ug/L		04/22/13 20:00	04/25/13 12:26	1
Bolstar	<0.0931		0.980	0.0931	ug/L		04/22/13 20:00	04/25/13 12:26	1
Chlorpyrifos	<0.108		0.980	0.108	ug/L		04/22/13 20:00	04/25/13 12:26	1
Coumaphos	<0.0794		0.980	0.0794	ug/L		04/22/13 20:00	04/25/13 12:26	1
Demeton-O	<0.108		2.45	0.108	ug/L		04/22/13 20:00	04/25/13 12:26	1
Demeton-S	<0.0588		2.45	0.0588	ug/L		04/22/13 20:00	04/25/13 12:26	1
Diazinon	<0.108		0.980	0.108	ug/L		04/22/13 20:00	04/25/13 12:26	1
Dichlorvos	<0.255		1.96	0.255	ug/L		04/22/13 20:00	04/25/13 12:26	1
Dimethoate	<0.314		1.96	0.314	ug/L		04/22/13 20:00	04/25/13 12:26	1
Disulfoton	<0.118		1.96	0.118	ug/L		04/22/13 20:00	04/25/13 12:26	1
EPN	<0.0696		0.980	0.0696	ug/L		04/22/13 20:00	04/25/13 12:26	1
Famphur	<0.108		1.96	0.108	ug/L		04/22/13 20:00	04/25/13 12:26	1
Fensulfothion	<0.167		4.90	0.167	ug/L		04/22/13 20:00	04/25/13 12:26	1
Fenthion	<0.108		0.980	0.108	ug/L		04/22/13 20:00	04/25/13 12:26	1
Malathion	<0.0902		0.980	0.0902	ug/L		04/22/13 20:00	04/25/13 12:26	1
Merphos	<0.127		0.980	0.127	ug/L		04/22/13 20:00	04/25/13 12:26	1
Methyl parathion	<0.118		0.490	0.118	ug/L		04/22/13 20:00	04/25/13 12:26	1
Mevinphos	<0.147		1.96	0.147	ug/L		04/22/13 20:00	04/25/13 12:26	1
Ethoprop	<0.402		0.490	0.402	ug/L		04/22/13 20:00	04/25/13 12:26	1
Monochrotophos	<2.55		9.80	2.55	ug/L		04/22/13 20:00	04/25/13 12:26	1
Naled	<0.353	*	4.90	0.353	ug/L		04/22/13 20:00	04/25/13 12:26	1
Ethyl Parathion	<0.0784		0.980	0.0784	ug/L		04/22/13 20:00	04/25/13 12:26	1
Phorate	<0.157		0.980	0.157	ug/L		04/22/13 20:00	04/25/13 12:26	1
Ronnel	<0.127		0.980	0.127	ug/L		04/22/13 20:00	04/25/13 12:26	1
Stirophos	<0.0824		0.980	0.0824	ug/L		04/22/13 20:00	04/25/13 12:26	1
Sulfotepp	<0.0539		0.490	0.0539	ug/L		04/22/13 20:00	04/25/13 12:26	1
Thionazin	<0.0598		0.980	0.0598	ug/L		04/22/13 20:00	04/25/13 12:26	1
Tokuthion	<0.0853		0.980	0.0853	ug/L		04/22/13 20:00	04/25/13 12:26	1
Trichloronate	<0.108		0.980	0.108	ug/L		04/22/13 20:00	04/25/13 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*109*		*37 - 139*	*04/22/13 20:00*	*04/25/13 12:26*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0636		0.513	0.0636	ug/L		04/22/13 08:13	04/24/13 00:17	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 170
Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

Method: 8151A - Herbicides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.0379		0.513	0.0379	ug/L		04/22/13 08:13	04/24/13 00:17	1
2,4-DB	<0.154		0.513	0.154	ug/L		04/22/13 08:13	04/24/13 00:17	1
Dalapon	<0.103		10.3	0.103	ug/L		04/22/13 08:13	04/24/13 00:17	1
Dicamba	<0.0872		0.513	0.0872	ug/L		04/22/13 08:13	04/24/13 00:17	1
Dichlorprop	<0.154		0.513	0.154	ug/L		04/22/13 08:13	04/24/13 00:17	1
Dinoseb	<0.164		6.15	0.164	ug/L		04/22/13 08:13	04/24/13 00:17	1
MCPA	<17.4		123	17.4	ug/L		04/22/13 08:13	04/24/13 00:17	1
Pentachlorophenol	<0.0379		0.256	0.0379	ug/L		04/22/13 08:13	04/24/13 00:17	1
Silvex (2,4,5-TP)	<0.0636		0.513	0.0636	ug/L		04/22/13 08:13	04/24/13 00:17	1
Mecoprop	<19.5		123	19.5	ug/L		04/22/13 08:13	04/24/13 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*80*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:17*	*1*
DCAA	*94*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:17*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	**4080**		500	70.7	ug/L		04/18/13 09:00	04/19/13 15:14	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**90.3**		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 16:03	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 16:03	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 16:03	1
Potassium	**1.37**		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 16:03	1
Barium	**38.1**		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 16:03	1
Magnesium	**18.2**		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 16:03	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 16:03	1
Sodium	**12.0**		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 16:03	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 16:03	1
Strontium	**544**		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:22	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 16:03	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 16:03	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 16:03	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 16:03	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 16:03	1
Selenium	<1.08		5.00	1.08	ug/L		04/18/13 09:15	04/18/13 16:03	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:22	1
Zinc	<3.55		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:22	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 16:03	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 16:03	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 16:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.315		1.00	0.315	mg/L			04/17/13 18:41	1
Chloride	**21.5**		1.00	0.192	mg/L			04/17/13 18:41	1

Client Sample ID: HSM 170

Date Collected: 04/16/13 00:00
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.30		0.500	0.103	mg/L			04/17/13 18:41	1
Sulfate	28.2		1.00	0.377	mg/L			04/17/13 18:41	1
Fluoride	0.230		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	1.18	B	1.00	0.432	mg/L			04/26/13 06:40	1
Phosphorus	<0.0410		0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:14	1
Total Organic Carbon	0.809	J	1.00	0.285	mg/L			04/19/13 11:10	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.70	HF	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	254		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	254		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	373		10.0	10.0	mg/L			04/19/13 14:00	1
Total Suspended Solids	9.40		3.00	3.00	mg/L			04/19/13 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.92	HF	1.00	0.285	mg/L			04/30/13 09:29	1

Client Sample ID: Trip Blank

Date Collected: 04/16/13 13:40
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 19:02	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 19:02	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 19:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 19:02	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 19:02	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 19:02	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 19:02	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 19:02	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 19:02	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 19:02	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 19:02	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:02	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 19:02	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 19:02	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 19:02	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 19:02	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 19:02	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 19:02	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:02	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 19:02	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 19:02	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 19:02	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 19:02	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 19:02	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: Trip Blank
Date Collected: 04/16/13 13:40
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 19:02	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 19:02	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 19:02	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 19:02	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 19:02	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 19:02	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 19:02	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 19:02	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 19:02	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 19:02	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 19:02	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 19:02	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 19:02	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 19:02	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 19:02	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 19:02	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 19:02	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 19:02	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 19:02	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 19:02	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 19:02	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 19:02	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 19:02	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 19:02	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 19:02	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 19:02	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 19:02	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 19:02	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 19:02	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 19:02	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 19:02	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 19:02	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 19:02	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 19:02	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 19:02	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 19:02	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 19:02	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 19:02	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 19:02	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 19:02	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 19:02	1

Client Sample ID: Trip Blank

Lab Sample ID: 560-39329-8

Date Collected: 04/16/13 13:40

Matrix: Water

Date Received: 04/17/13 08:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 19:02	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 19:02	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 19:02	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 19:02	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 19:02	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 19:02	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 19:02	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:02	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 19:02	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 19:02	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 19:02	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 19:02	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 19:02	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 19:02	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 19:02	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 19:02	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 19:02	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 19:02*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*04/21/13 19:02*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*04/21/13 19:02*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/21/13 19:02*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/21/13 19:02*	*1*

Client Sample ID: HSM 160 FD

Lab Sample ID: 560-39329-9

Date Collected: 04/16/13 12:45

Matrix: Water

Date Received: 04/17/13 08:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 19:27	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 19:27	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 19:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 19:27	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 19:27	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 19:27	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 19:27	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 19:27	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 19:27	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 19:27	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 19:27	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:27	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 19:27	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 19:27	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 19:27	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 19:27	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 19:27	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 19:27	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:27	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 19:27	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 19:27	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 19:27	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 19:27	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 19:27	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 19:27	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 19:27	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 19:27	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 19:27	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 19:27	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 19:27	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 19:27	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 19:27	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 19:27	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 19:27	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 19:27	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 19:27	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 19:27	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 19:27	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 19:27	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 19:27	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 19:27	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 19:27	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 19:27	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 19:27	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 19:27	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 19:27	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 19:27	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 19:27	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 19:27	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 19:27	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 19:27	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 19:27	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 19:27	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 19:27	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 19:27	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 19:27	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 19:27	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 19:27	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 19:27	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 19:27	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 19:27	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 19:27	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 19:27	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 19:27	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 19:27	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 19:27	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 19:27	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 19:27	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 19:27	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 19:27	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 19:27	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 19:27	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:27	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 19:27	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 19:27	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 19:27	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 19:27	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 19:27	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 19:27	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 19:27	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 19:27	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 19:27	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 19:27*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*04/21/13 19:27*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*04/21/13 19:27*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*04/21/13 19:27*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/21/13 19:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<1.12		11.2	1.12	ug/L		04/22/13 11:30	04/24/13 19:16	1
Bis(2-chloroethyl)ether	<0.792		11.2	0.792	ug/L		04/22/13 11:30	04/24/13 19:16	1
2-Chlorophenol	<0.406		11.2	0.406	ug/L		04/22/13 11:30	04/24/13 19:16	1
1,3-Dichlorobenzene	<2.25		11.2	2.25	ug/L		04/22/13 11:30	04/24/13 19:16	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.831		11.2	0.831	ug/L		04/22/13 11:30	04/24/13 19:16	1
Benzyl alcohol	<1.53		11.2	1.53	ug/L		04/22/13 11:30	04/24/13 19:16	1
1,2-Dichlorobenzene	<0.565		11.2	0.565	ug/L		04/22/13 11:30	04/24/13 19:16	1
2-Methylphenol	<0.546		11.2	0.546	ug/L		04/22/13 11:30	04/24/13 19:16	1
3 & 4 Methylphenol	<0.990		22.5	0.990	ug/L		04/22/13 11:30	04/24/13 19:16	1
N-Nitrosodi-n-propylamine	<0.730		11.2	0.730	ug/L		04/22/13 11:30	04/24/13 19:16	1
Hexachloroethane	<1.12		11.2	1.12	ug/L		04/22/13 11:30	04/24/13 19:16	1
Nitrobenzene	<0.378		11.2	0.378	ug/L		04/22/13 11:30	04/24/13 19:16	1
Isophorone	<0.703		11.2	0.703	ug/L		04/22/13 11:30	04/24/13 19:16	1
2-Nitrophenol	<0.458		11.2	0.458	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,4-Dimethylphenol	<0.629		11.2	0.629	ug/L		04/22/13 11:30	04/24/13 19:16	1
Bis(2-chloroethoxy)methane	<0.666		11.2	0.666	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,4-Dichlorophenol	<0.435		11.2	0.435	ug/L		04/22/13 11:30	04/24/13 19:16	1
1,2,4-Trichlorobenzene	<0.657		11.2	0.657	ug/L		04/22/13 11:30	04/24/13 19:16	1
Naphthalene	<0.536		11.2	0.536	ug/L		04/22/13 11:30	04/24/13 19:16	1
4-Chloroaniline	<0.512		11.2	0.512	ug/L		04/22/13 11:30	04/24/13 19:16	1
Hexachlorobutadiene	<1.12		11.2	1.12	ug/L		04/22/13 11:30	04/24/13 19:16	1
4-Chloro-3-methylphenol	<0.560		11.2	0.560	ug/L		04/22/13 11:30	04/24/13 19:16	1
2-Methylnaphthalene	<0.482		11.2	0.482	ug/L		04/22/13 11:30	04/24/13 19:16	1
Hexachlorocyclopentadiene	<5.62		11.2	5.62	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,4,6-Trichlorophenol	<0.442		11.2	0.442	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,4,5-Trichlorophenol	<0.445		11.2	0.445	ug/L		04/22/13 11:30	04/24/13 19:16	1
2-Chloronaphthalene	<0.558		11.2	0.558	ug/L		04/22/13 11:30	04/24/13 19:16	1
2-Nitroaniline	<0.498		11.2	0.498	ug/L		04/22/13 11:30	04/24/13 19:16	1
Dimethyl phthalate	<0.617		11.2	0.617	ug/L		04/22/13 11:30	04/24/13 19:16	1
Acenaphthylene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,6-Dinitrotoluene	<0.587		11.2	0.587	ug/L		04/22/13 11:30	04/24/13 19:16	1
3-Nitroaniline	<2.01		11.2	2.01	ug/L		04/22/13 11:30	04/24/13 19:16	1
Acenaphthene	<0.639		11.2	0.639	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,4-Dinitrophenol	<1.04		11.2	1.04	ug/L		04/22/13 11:30	04/24/13 19:16	1
4-Nitrophenol	<1.99		11.2	1.99	ug/L		04/22/13 11:30	04/24/13 19:16	1
Dibenzofuran	<0.578		11.2	0.578	ug/L		04/22/13 11:30	04/24/13 19:16	1
2,4-Dinitrotoluene	<0.430		11.2	0.430	ug/L		04/22/13 11:30	04/24/13 19:16	1
Diethyl phthalate	<0.589		11.2	0.589	ug/L		04/22/13 11:30	04/24/13 19:16	1
Fluorene	<0.683		11.2	0.683	ug/L		04/22/13 11:30	04/24/13 19:16	1
4-Chlorophenyl phenyl ether	<0.589		11.2	0.589	ug/L		04/22/13 11:30	04/24/13 19:16	1
4-Nitroaniline	<1.64		11.2	1.64	ug/L		04/22/13 11:30	04/24/13 19:16	1
4,6-Dinitro-2-methylphenol	<2.04		11.2	2.04	ug/L		04/22/13 11:30	04/24/13 19:16	1
N-Nitrosodiphenylamine	<0.572		11.2	0.572	ug/L		04/22/13 11:30	04/24/13 19:16	1
4-Bromophenyl phenyl ether	<0.835		11.2	0.835	ug/L		04/22/13 11:30	04/24/13 19:16	1
Hexachlorobenzene	<0.733		11.2	0.733	ug/L		04/22/13 11:30	04/24/13 19:16	1
Phenanthrene	<0.578		11.2	0.578	ug/L		04/22/13 11:30	04/24/13 19:16	1
Anthracene	<0.454		11.2	0.454	ug/L		04/22/13 11:30	04/24/13 19:16	1
Di-n-butyl phthalate	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Fluoranthene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Pyrene	<1.12		11.2	1.12	ug/L		04/22/13 11:30	04/24/13 19:16	1
Butyl benzyl phthalate	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Benzo[a]anthracene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Chrysene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	<2.12		11.2	2.12	ug/L		04/22/13 11:30	04/24/13 19:16	1
Di-n-octyl phthalate	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Benzo[b]fluoranthene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Benzo[k]fluoranthene	<0.409		11.2	0.409	ug/L		04/22/13 11:30	04/24/13 19:16	1
Benzo[a]pyrene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Indeno[1,2,3-cd]pyrene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Dibenz(a,h)anthracene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
Benzo[g,h,i]perylene	<0.562		11.2	0.562	ug/L		04/22/13 11:30	04/24/13 19:16	1
3,3'-Dichlorobenzidine	<1.12		11.2	1.12	ug/L		04/22/13 11:30	04/24/13 19:16	1
Pentachlorophenol	<5.62		11.2	5.62	ug/L		04/22/13 11:30	04/24/13 19:16	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*101*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 19:16*	*1*
unused surrogate	*76.5*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 19:16*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*71*		*10 - 130*	*04/22/13 11:30*	*04/24/13 19:16*	*1*
Phenol-d5	*75*		*10 - 130*	*04/22/13 11:30*	*04/24/13 19:16*	*1*
Nitrobenzene-d5	*83*		*27 - 130*	*04/22/13 11:30*	*04/24/13 19:16*	*1*
2-Fluorobiphenyl	*79*		*23 - 130*	*04/22/13 11:30*	*04/24/13 19:16*	*1*
2,4,6-Tribromophenol	*96*		*18 - 130*	*04/22/13 11:30*	*04/24/13 19:16*	*1*
Terphenyl-d14	*68*		*10 - 141*	*04/22/13 11:30*	*04/24/13 19:16*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00290		0.0500	0.00290	ug/L		04/22/13 20:00	04/25/13 14:08	1
delta-BHC	<0.00290	H	0.0500	0.00290	ug/L		04/25/13 17:00	05/02/13 21:59	1
4,4'-DDD	<0.000880		0.100	0.000880	ug/L		04/22/13 20:00	04/25/13 14:08	1
4,4'-DDD	<0.000880	H	0.100	0.000880	ug/L		04/25/13 17:00	05/02/13 21:59	1
4,4'-DDE	<0.00100		0.100	0.00100	ug/L		04/22/13 20:00	04/25/13 14:08	1
4,4'-DDE	<0.00100	H	0.100	0.00100	ug/L		04/25/13 17:00	05/02/13 21:59	1
4,4'-DDT	<0.00350		0.100	0.00350	ug/L		04/22/13 20:00	04/25/13 14:08	1
4,4'-DDT	<0.00350	H	0.100	0.00350	ug/L		04/25/13 17:00	05/02/13 21:59	1
Aldrin	<0.00130	*	0.0500	0.00130	ug/L		04/22/13 20:00	04/25/13 14:08	1
Aldrin	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 21:59	1
alpha-BHC	<0.00300	*	0.0500	0.00300	ug/L		04/22/13 20:00	04/25/13 14:08	1
alpha-BHC	<0.00300	H	0.0500	0.00300	ug/L		04/25/13 17:00	05/02/13 21:59	1
alpha-Chlordane	<0.000930		0.0500	0.000930	ug/L		04/22/13 20:00	04/25/13 14:08	1
alpha-Chlordane	<0.000930	H	0.0500	0.000930	ug/L		04/25/13 17:00	05/02/13 21:59	1
beta-BHC	<0.00400		0.0500	0.00400	ug/L		04/22/13 20:00	04/25/13 14:08	1
beta-BHC	<0.00400	H	0.0500	0.00400	ug/L		04/25/13 17:00	05/02/13 21:59	1
Dieldrin	<0.000780		0.100	0.000780	ug/L		04/22/13 20:00	04/25/13 14:08	1
Dieldrin	<0.000780	H	0.100	0.000780	ug/L		04/25/13 17:00	05/02/13 21:59	1
Endosulfan I	<0.000940		0.0500	0.000940	ug/L		04/22/13 20:00	04/25/13 14:08	1
Endosulfan I	<0.000940	H	0.0500	0.000940	ug/L		04/25/13 17:00	05/02/13 21:59	1
Endosulfan II	<0.00180		0.100	0.00180	ug/L		04/22/13 20:00	04/25/13 14:08	1
Endosulfan II	<0.00180	H	0.100	0.00180	ug/L		04/25/13 17:00	05/02/13 21:59	1
Endosulfan sulfate	<0.00280		0.100	0.00280	ug/L		04/22/13 20:00	04/25/13 14:08	1
Endosulfan sulfate	<0.00280	H	0.100	0.00280	ug/L		04/25/13 17:00	05/02/13 21:59	1
Endrin	<0.000640		0.100	0.000640	ug/L		04/22/13 20:00	04/25/13 14:08	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	<0.000640	H	0.100	0.000640	ug/L		04/25/13 17:00	05/02/13 21:59	1
Endrin aldehyde	<0.000790		0.100	0.000790	ug/L		04/22/13 20:00	04/25/13 14:08	1
Endrin aldehyde	<0.000790	H	0.100	0.000790	ug/L		04/25/13 17:00	05/02/13 21:59	1
Endrin ketone	<0.00160		0.100	0.00160	ug/L		04/22/13 20:00	04/25/13 14:08	1
Endrin ketone	<0.00160	H	0.100	0.00160	ug/L		04/25/13 17:00	05/02/13 21:59	1
gamma-BHC (Lindane)	<0.00110	*	0.0500	0.00110	ug/L		04/22/13 20:00	04/25/13 14:08	1
gamma-BHC (Lindane)	<0.00110	H	0.0500	0.00110	ug/L		04/25/13 17:00	05/02/13 21:59	1
gamma-Chlordane	<0.00160		0.0500	0.00160	ug/L		04/22/13 20:00	04/25/13 14:08	1
gamma-Chlordane	<0.00160	H	0.0500	0.00160	ug/L		04/25/13 17:00	05/02/13 21:59	1
Heptachlor	<0.00150	*	0.0500	0.00150	ug/L		04/22/13 20:00	04/25/13 14:08	1
Heptachlor	<0.00150	H	0.0500	0.00150	ug/L		04/25/13 17:00	05/02/13 21:59	1
Heptachlor epoxide	<0.00130		0.0500	0.00130	ug/L		04/22/13 20:00	04/25/13 14:08	1
Heptachlor epoxide	<0.00130	H	0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 21:59	1
Methoxychlor	<0.00210		0.500	0.00210	ug/L		04/22/13 20:00	04/25/13 14:08	1
Methoxychlor	<0.00210	H	0.500	0.00210	ug/L		04/25/13 17:00	05/02/13 21:59	1
Toxaphene	<0.240		5.00	0.240	ug/L		04/22/13 20:00	04/25/13 14:08	1
Toxaphene	<0.240	H	5.00	0.240	ug/L		04/25/13 17:00	05/02/13 21:59	1
Chlordane (technical)	<0.0960		0.500	0.0960	ug/L		04/22/13 20:00	04/25/13 14:08	1
Chlordane (technical)	<0.0960	H	0.500	0.0960	ug/L		04/25/13 17:00	05/02/13 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*71*		*10 - 120*	*04/22/13 20:00*	*04/25/13 14:08*	*1*
DCB Decachlorobiphenyl	*84*		*10 - 120*	*04/25/13 17:00*	*05/02/13 21:59*	*1*
Tetrachloro-m-xylene	*46*		*10 - 110*	*04/22/13 20:00*	*04/25/13 14:08*	*1*
Tetrachloro-m-xylene	*50*		*10 - 110*	*04/25/13 17:00*	*05/02/13 21:59*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1221	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1232	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1242	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1248	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1254	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1260	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1262	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1
Aroclor 1268	<0.549		1.10	0.549	ug/L		04/18/13 13:00	04/22/13 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*25 - 140*	*04/18/13 13:00*	*04/22/13 17:02*	*1*
DCB Decachlorobiphenyl	*69*		*42 - 133*	*04/18/13 13:00*	*04/22/13 17:02*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.330		1.00	0.330	ug/L		04/22/13 20:00	04/25/13 12:41	1
Bolstar	<0.0950		1.00	0.0950	ug/L		04/22/13 20:00	04/25/13 12:41	1
Chlorpyrifos	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:41	1
Coumaphos	<0.0810		1.00	0.0810	ug/L		04/22/13 20:00	04/25/13 12:41	1
Demeton-O	<0.110		2.50	0.110	ug/L		04/22/13 20:00	04/25/13 12:41	1
Demeton-S	<0.0600		2.50	0.0600	ug/L		04/22/13 20:00	04/25/13 12:41	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diazinon	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:41	1
Dichlorvos	<0.260		2.00	0.260	ug/L		04/22/13 20:00	04/25/13 12:41	1
Dimethoate	<0.320		2.00	0.320	ug/L		04/22/13 20:00	04/25/13 12:41	1
Disulfoton	<0.120		2.00	0.120	ug/L		04/22/13 20:00	04/25/13 12:41	1
EPN	<0.0710		1.00	0.0710	ug/L		04/22/13 20:00	04/25/13 12:41	1
Famphur	<0.110		2.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:41	1
Fensulfothion	<0.170		5.00	0.170	ug/L		04/22/13 20:00	04/25/13 12:41	1
Fenthion	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:41	1
Malathion	<0.0920		1.00	0.0920	ug/L		04/22/13 20:00	04/25/13 12:41	1
Merphos	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/25/13 12:41	1
Methyl parathion	<0.120		0.500	0.120	ug/L		04/22/13 20:00	04/25/13 12:41	1
Mevinphos	<0.150		2.00	0.150	ug/L		04/22/13 20:00	04/25/13 12:41	1
Ethoprop	<0.410		0.500	0.410	ug/L		04/22/13 20:00	04/25/13 12:41	1
Monochrotophos	<2.60		10.0	2.60	ug/L		04/22/13 20:00	04/25/13 12:41	1
Naled	<0.360	*	5.00	0.360	ug/L		04/22/13 20:00	04/25/13 12:41	1
Ethyl Parathion	<0.0800		1.00	0.0800	ug/L		04/22/13 20:00	04/25/13 12:41	1
Phorate	<0.160		1.00	0.160	ug/L		04/22/13 20:00	04/25/13 12:41	1
Ronnel	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/25/13 12:41	1
Stirophos	<0.0840		1.00	0.0840	ug/L		04/22/13 20:00	04/25/13 12:41	1
Sulfotepp	<0.0550		0.500	0.0550	ug/L		04/22/13 20:00	04/25/13 12:41	1
Thionazin	<0.0610		1.00	0.0610	ug/L		04/22/13 20:00	04/25/13 12:41	1
Tokuthion	<0.0870		1.00	0.0870	ug/L		04/22/13 20:00	04/25/13 12:41	1
Trichloronate	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/25/13 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*100*		*37 - 139*	*04/22/13 20:00*	*04/25/13 12:41*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0685		0.553	0.0685	ug/L		04/22/13 08:13	04/24/13 00:33	1
2,4-D	<0.0409		0.553	0.0409	ug/L		04/22/13 08:13	04/24/13 00:33	1
2,4-DB	<0.166		0.553	0.166	ug/L		04/22/13 08:13	04/24/13 00:33	1
Dalapon	<0.111		11.1	0.111	ug/L		04/22/13 08:13	04/24/13 00:33	1
Dicamba	<0.0940		0.553	0.0940	ug/L		04/22/13 08:13	04/24/13 00:33	1
Dichlorprop	<0.166		0.553	0.166	ug/L		04/22/13 08:13	04/24/13 00:33	1
Dinoseb	<0.177		6.63	0.177	ug/L		04/22/13 08:13	04/24/13 00:33	1
MCPA	<18.8		133	18.8	ug/L		04/22/13 08:13	04/24/13 00:33	1
Pentachlorophenol	<0.0409		0.276	0.0409	ug/L		04/22/13 08:13	04/24/13 00:33	1
Silvex (2,4,5-TP)	<0.0685		0.553	0.0685	ug/L		04/22/13 08:13	04/24/13 00:33	1
Mecoprop	<21.0		133	21.0	ug/L		04/22/13 08:13	04/24/13 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*85*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:33*	*1*
DCAA	*93*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:33*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	4090		500	70.7	ug/L		04/18/13 09:00	04/19/13 15:18	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: HSM 160 FD
Date Collected: 04/16/13 12:45
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-9
Matrix: Water

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**91.1**		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 16:09	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 16:09	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 16:09	1
Potassium	**1.38**		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 16:09	1
Barium	**39.7**		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 16:09	1
Magnesium	**18.1**		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 16:09	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 16:09	1
Sodium	**11.8**		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 16:09	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 16:09	1
Strontium	**546**		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:27	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 16:09	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 16:09	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 16:09	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 16:09	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 16:09	1
Selenium	**1.11**	**J**	5.00	1.08	ug/L		04/18/13 09:15	04/18/13 16:09	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:27	1
Zinc	<3.55		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:27	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 16:09	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 16:09	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 16:09	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.315		1.00	0.315	mg/L			04/17/13 19:03	1
Chloride	**21.5**		1.00	0.192	mg/L			04/17/13 19:03	1
Nitrate as N	**1.28**		0.500	0.103	mg/L			04/17/13 19:03	1
Sulfate	**28.1**		1.00	0.377	mg/L			04/17/13 19:03	1
Fluoride	**0.225**		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	**1.20**	**B**	1.00	0.432	mg/L			04/26/13 06:42	1
Phosphorus	<0.0410		0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:15	1
Total Organic Carbon	**0.705**	**J**	1.00	0.285	mg/L			04/19/13 11:10	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.86**	**HF**	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	**255**		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	**255**		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	**392**		10.0	10.0	mg/L			04/19/13 14:00	1
Total Suspended Solids	**4.50**		3.00	3.00	mg/L			04/19/13 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	**15.6**	**HF**	1.00	0.285	mg/L			04/30/13 09:29	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 19:52	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 19:52	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 19:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 19:52	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 19:52	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 19:52	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 19:52	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 19:52	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 19:52	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 19:52	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 19:52	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:52	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 19:52	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 19:52	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 19:52	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 19:52	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 19:52	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 19:52	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:52	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 19:52	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 19:52	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 19:52	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 19:52	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 19:52	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 19:52	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 19:52	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 19:52	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 19:52	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 19:52	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 19:52	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 19:52	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 19:52	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 19:52	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 19:52	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 19:52	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 19:52	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 19:52	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 19:52	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 19:52	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 19:52	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 19:52	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 19:52	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 19:52	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 19:52	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	**1.23**		1.00	0.173	ug/L			04/21/13 19:52	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 19:52	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 19:52	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 19:52	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 19:52	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 19:52	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 19:52	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 19:52	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 19:52	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 19:52	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 19:52	1
Ethyl ether	**0.447**	**J**	1.00	0.135	ug/L			04/21/13 19:52	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 19:52	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 19:52	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 19:52	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 19:52	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 19:52	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 19:52	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 19:52	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 19:52	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 19:52	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 19:52	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 19:52	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 19:52	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 19:52	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 19:52	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 19:52	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 19:52	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 19:52	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 19:52	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 19:52	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 19:52	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 19:52	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 19:52	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 19:52	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 19:52	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 19:52	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 19:52	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 19:52*	*1*

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*04/21/13 19:52*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*04/21/13 19:52*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*04/21/13 19:52*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/21/13 19:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 19:43	1
Bis(2-chloroethyl)ether	<0.659		9.35	0.659	ug/L		04/22/13 11:30	04/24/13 19:43	1
2-Chlorophenol	<0.337		9.35	0.337	ug/L		04/22/13 11:30	04/24/13 19:43	1
1,3-Dichlorobenzene	<1.87		9.35	1.87	ug/L		04/22/13 11:30	04/24/13 19:43	1
1,4-Dichlorobenzene	<0.692		9.35	0.692	ug/L		04/22/13 11:30	04/24/13 19:43	1
Benzyl alcohol	<1.27		9.35	1.27	ug/L		04/22/13 11:30	04/24/13 19:43	1
1,2-Dichlorobenzene	<0.470		9.35	0.470	ug/L		04/22/13 11:30	04/24/13 19:43	1
2-Methylphenol	<0.454		9.35	0.454	ug/L		04/22/13 11:30	04/24/13 19:43	1
3 & 4 Methylphenol	<0.823		18.7	0.823	ug/L		04/22/13 11:30	04/24/13 19:43	1
N-Nitrosodi-n-propylamine	<0.607		9.35	0.607	ug/L		04/22/13 11:30	04/24/13 19:43	1
Hexachloroethane	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 19:43	1
Nitrobenzene	<0.314		9.35	0.314	ug/L		04/22/13 11:30	04/24/13 19:43	1
Isophorone	<0.585		9.35	0.585	ug/L		04/22/13 11:30	04/24/13 19:43	1
2-Nitrophenol	<0.381		9.35	0.381	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,4-Dimethylphenol	<0.523		9.35	0.523	ug/L		04/22/13 11:30	04/24/13 19:43	1
Bis(2-chloroethoxy)methane	<0.554		9.35	0.554	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,4-Dichlorophenol	<0.362		9.35	0.362	ug/L		04/22/13 11:30	04/24/13 19:43	1
1,2,4-Trichlorobenzene	<0.547		9.35	0.547	ug/L		04/22/13 11:30	04/24/13 19:43	1
Naphthalene	<0.446		9.35	0.446	ug/L		04/22/13 11:30	04/24/13 19:43	1
4-Chloroaniline	<0.426		9.35	0.426	ug/L		04/22/13 11:30	04/24/13 19:43	1
Hexachlorobutadiene	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 19:43	1
4-Chloro-3-methylphenol	<0.465		9.35	0.465	ug/L		04/22/13 11:30	04/24/13 19:43	1
2-Methylnaphthalene	<0.401		9.35	0.401	ug/L		04/22/13 11:30	04/24/13 19:43	1
Hexachlorocyclopentadiene	<4.67		9.35	4.67	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,4,6-Trichlorophenol	<0.367		9.35	0.367	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,4,5-Trichlorophenol	<0.370		9.35	0.370	ug/L		04/22/13 11:30	04/24/13 19:43	1
2-Chloronaphthalene	<0.464		9.35	0.464	ug/L		04/22/13 11:30	04/24/13 19:43	1
2-Nitroaniline	<0.414		9.35	0.414	ug/L		04/22/13 11:30	04/24/13 19:43	1
Dimethyl phthalate	<0.513		9.35	0.513	ug/L		04/22/13 11:30	04/24/13 19:43	1
Acenaphthylene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,6-Dinitrotoluene	<0.488		9.35	0.488	ug/L		04/22/13 11:30	04/24/13 19:43	1
3-Nitroaniline	<1.67		9.35	1.67	ug/L		04/22/13 11:30	04/24/13 19:43	1
Acenaphthene	<0.532		9.35	0.532	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,4-Dinitrophenol	<0.867		9.35	0.867	ug/L		04/22/13 11:30	04/24/13 19:43	1
4-Nitrophenol	<1.65		9.35	1.65	ug/L		04/22/13 11:30	04/24/13 19:43	1
Dibenzofuran	<0.480		9.35	0.480	ug/L		04/22/13 11:30	04/24/13 19:43	1
2,4-Dinitrotoluene	<0.358		9.35	0.358	ug/L		04/22/13 11:30	04/24/13 19:43	1
Diethyl phthalate	<0.490		9.35	0.490	ug/L		04/22/13 11:30	04/24/13 19:43	1
Fluorene	<0.568		9.35	0.568	ug/L		04/22/13 11:30	04/24/13 19:43	1
4-Chlorophenyl phenyl ether	<0.490		9.35	0.490	ug/L		04/22/13 11:30	04/24/13 19:43	1
4-Nitroaniline	<1.36		9.35	1.36	ug/L		04/22/13 11:30	04/24/13 19:43	1
4,6-Dinitro-2-methylphenol	<1.70		9.35	1.70	ug/L		04/22/13 11:30	04/24/13 19:43	1
N-Nitrosodiphenylamine	<0.476		9.35	0.476	ug/L		04/22/13 11:30	04/24/13 19:43	1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	<0.694		9.35	0.694	ug/L		04/22/13 11:30	04/24/13 19:43	1
Hexachlorobenzene	<0.609		9.35	0.609	ug/L		04/22/13 11:30	04/24/13 19:43	1
Phenanthrene	<0.480		9.35	0.480	ug/L		04/22/13 11:30	04/24/13 19:43	1
Anthracene	<0.378		9.35	0.378	ug/L		04/22/13 11:30	04/24/13 19:43	1
Di-n-butyl phthalate	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Fluoranthene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Pyrene	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 19:43	1
Butyl benzyl phthalate	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Benzo[a]anthracene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Chrysene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Bis(2-ethylhexyl) phthalate	<1.77		9.35	1.77	ug/L		04/22/13 11:30	04/24/13 19:43	1
Di-n-octyl phthalate	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Benzo[b]fluoranthene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Benzo[k]fluoranthene	<0.340		9.35	0.340	ug/L		04/22/13 11:30	04/24/13 19:43	1
Benzo[a]pyrene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Indeno[1,2,3-cd]pyrene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Dibenz(a,h)anthracene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
Benzo[g,h,i]perylene	<0.467		9.35	0.467	ug/L		04/22/13 11:30	04/24/13 19:43	1
3,3'-Dichlorobenzidine	<0.935		9.35	0.935	ug/L		04/22/13 11:30	04/24/13 19:43	1
Pentachlorophenol	<4.67		9.35	4.67	ug/L		04/22/13 11:30	04/24/13 19:43	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
unused surrogate	*79.1*	*T J*	*ug/L*		*5.66*		*04/22/13 11:30*	*04/24/13 19:43*	*1*
unused surrogate	*60.5*	*T J*	*ug/L*		*6.13*		*04/22/13 11:30*	*04/24/13 19:43*	*1*
Phenol, 2-methoxy-	*9.20*	*T J N*	*ug/L*		*6.56*	*90-5-1*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
Benzoic acid	*3.84*	*J*	*ug/L*		*7.07*	*65-85-0*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
2,2,4-Trimethyl-1,3-pentanediol diisobut	*6.24*	*T J N*	*ug/L*		*9.02*	*6846-50-0*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
Propanoic acid, 2-methyl-, 2-ethyl-3-hyd	*14.0*	*T J N*	*ug/L*		*9.19*	*74367-31-0*	*04/22/13 11:30*	*04/24/13 19:43*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*76*		*10 - 130*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
Phenol-d5	*81*		*10 - 130*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
Nitrobenzene-d5	*87*		*27 - 130*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
2-Fluorobiphenyl	*84*		*23 - 130*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
2,4,6-Tribromophenol	*104*		*18 - 130*	*04/22/13 11:30*	*04/24/13 19:43*	*1*
Terphenyl-d14	*72*		*10 - 141*	*04/22/13 11:30*	*04/24/13 19:43*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00274		0.0472	0.00274	ug/L		04/22/13 20:00	04/25/13 14:23	1
delta-BHC	<0.00274	H	0.0472	0.00274	ug/L		04/25/13 17:00	05/02/13 22:14	1
4,4'-DDD	<0.000830		0.0943	0.000830	ug/L		04/22/13 20:00	04/25/13 14:23	1
4,4'-DDD	<0.000830	H	0.0943	0.000830	ug/L		04/25/13 17:00	05/02/13 22:14	1
4,4'-DDE	<0.000943		0.0943	0.000943	ug/L		04/22/13 20:00	04/25/13 14:23	1
4,4'-DDE	<0.000943	H	0.0943	0.000943	ug/L		04/25/13 17:00	05/02/13 22:14	1
4,4'-DDT	<0.00330		0.0943	0.00330	ug/L		04/22/13 20:00	04/25/13 14:23	1
4,4'-DDT	<0.00330	H	0.0943	0.00330	ug/L		04/25/13 17:00	05/02/13 22:14	1
Aldrin	<0.00123	*	0.0472	0.00123	ug/L		04/22/13 20:00	04/25/13 14:23	1
Aldrin	<0.00123	H	0.0472	0.00123	ug/L		04/25/13 17:00	05/02/13 22:14	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	<0.00283	*	0.0472	0.00283	ug/L		04/22/13 20:00	04/25/13 14:23	1
alpha-BHC	<0.00283	H	0.0472	0.00283	ug/L		04/25/13 17:00	05/02/13 22:14	1
alpha-Chlordane	<0.000877		0.0472	0.000877	ug/L		04/22/13 20:00	04/25/13 14:23	1
alpha-Chlordane	<0.000877	H	0.0472	0.000877	ug/L		04/25/13 17:00	05/02/13 22:14	1
beta-BHC	<0.00377		0.0472	0.00377	ug/L		04/22/13 20:00	04/25/13 14:23	1
beta-BHC	<0.00377	H	0.0472	0.00377	ug/L		04/25/13 17:00	05/02/13 22:14	1
Dieldrin	<0.000736		0.0943	0.000736	ug/L		04/22/13 20:00	04/25/13 14:23	1
Dieldrin	<0.000736	H	0.0943	0.000736	ug/L		04/25/13 17:00	05/02/13 22:14	1
Endosulfan I	<0.000887		0.0472	0.000887	ug/L		04/22/13 20:00	04/25/13 14:23	1
Endosulfan I	<0.000887	H	0.0472	0.000887	ug/L		04/25/13 17:00	05/02/13 22:14	1
Endosulfan II	<0.00170		0.0943	0.00170	ug/L		04/22/13 20:00	04/25/13 14:23	1
Endosulfan II	<0.00170	H	0.0943	0.00170	ug/L		04/25/13 17:00	05/02/13 22:14	1
Endosulfan sulfate	<0.00264		0.0943	0.00264	ug/L		04/22/13 20:00	04/25/13 14:23	1
Endosulfan sulfate	<0.00264	H	0.0943	0.00264	ug/L		04/25/13 17:00	05/02/13 22:14	1
Endrin	<0.000604		0.0943	0.000604	ug/L		04/22/13 20:00	04/25/13 14:23	1
Endrin	<0.000604	H	0.0943	0.000604	ug/L		04/25/13 17:00	05/02/13 22:14	1
Endrin aldehyde	<0.000745		0.0943	0.000745	ug/L		04/22/13 20:00	04/25/13 14:23	1
Endrin aldehyde	<0.000745	H	0.0943	0.000745	ug/L		04/25/13 17:00	05/02/13 22:14	1
Endrin ketone	<0.00151		0.0943	0.00151	ug/L		04/22/13 20:00	04/25/13 14:23	1
Endrin ketone	<0.00151	H	0.0943	0.00151	ug/L		04/25/13 17:00	05/02/13 22:14	1
gamma-BHC (Lindane)	**0.00199**	**J ***	0.0472	0.00104	ug/L		04/22/13 20:00	04/25/13 14:23	1
gamma-BHC (Lindane)	<0.00104	H	0.0472	0.00104	ug/L		04/25/13 17:00	05/02/13 22:14	1
gamma-Chlordane	<0.00151		0.0472	0.00151	ug/L		04/22/13 20:00	04/25/13 14:23	1
gamma-Chlordane	<0.00151	H	0.0472	0.00151	ug/L		04/25/13 17:00	05/02/13 22:14	1
Heptachlor	<0.00142	*	0.0472	0.00142	ug/L		04/22/13 20:00	04/25/13 14:23	1
Heptachlor	<0.00142	H	0.0472	0.00142	ug/L		04/25/13 17:00	05/02/13 22:14	1
Heptachlor epoxide	<0.00123		0.0472	0.00123	ug/L		04/22/13 20:00	04/25/13 14:23	1
Heptachlor epoxide	<0.00123	H	0.0472	0.00123	ug/L		04/25/13 17:00	05/02/13 22:14	1
Methoxychlor	<0.00198		0.472	0.00198	ug/L		04/22/13 20:00	04/25/13 14:23	1
Methoxychlor	<0.00198	H	0.472	0.00198	ug/L		04/25/13 17:00	05/02/13 22:14	1
Toxaphene	<0.226		4.72	0.226	ug/L		04/22/13 20:00	04/25/13 14:23	1
Toxaphene	<0.226	H	4.72	0.226	ug/L		04/25/13 17:00	05/02/13 22:14	1
Chlordane (technical)	<0.0906		0.472	0.0906	ug/L		04/22/13 20:00	04/25/13 14:23	1
Chlordane (technical)	<0.0906	H	0.472	0.0906	ug/L		04/25/13 17:00	05/02/13 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*57*		*10 - 120*	*04/22/13 20:00*	*04/25/13 14:23*	*1*
DCB Decachlorobiphenyl	*61*		*10 - 120*	*04/25/13 17:00*	*05/02/13 22:14*	*1*
Tetrachloro-m-xylene	*38*		*10 - 110*	*04/22/13 20:00*	*04/25/13 14:23*	*1*
Tetrachloro-m-xylene	*13*		*10 - 110*	*04/25/13 17:00*	*05/02/13 22:14*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1221	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1232	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1242	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1248	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1254	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1260	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1262	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1
Aroclor 1268	<0.467		0.935	0.467	ug/L		04/18/13 13:00	04/22/13 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*25 - 140*	*04/18/13 13:00*	*04/22/13 17:17*	*1*
DCB Decachlorobiphenyl	*34*	*X*	*42 - 133*	*04/18/13 13:00*	*04/22/13 17:17*	*1*

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.311		0.943	0.311	ug/L		04/22/13 20:00	04/25/13 12:55	1
Bolstar	<0.0896		0.943	0.0896	ug/L		04/22/13 20:00	04/25/13 12:55	1
Chlorpyrifos	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 12:55	1
Coumaphos	<0.0764		0.943	0.0764	ug/L		04/22/13 20:00	04/25/13 12:55	1
Demeton-O	<0.104		2.36	0.104	ug/L		04/22/13 20:00	04/25/13 12:55	1
Demeton-S	<0.0566		2.36	0.0566	ug/L		04/22/13 20:00	04/25/13 12:55	1
Diazinon	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 12:55	1
Dichlorvos	<0.245		1.89	0.245	ug/L		04/22/13 20:00	04/25/13 12:55	1
Dimethoate	<0.302		1.89	0.302	ug/L		04/22/13 20:00	04/25/13 12:55	1
Disulfoton	<0.113		1.89	0.113	ug/L		04/22/13 20:00	04/25/13 12:55	1
EPN	<0.0670		0.943	0.0670	ug/L		04/22/13 20:00	04/25/13 12:55	1
Famphur	<0.104		1.89	0.104	ug/L		04/22/13 20:00	04/25/13 12:55	1
Fensulfothion	<0.160		4.72	0.160	ug/L		04/22/13 20:00	04/25/13 12:55	1
Fenthion	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 12:55	1
Malathion	<0.0868		0.943	0.0868	ug/L		04/22/13 20:00	04/25/13 12:55	1
Merphos	<0.123		0.943	0.123	ug/L		04/22/13 20:00	04/25/13 12:55	1
Methyl parathion	<0.113		0.472	0.113	ug/L		04/22/13 20:00	04/25/13 12:55	1
Mevinphos	<0.142		1.89	0.142	ug/L		04/22/13 20:00	04/25/13 12:55	1
Ethoprop	<0.387		0.472	0.387	ug/L		04/22/13 20:00	04/25/13 12:55	1
Monochrotophos	<2.45		9.43	2.45	ug/L		04/22/13 20:00	04/25/13 12:55	1
Naled	<0.340	*	4.72	0.340	ug/L		04/22/13 20:00	04/25/13 12:55	1
Ethyl Parathion	<0.0755		0.943	0.0755	ug/L		04/22/13 20:00	04/25/13 12:55	1
Phorate	<0.151		0.943	0.151	ug/L		04/22/13 20:00	04/25/13 12:55	1
Ronnel	<0.123		0.943	0.123	ug/L		04/22/13 20:00	04/25/13 12:55	1
Stirophos	<0.0792		0.943	0.0792	ug/L		04/22/13 20:00	04/25/13 12:55	1
Sulfotepp	<0.0519		0.472	0.0519	ug/L		04/22/13 20:00	04/25/13 12:55	1
Thionazin	<0.0575		0.943	0.0575	ug/L		04/22/13 20:00	04/25/13 12:55	1
Tokuthion	<0.0821		0.943	0.0821	ug/L		04/22/13 20:00	04/25/13 12:55	1
Trichloronate	<0.104		0.943	0.104	ug/L		04/22/13 20:00	04/25/13 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*103*		*37 - 139*	*04/22/13 20:00*	*04/25/13 12:55*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0596		0.481	0.0596	ug/L		04/22/13 08:13	04/24/13 00:48	1
2,4-D	<0.0356		0.481	0.0356	ug/L		04/22/13 08:13	04/24/13 00:48	1
2,4-DB	<0.144		0.481	0.144	ug/L		04/22/13 08:13	04/24/13 00:48	1
Dalapon	<0.0962		9.62	0.0962	ug/L		04/22/13 08:13	04/24/13 00:48	1
Dicamba	<0.0817		0.481	0.0817	ug/L		04/22/13 08:13	04/24/13 00:48	1
Dichlorprop	<0.144		0.481	0.144	ug/L		04/22/13 08:13	04/24/13 00:48	1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

Method: 8151A - Herbicides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dinoseb	<0.154		5.77	0.154	ug/L		04/22/13 08:13	04/24/13 00:48	1
MCPA	<16.3		115	16.3	ug/L		04/22/13 08:13	04/24/13 00:48	1
Pentachlorophenol	<0.0356		0.240	0.0356	ug/L		04/22/13 08:13	04/24/13 00:48	1
Silvex (2,4,5-TP)	<0.0596		0.481	0.0596	ug/L		04/22/13 08:13	04/24/13 00:48	1
Mecoprop	<18.3		115	18.3	ug/L		04/22/13 08:13	04/24/13 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*86*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:48*	*1*
DCAA	*87*		*52 - 151*	*04/22/13 08:13*	*04/24/13 00:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	<70.7		500	70.7	ug/L		04/18/13 09:00	04/19/13 16:16	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.198		0.500	0.198	mg/L		04/18/13 09:15	04/18/13 16:14	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 16:14	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 16:14	1
Potassium	<0.407		1.00	0.407	mg/L		04/18/13 09:15	04/18/13 16:14	1
Barium	<0.810		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 16:14	1
Magnesium	<0.113		0.500	0.113	mg/L		04/18/13 09:15	04/18/13 16:14	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 16:14	1
Sodium	<0.727		1.00	0.727	mg/L		04/18/13 09:15	04/18/13 16:14	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 16:14	1
Strontium	<0.768		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 14:33	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 16:14	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 16:14	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 16:14	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 16:14	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 16:14	1
Selenium	<1.08		5.00	1.08	ug/L		04/18/13 09:15	04/18/13 16:14	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 14:33	1
Zinc	<3.55		25.0	3.55	ug/L		04/18/13 09:15	04/22/13 14:33	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 16:14	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 16:14	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 16:14	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 17:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.315		1.00	0.315	mg/L			04/17/13 19:25	1
Chloride	<0.192		1.00	0.192	mg/L			04/17/13 19:25	1
Nitrate as N	<0.103		0.500	0.103	mg/L			04/17/13 19:25	1
Sulfate	<0.377		1.00	0.377	mg/L			04/17/13 19:25	1
Fluoride	<0.0200		0.100	0.0200	mg/L			04/22/13 08:45	1
Nitrogen, Kjeldahl	**0.485**	**J B**	1.00	0.432	mg/L			04/26/13 06:43	1
Phosphorus	<0.0410		0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 13:16	1

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Client Sample ID: EB
Date Collected: 04/16/13 12:50
Date Received: 04/17/13 08:30

Lab Sample ID: 560-39329-10
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.285		1.00	0.285	mg/L			04/19/13 11:10	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**6.68**	**HF**	0.100	0.100	SU			04/18/13 08:20	1
Total Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Bicarbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Carbonate Alkalinity as CaCO3	<5.00		5.00	5.00	mg/L			04/23/13 13:45	1
Total Dissolved Solids	**50.0**		10.0	10.0	mg/L			04/19/13 14:00	1
Total Suspended Solids	<3.00		3.00	3.00	mg/L			04/19/13 15:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	**1.42**	**HF**	1.00	0.285	mg/L			04/30/13 09:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 560-86748/6
Matrix: Water
Analysis Batch: 86748

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/17/13 11:51	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/17/13 11:51	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/17/13 11:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/17/13 11:51	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/17/13 11:51	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/17/13 11:51	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/17/13 11:51	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/17/13 11:51	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/17/13 11:51	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/17/13 11:51	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/17/13 11:51	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/17/13 11:51	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/17/13 11:51	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/17/13 11:51	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/17/13 11:51	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/17/13 11:51	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/17/13 11:51	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/17/13 11:51	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/17/13 11:51	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/17/13 11:51	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/17/13 11:51	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/17/13 11:51	1
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/17/13 11:51	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
1-Octene	<0.440		5.00	0.440	ug/L			04/17/13 11:51	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/17/13 11:51	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/17/13 11:51	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/17/13 11:51	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/17/13 11:51	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/17/13 11:51	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/17/13 11:51	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/17/13 11:51	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/17/13 11:51	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/17/13 11:51	1
Acetone	<5.00		10.0	5.00	ug/L			04/17/13 11:51	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/17/13 11:51	1
Benzene	<0.140		1.00	0.140	ug/L			04/17/13 11:51	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/17/13 11:51	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/17/13 11:51	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/17/13 11:51	1
Bromoform	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/17/13 11:51	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/17/13 11:51	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/17/13 11:51	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/17/13 11:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 560-86748/6
Matrix: Water
Analysis Batch: 86748

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	<0.400		5.00	0.400	ug/L			04/17/13 11:51	1
Chloroform	<0.173		1.00	0.173	ug/L			04/17/13 11:51	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/17/13 11:51	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/17/13 11:51	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/17/13 11:51	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/17/13 11:51	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/17/13 11:51	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/17/13 11:51	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/17/13 11:51	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/17/13 11:51	1
EDB	<0.150		1.00	0.150	ug/L			04/17/13 11:51	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/17/13 11:51	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/17/13 11:51	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/17/13 11:51	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/17/13 11:51	1
Hexane	<2.00		5.00	2.00	ug/L			04/17/13 11:51	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/17/13 11:51	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/17/13 11:51	1
Isooctane	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/17/13 11:51	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/17/13 11:51	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/17/13 11:51	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/17/13 11:51	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/17/13 11:51	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/17/13 11:51	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/17/13 11:51	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/17/13 11:51	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/17/13 11:51	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/17/13 11:51	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/17/13 11:51	1
Styrene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/17/13 11:51	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/17/13 11:51	1
Toluene	<0.300		1.00	0.300	ug/L			04/17/13 11:51	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/17/13 11:51	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/17/13 11:51	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/17/13 11:51	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/17/13 11:51	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/17/13 11:51	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/17/13 11:51	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/17/13 11:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 560-86748/6
Matrix: Water
Analysis Batch: 86748

Client Sample ID: Method Blank
Prep Type: Total/NA

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					04/17/13 11:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		04/17/13 11:51	1
4-Bromofluorobenzene (Surr)	91		70 - 130		04/17/13 11:51	1
Dibromofluoromethane (Surr)	102		70 - 130		04/17/13 11:51	1
Toluene-d8 (Surr)	101		70 - 130		04/17/13 11:51	1

Lab Sample ID: LCS 560-86748/3
Matrix: Water
Analysis Batch: 86748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	22.63		ug/L		91	70 - 130
1,1,1-Trichloroethane	25.0	20.97		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.18		ug/L		101	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.50		ug/L		114	51 - 130
1,1,2-Trichloroethane	25.0	25.26		ug/L		101	70 - 130
1,1-Dichloroethane	25.0	22.77		ug/L		91	70 - 130
1,1-Dichloroethene	25.0	22.64		ug/L		91	67 - 130
1,1-Dichloropropene	25.0	22.06		ug/L		88	70 - 130
1,2,3-Trichlorobenzene	25.0	22.19		ug/L		89	59 - 135
1,2,3-Trichloropropane	25.0	24.18		ug/L		97	68 - 132
1,2,4-Trichlorobenzene	25.0	21.62		ug/L		86	62 - 135
1,2,4-Trimethylbenzene	25.0	22.45		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	21.97		ug/L		88	56 - 130
1,2-Dichlorobenzene	25.0	24.11		ug/L		96	70 - 130
1,2-Dichloroethane	25.0	22.43		ug/L		90	68 - 130
1,2-Dichloroethene, Total	50.0	44.72		ug/L		89	70 - 130
1,2-Dichloropropane	25.0	23.24		ug/L		93	70 - 130
1,3,5-Trichlorobenzene	25.0	22.06		ug/L		88	62 - 137
1,3,5-Trimethylbenzene	25.0	22.42		ug/L		90	69 - 130
1,3-Butadiene	25.0	25.17		ug/L		101	31 - 132
1,3-Dichlorobenzene	25.0	24.42		ug/L		98	70 - 130
1,3-Dichloropropane	25.0	24.85		ug/L		99	70 - 130
1,4-Dichlorobenzene	25.0	24.88		ug/L		100	70 - 130
1,4-Dioxane	500	435.7		ug/L		87	34 - 174
1-Chlorohexane	25.0	25.21		ug/L		101	64 - 130
1-Octene	25.0	23.82		ug/L		95	63 - 134
2,2-Dichloropropane	25.0	16.91		ug/L		68	63 - 141
2-Butanone (MEK)	25.0	27.17		ug/L		109	50 - 158
2-Chloro-1,3-butadiene	25.0	18.87		ug/L		75	55 - 144
2-Chlorotoluene	25.0	22.71		ug/L		91	70 - 130
2-Hexanone	25.0	26.32		ug/L		105	58 - 145
2-Nitropropane	25.0	13.17		ug/L		53	24 - 150
3-Chloro-1-propene	25.0	22.31		ug/L		89	70 - 139
4-Chlorotoluene	25.0	24.15		ug/L		97	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 560-86748/3
Matrix: Water
Analysis Batch: 86748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Isopropyltoluene	25.0	22.35		ug/L		89	69 - 130
4-Methyl-2-pentanone (MIBK)	24.8	21.67		ug/L		87	62 - 135
Acetone	25.0	31.67		ug/L		127	34 - 197
Acetonitrile	250	234.3		ug/L		94	10 - 200
Benzene	25.0	23.29		ug/L		93	70 - 130
Benzyl chloride	25.0	12.75	*	ug/L		51	56 - 135
Bromobenzene	25.0	22.59		ug/L		90	67 - 130
Bromochloromethane	25.0	24.10		ug/L		96	70 - 130
Bromoform	25.0	25.27		ug/L		101	53 - 130
Bromomethane	25.0	25.89		ug/L		104	57 - 132
Carbon disulfide	25.0	21.59		ug/L		86	70 - 152
Carbon tetrachloride	25.0	19.73		ug/L		79	65 - 129
Chlorobenzene	25.0	24.20		ug/L		97	70 - 130
Chlorodibromomethane	25.0	24.85		ug/L		99	64 - 130
Chloroethane	25.0	21.75		ug/L		87	65 - 133
Chloroform	25.0	23.17		ug/L		93	70 - 130
Chloromethane	25.0	27.10		ug/L		108	54 - 156
cis-1,2-Dichloroethene	25.0	21.52		ug/L		86	70 - 130
cis-1,3-Dichloropropene	25.0	20.02		ug/L		80	65 - 132
cis-1,4-Dichloro-2-butene	25.0	5.669	*	ug/L		23	25 - 156
Cyclohexane	50.0	46.60		ug/L		93	62 - 134
Cyclohexanone	125	227.4		ug/L		182	10 - 200
Dibromomethane	25.0	23.52		ug/L		94	70 - 130
Dichlorobromomethane	25.0	22.09		ug/L		88	70 - 130
Dichlorodifluoromethane	25.0	29.07		ug/L		116	23 - 167
EDB	25.0	23.65		ug/L		95	70 - 130
Ethyl acetate	25.0	21.62		ug/L		86	64 - 139
Ethyl ether	25.0	20.95		ug/L		84	70 - 130
Ethyl methacrylate	25.0	20.59		ug/L		82	66 - 130
Ethylbenzene	25.0	23.63		ug/L		95	70 - 130
Ethylene oxide	100	85.84		ug/L		86	12 - 185
Hexachlorobutadiene	25.0	27.77		ug/L		111	55 - 149
Hexane	25.0	25.25		ug/L		101	60 - 159
Iodomethane	25.0	21.27		ug/L		85	70 - 142
Isobutyl alcohol	500	452.7		ug/L		91	34 - 165
Isooctane	25.0	25.37		ug/L		101	66 - 150
Isopropylbenzene	25.0	22.87		ug/L		91	66 - 130
Methacrylonitrile	250	245.2		ug/L		98	70 - 130
Methyl methacrylate	25.0	20.61		ug/L		82	63 - 130
Methyl tert-butyl ether	25.0	20.22		ug/L		81	69 - 130
Methylene Chloride	25.0	23.41		ug/L		94	70 - 130
m-Xylene & p-Xylene	50.0	48.28		ug/L		97	70 - 130
Naphthalene	25.0	18.55		ug/L		74	68 - 131
n-Butylbenzene	25.0	23.42		ug/L		94	62 - 138
n-Heptane	25.0	25.27		ug/L		101	70 - 150
N-Propylbenzene	25.0	22.65		ug/L		91	51 - 158
o-Xylene	25.0	22.97		ug/L		92	70 - 130
Pentachloroethane	25.0	19.95		ug/L		80	60 - 145

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 560-86748/3
Matrix: Water
Analysis Batch: 86748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Propionitrile	250	271.5		ug/L		109	50 - 158
sec-Butylbenzene	25.0	22.19		ug/L		89	66 - 130
Styrene	25.0	23.22		ug/L		93	64 - 130
tert-Butylbenzene	25.0	21.46		ug/L		86	66 - 130
Tetrachloroethene	25.0	20.95		ug/L		84	60 - 130
Toluene	25.0	22.96		ug/L		92	70 - 130
trans-1,2-Dichloroethene	25.0	23.21		ug/L		93	70 - 130
trans-1,3-Dichloropropene	25.0	19.73		ug/L		79	56 - 130
trans-1,4-Dichloro-2-butene	25.0	7.083	*	ug/L		28	31 - 142
Trichloroethene	25.0	22.45		ug/L		90	70 - 130
Trichlorofluoromethane	25.0	22.53		ug/L		90	60 - 133
Vinyl acetate	25.0	21.51		ug/L		86	70 - 159
Vinyl chloride	25.0	27.03		ug/L		108	59 - 139
Xylenes, Total	75.0	71.25		ug/L		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 560-86901/8
Matrix: Water
Analysis Batch: 86901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.209		1.00	0.209	ug/L			04/21/13 11:29	1
1,1,1-Trichloroethane	<0.300		1.00	0.300	ug/L			04/21/13 11:29	1
1,1,2,2-Tetrachloroethane	<0.190		1.00	0.190	ug/L			04/21/13 11:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.278		1.00	0.278	ug/L			04/21/13 11:29	1
1,1,2-Trichloroethane	<0.173		1.00	0.173	ug/L			04/21/13 11:29	1
1,1-Dichloroethane	<0.168		1.00	0.168	ug/L			04/21/13 11:29	1
1,1-Dichloroethene	<0.300		1.00	0.300	ug/L			04/21/13 11:29	1
1,1-Dichloropropene	<0.185		1.00	0.185	ug/L			04/21/13 11:29	1
1,2,3-Trichlorobenzene	<0.217		5.00	0.217	ug/L			04/21/13 11:29	1
1,2,3-Trichloropropane	<0.191		1.00	0.191	ug/L			04/21/13 11:29	1
1,2,4-Trichlorobenzene	<0.168		5.00	0.168	ug/L			04/21/13 11:29	1
1,2,4-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 11:29	1
1,2-Dibromo-3-Chloropropane	<0.349		5.00	0.349	ug/L			04/21/13 11:29	1
1,2-Dichlorobenzene	<0.117		1.00	0.117	ug/L			04/21/13 11:29	1
1,2-Dichloroethane	<0.160		1.00	0.160	ug/L			04/21/13 11:29	1
1,2-Dichloroethene, Total	<0.200		2.00	0.200	ug/L			04/21/13 11:29	1
1,2-Dichloropropane	<0.173		1.00	0.173	ug/L			04/21/13 11:29	1
1,3,5-Trichlorobenzene	<0.203		5.00	0.203	ug/L			04/21/13 11:29	1
1,3,5-Trimethylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 11:29	1
1,3-Butadiene	<0.300		1.00	0.300	ug/L			04/21/13 11:29	1
1,3-Dichlorobenzene	<0.128		1.00	0.128	ug/L			04/21/13 11:29	1
1,3-Dichloropropane	<0.146		1.00	0.146	ug/L			04/21/13 11:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 560-86901/8
Matrix: Water
Analysis Batch: 86901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
1,4-Dioxane	<7.46		100	7.46	ug/L			04/21/13 11:29	1
1-Chlorohexane	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1
1-Octene	<0.440		5.00	0.440	ug/L			04/21/13 11:29	1
2,2-Dichloropropane	<0.335		1.00	0.335	ug/L			04/21/13 11:29	1
2-Butanone (MEK)	<1.00		20.0	1.00	ug/L			04/21/13 11:29	1
2-Chloro-1,3-butadiene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
2-Chlorotoluene	<0.155		1.00	0.155	ug/L			04/21/13 11:29	1
2-Hexanone	<0.200		5.00	0.200	ug/L			04/21/13 11:29	1
2-Nitropropane	<0.225		5.00	0.225	ug/L			04/21/13 11:29	1
3-Chloro-1-propene	<0.421		1.00	0.421	ug/L			04/21/13 11:29	1
4-Chlorotoluene	<0.242		1.00	0.242	ug/L			04/21/13 11:29	1
4-Isopropyltoluene	<0.150		1.00	0.150	ug/L			04/21/13 11:29	1
4-Methyl-2-pentanone (MIBK)	<0.116		5.00	0.116	ug/L			04/21/13 11:29	1
Acetone	<5.00		10.0	5.00	ug/L			04/21/13 11:29	1
Acetonitrile	<10.0		50.0	10.0	ug/L			04/21/13 11:29	1
Benzene	<0.140		1.00	0.140	ug/L			04/21/13 11:29	1
Benzyl chloride	<0.278		5.00	0.278	ug/L			04/21/13 11:29	1
Bromobenzene	<0.128		1.00	0.128	ug/L			04/21/13 11:29	1
Bromochloromethane	<0.228		1.00	0.228	ug/L			04/21/13 11:29	1
Bromoform	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1
Bromomethane	<0.392		5.00	0.392	ug/L			04/21/13 11:29	1
Carbon disulfide	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1
Carbon tetrachloride	<0.251		1.00	0.251	ug/L			04/21/13 11:29	1
Chlorobenzene	<0.136		1.00	0.136	ug/L			04/21/13 11:29	1
Chlorodibromomethane	<0.223		1.00	0.223	ug/L			04/21/13 11:29	1
Chloroethane	<0.400		5.00	0.400	ug/L			04/21/13 11:29	1
Chloroform	<0.173		1.00	0.173	ug/L			04/21/13 11:29	1
Chloromethane	<0.390		5.00	0.390	ug/L			04/21/13 11:29	1
cis-1,2-Dichloroethene	<0.121		1.00	0.121	ug/L			04/21/13 11:29	1
cis-1,3-Dichloropropene	<0.146		1.00	0.146	ug/L			04/21/13 11:29	1
cis-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1
Cyclohexane	<1.00		2.00	1.00	ug/L			04/21/13 11:29	1
Cyclohexanone	<5.00		50.0	5.00	ug/L			04/21/13 11:29	1
Dibromomethane	<0.165		1.00	0.165	ug/L			04/21/13 11:29	1
Dichlorobromomethane	<0.175		1.00	0.175	ug/L			04/21/13 11:29	1
Dichlorodifluoromethane	<0.429		5.00	0.429	ug/L			04/21/13 11:29	1
EDB	<0.150		1.00	0.150	ug/L			04/21/13 11:29	1
Ethyl acetate	<1.00		5.00	1.00	ug/L			04/21/13 11:29	1
Ethyl ether	<0.135		1.00	0.135	ug/L			04/21/13 11:29	1
Ethyl methacrylate	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1
Ethylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
Ethylene oxide	<9.20		20.0	9.20	ug/L			04/21/13 11:29	1
Hexachlorobutadiene	<0.860		5.00	0.860	ug/L			04/21/13 11:29	1
Hexane	<2.00		5.00	2.00	ug/L			04/21/13 11:29	1
Iodomethane	<0.223		2.00	0.223	ug/L			04/21/13 11:29	1
Isobutyl alcohol	<3.39		20.0	3.39	ug/L			04/21/13 11:29	1
Isooctane	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 560-86901/8
Matrix: Water
Analysis Batch: 86901

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.200		5.00	0.200	ug/L			04/21/13 11:29	1
Methacrylonitrile	<1.55		10.0	1.55	ug/L			04/21/13 11:29	1
Methyl methacrylate	<0.196		5.00	0.196	ug/L			04/21/13 11:29	1
Methyl tert-butyl ether	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
Methylene Chloride	<2.00		5.00	2.00	ug/L			04/21/13 11:29	1
m-Xylene & p-Xylene	<0.260		2.00	0.260	ug/L			04/21/13 11:29	1
Naphthalene	<0.200		5.00	0.200	ug/L			04/21/13 11:29	1
n-Butylbenzene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
n-Heptane	<0.300		5.00	0.300	ug/L			04/21/13 11:29	1
N-Propylbenzene	<0.106		1.00	0.106	ug/L			04/21/13 11:29	1
o-Xylene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
Pentachloroethane	<0.302		5.00	0.302	ug/L			04/21/13 11:29	1
Propionitrile	<2.69		10.0	2.69	ug/L			04/21/13 11:29	1
sec-Butylbenzene	<0.300		2.00	0.300	ug/L			04/21/13 11:29	1
Styrene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
tert-Butylbenzene	<0.200		2.00	0.200	ug/L			04/21/13 11:29	1
Tetrachloroethene	<0.189		1.00	0.189	ug/L			04/21/13 11:29	1
Toluene	<0.300		1.00	0.300	ug/L			04/21/13 11:29	1
trans-1,2-Dichloroethene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
trans-1,3-Dichloropropene	<0.200		1.00	0.200	ug/L			04/21/13 11:29	1
trans-1,4-Dichloro-2-butene	<0.500		5.00	0.500	ug/L			04/21/13 11:29	1
Trichloroethene	<0.317		1.00	0.317	ug/L			04/21/13 11:29	1
Trichlorofluoromethane	<0.244		1.00	0.244	ug/L			04/21/13 11:29	1
Vinyl acetate	<0.300		5.00	0.300	ug/L			04/21/13 11:29	1
Vinyl chloride	<0.300		1.00	0.300	ug/L			04/21/13 11:29	1
Xylenes, Total	<0.226		3.00	0.226	ug/L			04/21/13 11:29	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*					*04/21/13 11:29*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*04/21/13 11:29*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*04/21/13 11:29*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*04/21/13 11:29*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/21/13 11:29*	*1*

Lab Sample ID: LCS 560-86901/3
Matrix: Water
Analysis Batch: 86901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	25.47		ug/L		102	70 - 130
1,1,1-Trichloroethane	25.0	25.51		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	25.0	24.22		ug/L		97	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.82		ug/L		107	51 - 130
1,1,2-Trichloroethane	25.0	25.19		ug/L		101	70 - 130
1,1-Dichloroethane	25.0	25.70		ug/L		103	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 560-86901/3
Matrix: Water
Analysis Batch: 86901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	25.07		ug/L		100	67 - 130
1,1-Dichloropropene	25.0	25.18		ug/L		101	70 - 130
1,2,3-Trichlorobenzene	25.0	29.60		ug/L		118	59 - 135
1,2,3-Trichloropropane	25.0	25.29		ug/L		101	68 - 132
1,2,4-Trichlorobenzene	25.0	28.54		ug/L		114	62 - 135
1,2,4-Trimethylbenzene	25.0	25.79		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	27.36		ug/L		109	56 - 130
1,2-Dichlorobenzene	25.0	26.38		ug/L		106	70 - 130
1,2-Dichloroethane	25.0	25.99		ug/L		104	68 - 130
1,2-Dichloroethene, Total	50.0	52.07		ug/L		104	70 - 130
1,2-Dichloropropane	25.0	24.80		ug/L		99	70 - 130
1,3,5-Trichlorobenzene	25.0	27.32		ug/L		109	62 - 137
1,3,5-Trimethylbenzene	25.0	25.43		ug/L		102	69 - 130
1,3-Butadiene	25.0	23.28		ug/L		93	31 - 132
1,3-Dichlorobenzene	25.0	25.34		ug/L		101	70 - 130
1,3-Dichloropropane	25.0	25.82		ug/L		103	70 - 130
1,4-Dichlorobenzene	25.0	25.12		ug/L		100	70 - 130
1,4-Dioxane	500	633.7		ug/L		127	34 - 174
1-Chlorohexane	25.0	25.37		ug/L		101	64 - 130
1-Octene	25.0	25.48		ug/L		102	63 - 134
2,2-Dichloropropane	25.0	27.93		ug/L		112	63 - 141
2-Butanone (MEK)	25.0	15.24	J	ug/L		61	50 - 158
2-Chloro-1,3-butadiene	25.0	24.58		ug/L		98	55 - 144
2-Chlorotoluene	25.0	24.84		ug/L		99	70 - 130
2-Hexanone	25.0	19.78		ug/L		79	58 - 145
2-Nitropropane	25.0	24.93		ug/L		100	24 - 150
3-Chloro-1-propene	25.0	24.07		ug/L		96	70 - 139
4-Chlorotoluene	25.0	24.22		ug/L		97	70 - 130
4-Isopropyltoluene	25.0	26.45		ug/L		106	69 - 130
4-Methyl-2-pentanone (MIBK)	24.8	24.44		ug/L		99	62 - 135
Acetone	25.0	12.28		ug/L		49	34 - 197
Acetonitrile	250	227.3		ug/L		91	10 - 200
Benzene	25.0	24.20		ug/L		97	70 - 130
Benzyl chloride	25.0	22.73		ug/L		91	56 - 135
Bromobenzene	25.0	24.03		ug/L		96	67 - 130
Bromochloromethane	25.0	26.19		ug/L		105	70 - 130
Bromoform	25.0	25.84		ug/L		103	53 - 130
Bromomethane	25.0	27.24		ug/L		109	57 - 132
Carbon disulfide	25.0	27.42		ug/L		110	70 - 152
Carbon tetrachloride	25.0	25.29		ug/L		101	65 - 129
Chlorobenzene	25.0	24.53		ug/L		98	70 - 130
Chlorodibromomethane	25.0	25.71		ug/L		103	64 - 130
Chloroethane	25.0	26.27		ug/L		105	65 - 133
Chloroform	25.0	25.94		ug/L		104	70 - 130
Chloromethane	25.0	28.70		ug/L		115	54 - 156
cis-1,2-Dichloroethene	25.0	25.87		ug/L		103	70 - 130
cis-1,3-Dichloropropene	25.0	23.27		ug/L		93	65 - 132
cis-1,4-Dichloro-2-butene	25.0	20.22		ug/L		81	25 - 156

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 560-86901/3
Matrix: Water
Analysis Batch: 86901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyclohexane	50.0	50.84		ug/L		102	62 - 134
Cyclohexanone	125	40.45	J	ug/L		32	10 - 200
Dibromomethane	25.0	26.14		ug/L		105	70 - 130
Dichlorobromomethane	25.0	24.64		ug/L		99	70 - 130
Dichlorodifluoromethane	25.0	34.04		ug/L		136	23 - 167
EDB	25.0	26.14		ug/L		105	70 - 130
Ethyl acetate	25.0	23.98		ug/L		96	64 - 139
Ethyl ether	25.0	23.71		ug/L		95	70 - 130
Ethyl methacrylate	25.0	22.56		ug/L		90	66 - 130
Ethylbenzene	25.0	25.29		ug/L		101	70 - 130
Ethylene oxide	100	101.5		ug/L		102	12 - 185
Hexachlorobutadiene	25.0	32.28		ug/L		129	55 - 149
Hexane	25.0	26.08		ug/L		104	60 - 159
Iodomethane	25.0	26.61		ug/L		106	70 - 142
Isobutyl alcohol	500	582.7		ug/L		117	34 - 165
Isooctane	25.0	28.57		ug/L		114	66 - 150
Isopropylbenzene	25.0	25.98		ug/L		104	66 - 130
Methacrylonitrile	250	250.9		ug/L		100	70 - 130
Methyl methacrylate	25.0	24.54		ug/L		98	63 - 130
Methyl tert-butyl ether	25.0	26.30		ug/L		105	69 - 130
Methylene Chloride	25.0	25.21		ug/L		101	70 - 130
m-Xylene & p-Xylene	50.0	50.91		ug/L		102	70 - 130
Naphthalene	25.0	27.24		ug/L		109	68 - 131
n-Butylbenzene	25.0	26.16		ug/L		105	62 - 138
n-Heptane	25.0	26.22		ug/L		105	70 - 150
N-Propylbenzene	25.0	24.68		ug/L		99	51 - 158
o-Xylene	25.0	25.59		ug/L		102	70 - 130
Pentachloroethane	25.0	17.53		ug/L		70	60 - 145
Propionitrile	250	251.9		ug/L		101	50 - 158
sec-Butylbenzene	25.0	26.30		ug/L		105	66 - 130
Styrene	25.0	25.54		ug/L		102	64 - 130
tert-Butylbenzene	25.0	24.05		ug/L		96	66 - 130
Tetrachloroethene	25.0	28.67		ug/L		115	60 - 130
Toluene	25.0	24.44		ug/L		98	70 - 130
trans-1,2-Dichloroethene	25.0	26.19		ug/L		105	70 - 130
trans-1,3-Dichloropropene	25.0	25.42		ug/L		102	56 - 130
trans-1,4-Dichloro-2-butene	25.0	24.17		ug/L		97	31 - 142
Trichloroethene	25.0	26.78		ug/L		107	70 - 130
Trichlorofluoromethane	25.0	25.60		ug/L		102	60 - 133
Vinyl acetate	25.0	21.37		ug/L		85	70 - 159
Vinyl chloride	25.0	28.51		ug/L		114	59 - 139
Xylenes, Total	75.0	76.50		ug/L		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 560-86947/1-A
Matrix: Water
Analysis Batch: 87054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86947

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<1.00		10.0	1.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
Bis(2-chloroethyl)ether	<0.705		10.0	0.705	ug/L		04/22/13 11:30	04/24/13 14:50	1
2-Chlorophenol	<0.361		10.0	0.361	ug/L		04/22/13 11:30	04/24/13 14:50	1
1,3-Dichlorobenzene	<2.00		10.0	2.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
1,4-Dichlorobenzene	<0.740		10.0	0.740	ug/L		04/22/13 11:30	04/24/13 14:50	1
Benzyl alcohol	<1.36		10.0	1.36	ug/L		04/22/13 11:30	04/24/13 14:50	1
1,2-Dichlorobenzene	<0.503		10.0	0.503	ug/L		04/22/13 11:30	04/24/13 14:50	1
2-Methylphenol	<0.486		10.0	0.486	ug/L		04/22/13 11:30	04/24/13 14:50	1
3 & 4 Methylphenol	0.9481	J	20.0	0.881	ug/L		04/22/13 11:30	04/24/13 14:50	1
N-Nitrosodi-n-propylamine	<0.650		10.0	0.650	ug/L		04/22/13 11:30	04/24/13 14:50	1
Hexachloroethane	<1.00		10.0	1.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
Nitrobenzene	<0.336		10.0	0.336	ug/L		04/22/13 11:30	04/24/13 14:50	1
Isophorone	<0.626		10.0	0.626	ug/L		04/22/13 11:30	04/24/13 14:50	1
2-Nitrophenol	<0.408		10.0	0.408	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,4-Dimethylphenol	<0.560		10.0	0.560	ug/L		04/22/13 11:30	04/24/13 14:50	1
Bis(2-chloroethoxy)methane	<0.593		10.0	0.593	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,4-Dichlorophenol	<0.387		10.0	0.387	ug/L		04/22/13 11:30	04/24/13 14:50	1
1,2,4-Trichlorobenzene	<0.585		10.0	0.585	ug/L		04/22/13 11:30	04/24/13 14:50	1
Naphthalene	<0.477		10.0	0.477	ug/L		04/22/13 11:30	04/24/13 14:50	1
4-Chloroaniline	<0.456		10.0	0.456	ug/L		04/22/13 11:30	04/24/13 14:50	1
Hexachlorobutadiene	<1.00		10.0	1.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
4-Chloro-3-methylphenol	<0.498		10.0	0.498	ug/L		04/22/13 11:30	04/24/13 14:50	1
2-Methylnaphthalene	<0.429		10.0	0.429	ug/L		04/22/13 11:30	04/24/13 14:50	1
Hexachlorocyclopentadiene	<5.00		10.0	5.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,4,6-Trichlorophenol	<0.393		10.0	0.393	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,4,5-Trichlorophenol	<0.396		10.0	0.396	ug/L		04/22/13 11:30	04/24/13 14:50	1
2-Chloronaphthalene	<0.497		10.0	0.497	ug/L		04/22/13 11:30	04/24/13 14:50	1
2-Nitroaniline	<0.443		10.0	0.443	ug/L		04/22/13 11:30	04/24/13 14:50	1
Dimethyl phthalate	<0.549		10.0	0.549	ug/L		04/22/13 11:30	04/24/13 14:50	1
Acenaphthylene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,6-Dinitrotoluene	<0.522		10.0	0.522	ug/L		04/22/13 11:30	04/24/13 14:50	1
3-Nitroaniline	<1.79		10.0	1.79	ug/L		04/22/13 11:30	04/24/13 14:50	1
Acenaphthene	<0.569		10.0	0.569	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,4-Dinitrophenol	<0.928		10.0	0.928	ug/L		04/22/13 11:30	04/24/13 14:50	1
4-Nitrophenol	<1.77		10.0	1.77	ug/L		04/22/13 11:30	04/24/13 14:50	1
Dibenzofuran	<0.514		10.0	0.514	ug/L		04/22/13 11:30	04/24/13 14:50	1
2,4-Dinitrotoluene	<0.383		10.0	0.383	ug/L		04/22/13 11:30	04/24/13 14:50	1
Diethyl phthalate	<0.524		10.0	0.524	ug/L		04/22/13 11:30	04/24/13 14:50	1
Fluorene	<0.608		10.0	0.608	ug/L		04/22/13 11:30	04/24/13 14:50	1
4-Chlorophenyl phenyl ether	<0.524		10.0	0.524	ug/L		04/22/13 11:30	04/24/13 14:50	1
4-Nitroaniline	<1.46		10.0	1.46	ug/L		04/22/13 11:30	04/24/13 14:50	1
4,6-Dinitro-2-methylphenol	<1.82		10.0	1.82	ug/L		04/22/13 11:30	04/24/13 14:50	1
N-Nitrosodiphenylamine	<0.509		10.0	0.509	ug/L		04/22/13 11:30	04/24/13 14:50	1
4-Bromophenyl phenyl ether	<0.743		10.0	0.743	ug/L		04/22/13 11:30	04/24/13 14:50	1
Hexachlorobenzene	<0.652		10.0	0.652	ug/L		04/22/13 11:30	04/24/13 14:50	1
Phenanthrene	<0.514		10.0	0.514	ug/L		04/22/13 11:30	04/24/13 14:50	1
Anthracene	<0.404		10.0	0.404	ug/L		04/22/13 11:30	04/24/13 14:50	1
Di-n-butyl phthalate	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 560-86947/1-A
Matrix: Water
Analysis Batch: 87054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86947

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Pyrene	<1.00		10.0	1.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
Butyl benzyl phthalate	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Benzo[a]anthracene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Chrysene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Bis(2-ethylhexyl) phthalate	<1.89		10.0	1.89	ug/L		04/22/13 11:30	04/24/13 14:50	1
Di-n-octyl phthalate	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Benzo[b]fluoranthene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Benzo[k]fluoranthene	<0.364		10.0	0.364	ug/L		04/22/13 11:30	04/24/13 14:50	1
Benzo[a]pyrene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Indeno[1,2,3-cd]pyrene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Dibenz(a,h)anthracene	<0.500		10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
Benzo[g,h,i]perylene	0.6692	J	10.0	0.500	ug/L		04/22/13 11:30	04/24/13 14:50	1
3,3'-Dichlorobenzidine	<1.00		10.0	1.00	ug/L		04/22/13 11:30	04/24/13 14:50	1
Pentachlorophenol	<5.00		10.0	5.00	ug/L		04/22/13 11:30	04/24/13 14:50	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dichlorobenzene-d4	*73.21*	*T J N*	*ug/L*		*6.13*	*3855-82-1*	*04/22/13 11:30*	*04/24/13 14:50*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*76*		*10 - 130*	*04/22/13 11:30*	*04/24/13 14:50*	*1*
Phenol-d5	*79*		*10 - 130*	*04/22/13 11:30*	*04/24/13 14:50*	*1*
Nitrobenzene-d5	*88*		*27 - 130*	*04/22/13 11:30*	*04/24/13 14:50*	*1*
2-Fluorobiphenyl	*84*		*23 - 130*	*04/22/13 11:30*	*04/24/13 14:50*	*1*
2,4,6-Tribromophenol	*100*		*18 - 130*	*04/22/13 11:30*	*04/24/13 14:50*	*1*
Terphenyl-d14	*73*		*10 - 141*	*04/22/13 11:30*	*04/24/13 14:50*	*1*

Lab Sample ID: LCS 560-86947/2-A
Matrix: Water
Analysis Batch: 87054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	100	83.49		ug/L		83	24 - 130
Bis(2-chloroethyl)ether	100	86.21		ug/L		86	44 - 130
2-Chlorophenol	100	86.42		ug/L		86	38 - 130
1,3-Dichlorobenzene	100	77.56		ug/L		78	25 - 130
1,4-Dichlorobenzene	100	77.97		ug/L		78	26 - 130
Benzyl alcohol	100	86.87		ug/L		87	44 - 130
1,2-Dichlorobenzene	100	77.84		ug/L		78	28 - 130
2-Methylphenol	100	88.25		ug/L		88	34 - 130
3 & 4 Methylphenol	200	169.4		ug/L		85	29 - 130
N-Nitrosodi-n-propylamine	100	88.87		ug/L		89	36 - 130
Hexachloroethane	100	76.17		ug/L		76	20 - 130
Nitrobenzene	100	89.29		ug/L		89	44 - 130
Isophorone	100	89.48		ug/L		89	44 - 130
2-Nitrophenol	100	92.88		ug/L		93	42 - 130
2,4-Dimethylphenol	100	90.87		ug/L		91	41 - 135

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 560-86947/2-A
Matrix: Water
Analysis Batch: 87054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethoxy)methane	100	90.77		ug/L		91	44 - 130
2,4-Dichlorophenol	100	91.40		ug/L		91	40 - 130
1,2,4-Trichlorobenzene	100	81.95		ug/L		82	35 - 130
Naphthalene	100	84.76		ug/L		85	40 - 130
4-Chloroaniline	100	63.31		ug/L		63	21 - 130
Hexachlorobutadiene	100	76.58		ug/L		77	29 - 130
4-Chloro-3-methylphenol	100	91.29		ug/L		91	55 - 130
2-Methylnaphthalene	100	86.39		ug/L		86	44 - 130
Hexachlorocyclopentadiene	100	72.30		ug/L		72	10 - 130
2,4,6-Trichlorophenol	100	94.77		ug/L		95	50 - 130
2,4,5-Trichlorophenol	100	97.05		ug/L		97	59 - 130
2-Chloronaphthalene	100	89.70		ug/L		90	44 - 130
2-Nitroaniline	100	95.65		ug/L		96	58 - 130
Dimethyl phthalate	100	95.43		ug/L		95	70 - 130
Acenaphthylene	100	90.96		ug/L		91	52 - 130
2,6-Dinitrotoluene	100	99.15		ug/L		99	70 - 130
3-Nitroaniline	100	94.49		ug/L		94	70 - 130
Acenaphthene	100	90.71		ug/L		91	55 - 130
2,4-Dinitrophenol	100	92.91		ug/L		93	38 - 132
4-Nitrophenol	100	95.89		ug/L		96	38 - 132
Dibenzofuran	100	86.70		ug/L		87	54 - 130
2,4-Dinitrotoluene	100	99.95		ug/L		100	70 - 130
Diethyl phthalate	100	97.57		ug/L		98	70 - 130
Fluorene	100	92.88		ug/L		93	69 - 130
4-Chlorophenyl phenyl ether	100	88.89		ug/L		89	61 - 130
4-Nitroaniline	100	96.14		ug/L		96	70 - 130
4,6-Dinitro-2-methylphenol	100	96.66		ug/L		97	67 - 130
N-Nitrosodiphenylamine	100	96.00		ug/L		96	70 - 130
4-Bromophenyl phenyl ether	100	89.89		ug/L		90	68 - 130
Hexachlorobenzene	100	81.52		ug/L		82	67 - 130
Phenanthrene	100	92.29		ug/L		92	70 - 130
Anthracene	100	92.30		ug/L		92	70 - 130
Di-n-butyl phthalate	100	95.76		ug/L		96	70 - 130
Fluoranthene	100	85.43		ug/L		85	70 - 130
Pyrene	100	89.28		ug/L		89	70 - 130
Butyl benzyl phthalate	100	94.49		ug/L		94	70 - 130
Benzo[a]anthracene	100	82.58		ug/L		83	70 - 130
Chrysene	100	81.35		ug/L		81	70 - 130
Bis(2-ethylhexyl) phthalate	100	85.01		ug/L		85	70 - 130
Di-n-octyl phthalate	100	81.93		ug/L		82	70 - 130
Benzo[b]fluoranthene	100	83.41		ug/L		83	67 - 133
Benzo[k]fluoranthene	100	83.47		ug/L		83	69 - 130
Benzo[a]pyrene	100	82.49		ug/L		82	70 - 134
Indeno[1,2,3-cd]pyrene	100	87.05		ug/L		87	70 - 130
Dibenz(a,h)anthracene	100	85.82		ug/L		86	70 - 130
Benzo[g,h,i]perylene	100	84.37		ug/L		84	69 - 130
3,3'-Dichlorobenzidine	150	142.9		ug/L		95	63 - 130
Pentachlorophenol	100	97.06		ug/L		97	57 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 560-86947/2-A
Matrix: Water
Analysis Batch: 87054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86947

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol	*82*		*10 - 130*
Phenol-d5	*82*		*10 - 130*
Nitrobenzene-d5	*92*		*27 - 130*
2-Fluorobiphenyl	*87*		*23 - 130*
2,4,6-Tribromophenol	*109*		*18 - 130*
Terphenyl-d14	*71*		*10 - 141*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 640-101193/1-A
Matrix: Water
Analysis Batch: 101270

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 101193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00290		0.0500	0.00290	ug/L		04/22/13 20:00	04/24/13 15:46	1
4,4'-DDD	<0.000880		0.100	0.000880	ug/L		04/22/13 20:00	04/24/13 15:46	1
4,4'-DDE	<0.00100		0.100	0.00100	ug/L		04/22/13 20:00	04/24/13 15:46	1
4,4'-DDT	<0.00350		0.100	0.00350	ug/L		04/22/13 20:00	04/24/13 15:46	1
Aldrin	<0.00130		0.0500	0.00130	ug/L		04/22/13 20:00	04/24/13 15:46	1
alpha-BHC	<0.00300		0.0500	0.00300	ug/L		04/22/13 20:00	04/24/13 15:46	1
alpha-Chlordane	<0.000930		0.0500	0.000930	ug/L		04/22/13 20:00	04/24/13 15:46	1
beta-BHC	<0.00400		0.0500	0.00400	ug/L		04/22/13 20:00	04/24/13 15:46	1
Dieldrin	<0.000780		0.100	0.000780	ug/L		04/22/13 20:00	04/24/13 15:46	1
Endosulfan I	<0.000940		0.0500	0.000940	ug/L		04/22/13 20:00	04/24/13 15:46	1
Endosulfan II	<0.00180		0.100	0.00180	ug/L		04/22/13 20:00	04/24/13 15:46	1
Endosulfan sulfate	<0.00280		0.100	0.00280	ug/L		04/22/13 20:00	04/24/13 15:46	1
Endrin	<0.000640		0.100	0.000640	ug/L		04/22/13 20:00	04/24/13 15:46	1
Endrin aldehyde	<0.000790		0.100	0.000790	ug/L		04/22/13 20:00	04/24/13 15:46	1
Endrin ketone	<0.00160		0.100	0.00160	ug/L		04/22/13 20:00	04/24/13 15:46	1
gamma-BHC (Lindane)	<0.00110		0.0500	0.00110	ug/L		04/22/13 20:00	04/24/13 15:46	1
gamma-Chlordane	<0.00160		0.0500	0.00160	ug/L		04/22/13 20:00	04/24/13 15:46	1
Heptachlor	<0.00150		0.0500	0.00150	ug/L		04/22/13 20:00	04/24/13 15:46	1
Heptachlor epoxide	<0.00130		0.0500	0.00130	ug/L		04/22/13 20:00	04/24/13 15:46	1
Methoxychlor	<0.00210		0.500	0.00210	ug/L		04/22/13 20:00	04/24/13 15:46	1
Toxaphene	<0.240		5.00	0.240	ug/L		04/22/13 20:00	04/24/13 15:46	1
Chlordane (technical)	<0.0960		0.500	0.0960	ug/L		04/22/13 20:00	04/24/13 15:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*70*		*10 - 120*	*04/22/13 20:00*	*04/24/13 15:46*	*1*
Tetrachloro-m-xylene	*5*	*X*	*10 - 110*	*04/22/13 20:00*	*04/24/13 15:46*	*1*

Lab Sample ID: LCS 640-101193/2-A
Matrix: Water
Analysis Batch: 101270

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
delta-BHC	0.100	0.08977		ug/L		90	54 - 124

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 640-101193/2-A
Matrix: Water
Analysis Batch: 101270

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 101193

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
4,4'-DDD			0.100	0.08508	J	ug/L		85	50 - 130		
4,4'-DDE			0.100	0.07791	J	ug/L		78	50 - 130		
4,4'-DDT			0.100	0.07318	J	ug/L		73	36 - 140		
Aldrin			0.100	0.03627	J	ug/L		36	25 - 135		
alpha-BHC			0.100	0.03588	J *	ug/L		36	47 - 130		
alpha-Chlordane			0.100	0.08111		ug/L		81	50 - 130		
beta-BHC			0.100	0.08797		ug/L		88	50 - 142		
Dieldrin			0.100	0.08610	J	ug/L		86	30 - 146		
Endosulfan I			0.100	0.07071		ug/L		71	44 - 130		
Endosulfan II			0.100	0.08117	J	ug/L		81	47 - 130		
Endosulfan sulfate			0.100	0.09348	J	ug/L		93	50 - 139		
Endrin			0.100	0.08069	J	ug/L		81	38 - 140		
Endrin aldehyde			0.100	0.08184	J	ug/L		82	49 - 143		
Endrin ketone			0.100	0.09054	J	ug/L		91	39 - 144		
gamma-BHC (Lindane)			0.100	0.05597		ug/L		56	36 - 135		
gamma-Chlordane			0.100	0.07916		ug/L		79	50 - 130		
Heptachlor			0.100	0.03509	J	ug/L		35	26 - 131		
Heptachlor epoxide			0.100	0.07736		ug/L		77	50 - 130		
Methoxychlor			0.100	0.09232	J	ug/L		92	48 - 144		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*69*		*10 - 120*
Tetrachloro-m-xylene	*3*	*X*	*10 - 110*

Lab Sample ID: LCSD 640-101193/3-A
Matrix: Water
Analysis Batch: 101270

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 101193

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
delta-BHC			0.100	0.1013		ug/L		101	54 - 124	12	30
4,4'-DDD			0.100	0.08947	J	ug/L		89	50 - 130	5	30
4,4'-DDE			0.100	0.07793	J	ug/L		78	50 - 130	0	30
4,4'-DDT			0.100	0.07901	J	ug/L		79	36 - 140	8	24
Aldrin			0.100	0.05844	*	ug/L		58	25 - 135	47	30
alpha-BHC			0.100	0.08011	*	ug/L		80	47 - 130	76	30
alpha-Chlordane			0.100	0.08375		ug/L		84	50 - 130	3	30
beta-BHC			0.100	0.09007		ug/L		90	50 - 142	2	30
Dieldrin			0.100	0.09050	J	ug/L		91	30 - 146	5	30
Endosulfan I			0.100	0.07809		ug/L		78	44 - 130	10	30
Endosulfan II			0.100	0.08516	J	ug/L		85	47 - 130	5	30
Endosulfan sulfate			0.100	0.09847	J	ug/L		98	50 - 139	5	30
Endrin			0.100	0.08549	J	ug/L		85	38 - 140	6	32
Endrin aldehyde			0.100	0.08987	J	ug/L		90	49 - 143	9	30
Endrin ketone			0.100	0.09744	J	ug/L		97	39 - 144	7	30
gamma-BHC (Lindane)			0.100	0.08406	*	ug/L		84	36 - 135	40	34
gamma-Chlordane			0.100	0.08142		ug/L		81	50 - 130	3	30
Heptachlor			0.100	0.06162	*	ug/L		62	26 - 131	55	30
Heptachlor epoxide			0.100	0.08802		ug/L		88	50 - 130	13	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 640-101193/3-A
Matrix: Water
Analysis Batch: 101270

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 101193

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methoxychlor			0.100	0.1037	J	ug/L		104	48 - 144	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 120*
Tetrachloro-m-xylene	*59*		*10 - 110*

Lab Sample ID: 560-39329-P-1-A MSD
Matrix: Water
Analysis Batch: 101327

Client Sample ID: 560-39329-P-1-A MSD
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
delta-BHC	<0.00274		0.0952	0.08480		ug/L		89	54 - 124	12	30
4,4'-DDD	<0.000830		0.0952	0.03371	J F	ug/L		35	50 - 130	8	30
4,4'-DDE	<0.000943		0.0952	0.06197	J	ug/L		65	50 - 130	3	30
4,4'-DDT	<0.00330		0.0952	0.07597	J	ug/L		80	36 - 140	9	24
Aldrin	<0.00123		0.0952	0.04306	J	ug/L		45	25 - 135	16	30
alpha-BHC	<0.00283		0.0952	0.06110		ug/L		64	47 - 130	30	30
alpha-Chlordane	<0.000877		0.0952	0.06928		ug/L		73	50 - 130	4	30
beta-BHC	<0.00377		0.0952	0.08525		ug/L		90	50 - 142	8	30
Dieldrin	<0.000736		0.0952	0.07776	J	ug/L		82	30 - 146	10	30
Endosulfan I	<0.000887		0.0952	0.06628		ug/L		70	44 - 130	13	30
Endosulfan II	<0.00170		0.0952	0.06851	J	ug/L		72	47 - 130	10	30
Endosulfan sulfate	<0.00264		0.0952	0.1077		ug/L		113	50 - 139	10	30
Endrin	<0.000604		0.0952	0.07322	J	ug/L		77	38 - 140	3	32
Endrin aldehyde	<0.000745		0.0952	0.07978	J	ug/L		84	49 - 143	27	30
Endrin ketone	<0.00151		0.0952	0.09592		ug/L		101	39 - 144	11	30
gamma-BHC (Lindane)	<0.00104		0.0952	0.06777		ug/L		71	36 - 135	19	34
gamma-Chlordane	<0.00151		0.0952	0.06949		ug/L		73	50 - 130	3	30
Heptachlor	<0.00142		0.0952	0.04664	J	ug/L		49	26 - 131	20	30
Heptachlor epoxide	<0.00123		0.0952	0.07654		ug/L		80	50 - 130	15	30
Methoxychlor	<0.00198		0.0952	0.08723	J	ug/L		92	48 - 144	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*57*		*10 - 120*
Tetrachloro-m-xylene	*41*		*10 - 110*

Lab Sample ID: 560-39329-Q-1-A MS
Matrix: Water
Analysis Batch: 101327

Client Sample ID: 560-39329-Q-1-A MS
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
delta-BHC	<0.00274		0.0952	0.07508		ug/L		79	54 - 124
4,4'-DDD	<0.000830		0.0952	0.03101	J F	ug/L		33	50 - 130
4,4'-DDE	<0.000943		0.0952	0.05997	J	ug/L		63	50 - 130
4,4'-DDT	<0.00330		0.0952	0.06954	J	ug/L		73	36 - 140
Aldrin	<0.00123		0.0952	0.03658	J	ug/L		38	25 - 135
alpha-BHC	<0.00283		0.0952	0.04495	J	ug/L		47	47 - 130
alpha-Chlordane	<0.000877		0.0952	0.06656		ug/L		70	50 - 130

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 560-39329-Q-1-A MS — **Client Sample ID: 560-39329-Q-1-A MS**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 101327 — **Prep Batch: 101193**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
beta-BHC	<0.00377		0.0952	0.07908		ug/L		83	50 - 142
Dieldrin	<0.000736		0.0952	0.07016	J	ug/L		74	30 - 146
Endosulfan I	<0.000887		0.0952	0.05806		ug/L		61	44 - 130
Endosulfan II	<0.00170		0.0952	0.06201	J	ug/L		65	47 - 130
Endosulfan sulfate	<0.00264		0.0952	0.09766		ug/L		103	50 - 139
Endrin	<0.000604		0.0952	0.07070	J	ug/L		74	38 - 140
Endrin aldehyde	<0.000745		0.0952	0.06095	J	ug/L		64	49 - 143
Endrin ketone	<0.00151		0.0952	0.08556	J	ug/L		90	39 - 144
gamma-BHC (Lindane)	<0.00104		0.0952	0.05595		ug/L		59	36 - 135
gamma-Chlordane	<0.00151		0.0952	0.06716		ug/L		71	50 - 130
Heptachlor	<0.00142		0.0952	0.03812	J	ug/L		40	26 - 131
Heptachlor epoxide	<0.00123		0.0952	0.06579		ug/L		69	50 - 130
Methoxychlor	<0.00198		0.0952	0.08272	J	ug/L		87	48 - 144

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*61*		*10 - 120*
Tetrachloro-m-xylene	*9*	*X*	*10 - 110*

Lab Sample ID: MB 640-101311/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 101513 — **Prep Batch: 101311**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	<0.00290		0.0500	0.00290	ug/L		04/25/13 17:00	05/02/13 18:44	1
4,4'-DDD	<0.000880		0.100	0.000880	ug/L		04/25/13 17:00	05/02/13 18:44	1
4,4'-DDE	<0.00100		0.100	0.00100	ug/L		04/25/13 17:00	05/02/13 18:44	1
4,4'-DDT	<0.00350		0.100	0.00350	ug/L		04/25/13 17:00	05/02/13 18:44	1
Aldrin	<0.00130		0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 18:44	1
alpha-BHC	<0.00300		0.0500	0.00300	ug/L		04/25/13 17:00	05/02/13 18:44	1
alpha-Chlordane	<0.000930		0.0500	0.000930	ug/L		04/25/13 17:00	05/02/13 18:44	1
beta-BHC	<0.00400		0.0500	0.00400	ug/L		04/25/13 17:00	05/02/13 18:44	1
Dieldrin	<0.000780		0.100	0.000780	ug/L		04/25/13 17:00	05/02/13 18:44	1
Endosulfan I	<0.000940		0.0500	0.000940	ug/L		04/25/13 17:00	05/02/13 18:44	1
Endosulfan II	<0.00180		0.100	0.00180	ug/L		04/25/13 17:00	05/02/13 18:44	1
Endosulfan sulfate	<0.00280		0.100	0.00280	ug/L		04/25/13 17:00	05/02/13 18:44	1
Endrin	<0.000640		0.100	0.000640	ug/L		04/25/13 17:00	05/02/13 18:44	1
Endrin aldehyde	<0.000790		0.100	0.000790	ug/L		04/25/13 17:00	05/02/13 18:44	1
Endrin ketone	<0.00160		0.100	0.00160	ug/L		04/25/13 17:00	05/02/13 18:44	1
gamma-BHC (Lindane)	<0.00110		0.0500	0.00110	ug/L		04/25/13 17:00	05/02/13 18:44	1
gamma-Chlordane	<0.00160		0.0500	0.00160	ug/L		04/25/13 17:00	05/02/13 18:44	1
Heptachlor	<0.00150		0.0500	0.00150	ug/L		04/25/13 17:00	05/02/13 18:44	1
Heptachlor epoxide	<0.00130		0.0500	0.00130	ug/L		04/25/13 17:00	05/02/13 18:44	1
Methoxychlor	<0.00210		0.500	0.00210	ug/L		04/25/13 17:00	05/02/13 18:44	1
Toxaphene	<0.240		5.00	0.240	ug/L		04/25/13 17:00	05/02/13 18:44	1
Chlordane (technical)	<0.0960		0.500	0.0960	ug/L		04/25/13 17:00	05/02/13 18:44	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 640-101311/1-A
Matrix: Water
Analysis Batch: 101513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 101311

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	49		10 - 120	04/25/13 17:00	05/02/13 18:44	1
Tetrachloro-m-xylene	50		10 - 110	04/25/13 17:00	05/02/13 18:44	1

Lab Sample ID: LCS 640-101311/2-A
Matrix: Water
Analysis Batch: 101485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 101311

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
delta-BHC	0.100	0.08301		ug/L		83	54 - 124
4,4'-DDD	0.100	0.1009		ug/L		101	50 - 130
4,4'-DDE	0.100	0.09959	J	ug/L		100	50 - 130
4,4'-DDT	0.100	0.09555	J	ug/L		96	36 - 140
Aldrin	0.100	0.06775		ug/L		68	25 - 135
alpha-BHC	0.100	0.09338		ug/L		93	47 - 130
alpha-Chlordane	0.100	0.1009		ug/L		101	50 - 130
beta-BHC	0.100	0.1185		ug/L		119	50 - 142
Dieldrin	0.100	0.1042		ug/L		104	30 - 146
Endosulfan I	0.100	0.08899		ug/L		89	44 - 130
Endosulfan II	0.100	0.09330	J	ug/L		93	47 - 130
Endosulfan sulfate	0.100	0.09912	J	ug/L		99	50 - 139
Endrin	0.100	0.1120		ug/L		112	38 - 140
Endrin aldehyde	0.100	0.1131		ug/L		113	49 - 143
Endrin ketone	0.100	0.1122		ug/L		112	39 - 144
gamma-BHC (Lindane)	0.100	0.1016		ug/L		102	36 - 135
gamma-Chlordane	0.100	0.1001		ug/L		100	50 - 130
Heptachlor	0.100	0.07511		ug/L		75	26 - 131
Heptachlor epoxide	0.100	0.1100		ug/L		110	50 - 130
Methoxychlor	0.100	0.1229	J	ug/L		123	48 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	55		10 - 120
Tetrachloro-m-xylene	53		10 - 110

Lab Sample ID: LCSD 640-101311/3-A
Matrix: Water
Analysis Batch: 101485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 101311

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
delta-BHC	0.100	0.08273		ug/L		83	54 - 124	0	30
4,4'-DDD	0.100	0.09353	J	ug/L		94	50 - 130	8	30
4,4'-DDE	0.100	0.09250	J	ug/L		92	50 - 130	7	30
4,4'-DDT	0.100	0.09028	J	ug/L		90	36 - 140	6	24
Aldrin	0.100	0.06530		ug/L		65	25 - 135	4	30
alpha-BHC	0.100	0.09242		ug/L		92	47 - 130	1	30
alpha-Chlordane	0.100	0.09665		ug/L		97	50 - 130	4	30
beta-BHC	0.100	0.1158		ug/L		116	50 - 142	2	30
Dieldrin	0.100	0.1019		ug/L		102	30 - 146	2	30
Endosulfan I	0.100	0.08683		ug/L		87	44 - 130	2	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 640-101311/3-A
Matrix: Water
Analysis Batch: 101485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 101311

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endosulfan II			0.100	0.08816	J	ug/L		88	47 - 130	6	30
Endosulfan sulfate			0.100	0.09553	J	ug/L		96	50 - 139	4	30
Endrin			0.100	0.1035		ug/L		103	38 - 140	8	32
Endrin aldehyde			0.100	0.1030		ug/L		103	49 - 143	9	30
Endrin ketone			0.100	0.1042		ug/L		104	39 - 144	7	30
gamma-BHC (Lindane)			0.100	0.1004		ug/L		100	36 - 135	1	34
gamma-Chlordane			0.100	0.09727		ug/L		97	50 - 130	3	30
Heptachlor			0.100	0.07368		ug/L		74	26 - 131	2	30
Heptachlor epoxide			0.100	0.1039		ug/L		104	50 - 130	6	30
Methoxychlor			0.100	0.1039	J	ug/L		104	48 - 144	17	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*69*		*10 - 120*
Tetrachloro-m-xylene	*53*		*10 - 110*

Lab Sample ID: 560-39329-7 MS
Matrix: Water
Analysis Batch: 101513

Client Sample ID: HSM 170
Prep Type: Total/NA
Prep Batch: 101311

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
delta-BHC	<0.00290	H	0.0952	0.08722	H	ug/L		92	54 - 124		
4,4'-DDD	<0.000880	H	0.0952	0.09125	J H	ug/L		96	50 - 130		
4,4'-DDE	<0.00100	H	0.0952	0.07627	J H	ug/L		80	50 - 130		
4,4'-DDT	<0.00350	H	0.0952	0.08199	J H	ug/L		86	36 - 140		
Aldrin	<0.00130	H	0.0952	0.05950	H	ug/L		62	25 - 135		
alpha-BHC	<0.00300	H	0.0952	0.07649	H	ug/L		80	47 - 130		
alpha-Chlordane	<0.000930	H	0.0952	0.08308	H	ug/L		87	50 - 130		
beta-BHC	<0.00400	H	0.0952	0.09748	H	ug/L		102	50 - 142		
Dieldrin	<0.000780	H	0.0952	0.08988	J H	ug/L		94	30 - 146		
Endosulfan I	<0.000940	H	0.0952	0.08790	H	ug/L		92	44 - 130		
Endosulfan II	<0.00180	H	0.0952	0.08003	J H	ug/L		84	47 - 130		
Endosulfan sulfate	<0.00280	H	0.0952	0.09367	J H	ug/L		98	50 - 139		
Endrin	<0.000640	H	0.0952	0.09354	J H	ug/L		98	38 - 140		
Endrin aldehyde	<0.000790	H	0.0952	0.08635	J H	ug/L		91	49 - 143		
Endrin ketone	<0.00160	H	0.0952	0.1075	H	ug/L		113	39 - 144		
gamma-BHC (Lindane)	<0.00110	H	0.0952	0.08093	H	ug/L		85	36 - 135		
gamma-Chlordane	<0.00160	H	0.0952	0.08616	H	ug/L		90	50 - 130		
Heptachlor	<0.00150	H	0.0952	0.06239	H	ug/L		66	26 - 131		
Heptachlor epoxide	<0.00130	H	0.0952	0.09027	H	ug/L		95	50 - 130		
Methoxychlor	<0.00210	H	0.0952	0.1002	J H	ug/L		105	48 - 144		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*91*		*10 - 120*
Tetrachloro-m-xylene	*52*		*10 - 110*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 560-39329-7 MSD
Matrix: Water
Analysis Batch: 101513

Client Sample ID: HSM 170
Prep Type: Total/NA
Prep Batch: 101311

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
delta-BHC	<0.00290	H	0.0952	0.08797	H	ug/L		92	54 - 124	1	30
4,4'-DDD	<0.000880	H	0.0952	0.09870	H	ug/L		104	50 - 130	8	30
4,4'-DDE	<0.00100	H	0.0952	0.08000	J H	ug/L		84	50 - 130	5	30
4,4'-DDT	<0.00350	H	0.0952	0.08381	J H	ug/L		88	36 - 140	2	24
Aldrin	<0.00130	H	0.0952	0.06076	H	ug/L		64	25 - 135	2	30
alpha-BHC	<0.00300	H	0.0952	0.08007	H	ug/L		84	47 - 130	5	30
alpha-Chlordane	<0.000930	H	0.0952	0.08513	H	ug/L		89	50 - 130	2	30
beta-BHC	<0.00400	H	0.0952	0.09644	H	ug/L		101	50 - 142	1	30
Dieldrin	<0.000780	H	0.0952	0.09449	J H	ug/L		99	30 - 146	5	30
Endosulfan I	<0.000940	H	0.0952	0.08183	H	ug/L		86	44 - 130	7	30
Endosulfan II	<0.00180	H	0.0952	0.08340	J H	ug/L		88	47 - 130	4	30
Endosulfan sulfate	<0.00280	H	0.0952	0.09661	H	ug/L		101	50 - 139	3	30
Endrin	<0.000640	H	0.0952	0.09741	H	ug/L		102	38 - 140	4	32
Endrin aldehyde	<0.000790	H	0.0952	0.09087	J H	ug/L		95	49 - 143	5	30
Endrin ketone	<0.00160	H	0.0952	0.1066	H	ug/L		112	39 - 144	1	30
gamma-BHC (Lindane)	<0.00110	H	0.0952	0.08271	H	ug/L		87	36 - 135	2	34
gamma-Chlordane	<0.00160	H	0.0952	0.08325	H	ug/L		87	50 - 130	3	30
Heptachlor	<0.00150	H	0.0952	0.06430	H	ug/L		68	26 - 131	3	30
Heptachlor epoxide	<0.00130	H	0.0952	0.09200	H	ug/L		97	50 - 130	2	30
Methoxychlor	<0.00210	H	0.0952	0.09474	J H	ug/L		99	48 - 144	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*82*		*10 - 120*
Tetrachloro-m-xylene	*54*		*10 - 110*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 560-86846/1-A
Matrix: Water
Analysis Batch: 86911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86846

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1221	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1232	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1242	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1248	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1254	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1260	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1262	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1
Aroclor 1268	<0.500		1.00	0.500	ug/L		04/18/13 13:00	04/22/13 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*25 - 140*	*04/18/13 13:00*	*04/22/13 11:02*	*1*
DCB Decachlorobiphenyl	*54*		*42 - 133*	*04/18/13 13:00*	*04/22/13 11:02*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 560-86846/2-A
Matrix: Water
Analysis Batch: 86911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86846

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	10.0	9.555		ug/L		96	50 - 135
Aroclor 1260	10.0	7.577		ug/L		76	50 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*90*		*25 - 140*
DCB Decachlorobiphenyl	*54*		*42 - 133*

Method: 8141A - Organophosphorous Pesticides (GC)

Lab Sample ID: MB 640-101193/1-A
Matrix: Water
Analysis Batch: 101269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 101193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<0.330		1.00	0.330	ug/L		04/22/13 20:00	04/24/13 14:01	1
Bolstar	<0.0950		1.00	0.0950	ug/L		04/22/13 20:00	04/24/13 14:01	1
Chlorpyrifos	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/24/13 14:01	1
Coumaphos	<0.0810		1.00	0.0810	ug/L		04/22/13 20:00	04/24/13 14:01	1
Demeton-O	<0.110		2.50	0.110	ug/L		04/22/13 20:00	04/24/13 14:01	1
Demeton-S	<0.0600		2.50	0.0600	ug/L		04/22/13 20:00	04/24/13 14:01	1
Diazinon	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/24/13 14:01	1
Dichlorvos	<0.260		2.00	0.260	ug/L		04/22/13 20:00	04/24/13 14:01	1
Dimethoate	<0.320		2.00	0.320	ug/L		04/22/13 20:00	04/24/13 14:01	1
Disulfoton	<0.120		2.00	0.120	ug/L		04/22/13 20:00	04/24/13 14:01	1
EPN	<0.0710		1.00	0.0710	ug/L		04/22/13 20:00	04/24/13 14:01	1
Famphur	<0.110		2.00	0.110	ug/L		04/22/13 20:00	04/24/13 14:01	1
Fensulfothion	<0.170		5.00	0.170	ug/L		04/22/13 20:00	04/24/13 14:01	1
Fenthion	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/24/13 14:01	1
Malathion	<0.0920		1.00	0.0920	ug/L		04/22/13 20:00	04/24/13 14:01	1
Merphos	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/24/13 14:01	1
Methyl parathion	<0.120		0.500	0.120	ug/L		04/22/13 20:00	04/24/13 14:01	1
Mevinphos	<0.150		2.00	0.150	ug/L		04/22/13 20:00	04/24/13 14:01	1
Ethoprop	<0.410		0.500	0.410	ug/L		04/22/13 20:00	04/24/13 14:01	1
Monochrotophos	<2.60		10.0	2.60	ug/L		04/22/13 20:00	04/24/13 14:01	1
Naled	<0.360		5.00	0.360	ug/L		04/22/13 20:00	04/24/13 14:01	1
Ethyl Parathion	<0.0800		1.00	0.0800	ug/L		04/22/13 20:00	04/24/13 14:01	1
Phorate	<0.160		1.00	0.160	ug/L		04/22/13 20:00	04/24/13 14:01	1
Ronnel	<0.130		1.00	0.130	ug/L		04/22/13 20:00	04/24/13 14:01	1
Stirophos	<0.0840		1.00	0.0840	ug/L		04/22/13 20:00	04/24/13 14:01	1
Sulfotepp	<0.0550		0.500	0.0550	ug/L		04/22/13 20:00	04/24/13 14:01	1
Thionazin	<0.0610		1.00	0.0610	ug/L		04/22/13 20:00	04/24/13 14:01	1
Tokuthion	<0.0870		1.00	0.0870	ug/L		04/22/13 20:00	04/24/13 14:01	1
Trichloronate	<0.110		1.00	0.110	ug/L		04/22/13 20:00	04/24/13 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Triphenylphosphate	*88*		*37 - 139*	*04/22/13 20:00*	*04/24/13 14:01*	*1*

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 640-101193/6-A
Matrix: Water
Analysis Batch: 101269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	2.50	2.264		ug/L		91	50 - 130
Bolstar	2.50	1.585		ug/L		63	50 - 130
Chlorpyrifos	2.50	1.531		ug/L		61	50 - 130
Coumaphos	2.50	2.142		ug/L		86	50 - 130
Diazinon	2.50	1.718		ug/L		69	42 - 132
Dichlorvos	2.50	1.825	J	ug/L		73	50 - 130
EPN	2.50	2.479		ug/L		99	50 - 130
Famphur	2.50	2.190		ug/L		88	50 - 130
Fensulfothion	2.50	2.046	J	ug/L		82	50 - 130
Fenthion	2.50	1.753		ug/L		70	50 - 130
Malathion	2.50	1.731		ug/L		69	50 - 130
Methyl parathion	2.50	1.836		ug/L		73	43 - 140
Mevinphos	2.50	1.681	J	ug/L		67	50 - 130
Ethoprop	2.50	1.685		ug/L		67	50 - 130
Monochrotophos	10.0	2.742	J	ug/L		27	10 - 100
Naled	10.0	3.837	J *	ug/L		38	50 - 130
Ethyl Parathion	2.50	2.079		ug/L		83	49 - 134
Phorate	2.50	1.388		ug/L		56	50 - 130
Ronnel	2.50	1.615		ug/L		65	38 - 124
Tokuthion	2.50	1.716		ug/L		69	50 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Triphenylphosphate	*93*		*37 - 139*

Lab Sample ID: LCSD 640-101193/7-A
Matrix: Water
Analysis Batch: 101269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	2.50	2.208		ug/L		88	50 - 130	3	30
Bolstar	2.50	1.553		ug/L		62	50 - 130	2	30
Chlorpyrifos	2.50	1.541		ug/L		62	50 - 130	1	30
Coumaphos	2.50	1.902		ug/L		76	50 - 130	12	30
Diazinon	2.50	1.777		ug/L		71	42 - 132	3	30
Dichlorvos	2.50	1.915	J	ug/L		77	50 - 130	5	30
EPN	2.50	2.448		ug/L		98	50 - 130	1	30
Famphur	2.50	2.163		ug/L		87	50 - 130	1	30
Fensulfothion	2.50	1.947	J	ug/L		78	50 - 130	5	30
Fenthion	2.50	1.797		ug/L		72	50 - 130	2	30
Malathion	2.50	1.722		ug/L		69	50 - 130	1	30
Methyl parathion	2.50	1.811		ug/L		72	43 - 140	1	30
Mevinphos	2.50	1.739	J	ug/L		70	50 - 130	3	30
Ethoprop	2.50	1.758		ug/L		70	50 - 130	4	30
Monochrotophos	10.0	3.479	J	ug/L		35	10 - 100	24	30
Naled	10.0	4.147	J *	ug/L		41	50 - 130	8	30
Ethyl Parathion	2.50	2.113		ug/L		85	49 - 134	2	30
Phorate	2.50	1.444		ug/L		58	50 - 130	4	30
Ronnel	2.50	1.606		ug/L		64	38 - 124	1	30

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCSD 640-101193/7-A
Matrix: Water
Analysis Batch: 101269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 101193

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tokuthion			2.50	1.673		ug/L		67	50 - 130	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Triphenylphosphate	*94*		*37 - 139*

Lab Sample ID: 560-39329-P-2-A MS
Matrix: Water
Analysis Batch: 101269

Client Sample ID: 560-39329-P-2-A MS
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	<0.311		2.36	2.163		ug/L		92	50 - 130
Bolstar	<0.0896		2.36	1.247		ug/L		53	50 - 130
Chlorpyrifos	<0.104		2.36	1.379		ug/L		58	50 - 130
Coumaphos	<0.0764		2.36	2.010		ug/L		85	50 - 130
Diazinon	<0.104		2.36	1.502		ug/L		64	24 - 129
Dichlorvos	<0.245		2.36	1.485	J	ug/L		63	50 - 130
EPN	<0.0670		2.36	2.346		ug/L		99	50 - 130
Famphur	<0.104		2.36	2.000		ug/L		85	50 - 130
Fensulfothion	<0.160		2.36	2.083	J	ug/L		88	50 - 130
Fenthion	<0.104		2.36	1.590		ug/L		67	50 - 130
Malathion	<0.0868		2.36	1.471		ug/L		62	50 - 130
Methyl parathion	<0.113		2.36	1.726		ug/L		73	32 - 137
Mevinphos	<0.142		2.36	1.545	J	ug/L		66	50 - 130
Ethoprop	<0.387		2.36	1.521		ug/L		64	50 - 130
Monochrotophos	<2.45		9.43	4.921	J	ug/L		52	50 - 130
Naled	<0.340		9.43	2.818	J F	ug/L		30	50 - 130
Ethyl Parathion	<0.0755		2.36	1.922		ug/L		82	32 - 138
Phorate	<0.151		2.36	1.213		ug/L		51	50 - 130
Ronnel	<0.123		2.36	1.367		ug/L		58	30 - 135
Tokuthion	<0.0821		2.36	1.574		ug/L		67	50 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Triphenylphosphate	*85*		*37 - 139*

Lab Sample ID: 560-39329-R-2-A MSD
Matrix: Water
Analysis Batch: 101269

Client Sample ID: 560-39329-R-2-A MSD
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	<0.311		2.36	2.524		ug/L		107	50 - 130	15	30
Bolstar	<0.0896		2.36	1.418		ug/L		60	50 - 130	13	30
Chlorpyrifos	<0.104		2.36	1.667		ug/L		71	50 - 130	19	30
Coumaphos	<0.0764		2.36	2.346		ug/L		99	50 - 130	15	30
Diazinon	<0.104		2.36	1.887		ug/L		80	24 - 129	23	30
Dichlorvos	<0.245		2.36	1.834	J	ug/L		78	50 - 130	21	30
EPN	<0.0670		2.36	2.703		ug/L		115	50 - 130	14	30
Famphur	<0.104		2.36	2.443		ug/L		104	50 - 130	20	30
Fensulfothion	<0.160		2.36	2.419	J	ug/L		103	50 - 130	15	30

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 560-39329-R-2-A MSD
Matrix: Water
Analysis Batch: 101269

Client Sample ID: 560-39329-R-2-A MSD
Prep Type: Total/NA
Prep Batch: 101193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fenthion	<0.104		2.36	1.951		ug/L		83	50 - 130	20	30
Malathion	<0.0868		2.36	1.816		ug/L		77	50 - 130	21	30
Methyl parathion	<0.113		2.36	2.076		ug/L		88	32 - 137	18	48
Mevinphos	<0.142		2.36	1.907		ug/L		81	50 - 130	21	30
Ethoprop	<0.387		2.36	1.914		ug/L		81	50 - 130	23	30
Monochrotophos	<2.45		9.43	6.471	J	ug/L		69	50 - 130	27	30
Naled	<0.340		9.43	3.731	J F	ug/L		40	50 - 130	28	30
Ethyl Parathion	<0.0755		2.36	2.264		ug/L		96	32 - 138	16	44
Phorate	<0.151		2.36	1.601		ug/L		68	50 - 130	28	30
Ronnel	<0.123		2.36	1.750		ug/L		74	30 - 135	25	30
Tokuthion	<0.0821		2.36	1.898		ug/L		80	50 - 130	19	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Triphenylphosphate	*107*		*37 - 139*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 680-273868/20-A
Matrix: Water
Analysis Batch: 274548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 273868

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.0620		0.500	0.0620	ug/L		04/22/13 08:13	04/23/13 18:44	1
2,4,5-T	<0.0620		0.500	0.0620	ug/L		04/22/13 08:13	04/23/13 18:44	1
2,4-D	<0.0370		0.500	0.0370	ug/L		04/22/13 08:13	04/23/13 18:44	1
2,4-D	<0.0370		0.500	0.0370	ug/L		04/22/13 08:13	04/23/13 18:44	1
2,4-DB	<0.150		0.500	0.150	ug/L		04/22/13 08:13	04/23/13 18:44	1
2,4-DB	<0.150		0.500	0.150	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dalapon	<0.100		10.0	0.100	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dalapon	<0.100		10.0	0.100	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dicamba	<0.0850		0.500	0.0850	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dicamba	<0.0850		0.500	0.0850	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dichlorprop	<0.150		0.500	0.150	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dichlorprop	<0.150		0.500	0.150	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dinoseb	<0.160		6.00	0.160	ug/L		04/22/13 08:13	04/23/13 18:44	1
Dinoseb	<0.160		6.00	0.160	ug/L		04/22/13 08:13	04/23/13 18:44	1
MCPA	<17.0		120	17.0	ug/L		04/22/13 08:13	04/23/13 18:44	1
MCPA	<17.0		120	17.0	ug/L		04/22/13 08:13	04/23/13 18:44	1
Pentachlorophenol	<0.0370		0.250	0.0370	ug/L		04/22/13 08:13	04/23/13 18:44	1
Pentachlorophenol	<0.0370		0.250	0.0370	ug/L		04/22/13 08:13	04/23/13 18:44	1
Silvex (2,4,5-TP)	<0.0620		0.500	0.0620	ug/L		04/22/13 08:13	04/23/13 18:44	1
Silvex (2,4,5-TP)	<0.0620		0.500	0.0620	ug/L		04/22/13 08:13	04/23/13 18:44	1
Mecoprop	<19.0		120	19.0	ug/L		04/22/13 08:13	04/23/13 18:44	1
Mecoprop	<19.0		120	19.0	ug/L		04/22/13 08:13	04/23/13 18:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*76*		*52 - 151*	*04/22/13 08:13*	*04/23/13 18:44*	*1*

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 680-273868/20-A
Matrix: Water
Analysis Batch: 274548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 273868

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	88		52 - 151	04/22/13 08:13	04/23/13 18:44	1
DCAA	93		52 - 151	04/22/13 08:13	04/23/13 18:44	1

Lab Sample ID: LCS 680-273868/21-A
Matrix: Water
Analysis Batch: 274548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 273868

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-T	2.00	1.456		ug/L		73	59 - 130
2,4,5-T	2.00	1.453		ug/L		73	59 - 130
2,4-D	2.00	1.408		ug/L		70	63 - 130
2,4-D	2.00	1.413		ug/L		71	63 - 130
2,4-DB	2.00	1.998		ug/L		100	34 - 157
2,4-DB	2.00	2.025		ug/L		101	34 - 157
Dalapon	2.00	1.404	J	ug/L		70	24 - 130
Dalapon	2.00	1.399	J	ug/L		70	24 - 130
Dicamba	2.00	1.646		ug/L		82	66 - 130
Dicamba	2.00	1.643		ug/L		82	66 - 130
Dichlorprop	2.00	1.306		ug/L		65	65 - 152
Dichlorprop	2.00	1.475		ug/L		74	65 - 152
Dinoseb	2.00	1.374	J	ug/L		69	10 - 130
Dinoseb	2.00	1.368	J	ug/L		68	10 - 130
MCPA	200	144.4		ug/L		72	40 - 130
MCPA	200	141.7		ug/L		71	40 - 130
Pentachlorophenol	2.00	1.693		ug/L		85	70 - 130
Pentachlorophenol	2.00	1.694		ug/L		85	70 - 130
Silvex (2,4,5-TP)	2.00	1.405		ug/L		70	64 - 130
Silvex (2,4,5-TP)	2.00	1.400		ug/L		70	64 - 130
Mecoprop	200	172.2		ug/L		86	53 - 130
Mecoprop	200	172.2		ug/L		86	53 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCAA	71		52 - 151
DCAA	91		52 - 151
DCAA	91		52 - 151

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 560-86825/1-A
Matrix: Water
Analysis Batch: 86890

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86825

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silicon	<70.7		500	70.7	ug/L		04/18/13 09:00	04/19/13 14:13	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 560-86825/2-A
Matrix: Water
Analysis Batch: 86890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86825

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silicon	10000	8883		ug/L		89	80 - 120

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 560-86826/1-A
Matrix: Water
Analysis Batch: 86883

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<198		500	198	ug/L		04/18/13 09:15	04/18/13 14:13	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/18/13 14:13	1
Arsenic	<1.09		5.00	1.09	ug/L		04/18/13 09:15	04/18/13 14:13	1
Potassium	<407		1000	407	ug/L		04/18/13 09:15	04/18/13 14:13	1
Barium	<0.810		5.00	0.810	ug/L		04/18/13 09:15	04/18/13 14:13	1
Magnesium	<113		500	113	ug/L		04/18/13 09:15	04/18/13 14:13	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/18/13 14:13	1
Sodium	<727		1000	727	ug/L		04/18/13 09:15	04/18/13 14:13	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/18/13 14:13	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/18/13 14:13	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/18/13 14:13	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/18/13 14:13	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/18/13 14:13	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/18/13 14:13	1
Selenium	<1.08		5.00	1.08	ug/L		04/18/13 09:15	04/18/13 14:13	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/18/13 14:13	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/18/13 14:13	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/18/13 14:13	1

Lab Sample ID: MB 560-86826/1-A
Matrix: Water
Analysis Batch: 86956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<198		500	198	ug/L		04/18/13 09:15	04/22/13 12:03	1
Silver	<0.941		5.00	0.941	ug/L		04/18/13 09:15	04/22/13 12:03	1
Arsenic	1.114	J	5.00	1.09	ug/L		04/18/13 09:15	04/22/13 12:03	1
Potassium	<407		1000	407	ug/L		04/18/13 09:15	04/22/13 12:03	1
Barium	1.125	J	5.00	0.810	ug/L		04/18/13 09:15	04/22/13 12:03	1
Magnesium	<113		500	113	ug/L		04/18/13 09:15	04/22/13 12:03	1
Beryllium	<1.24		4.00	1.24	ug/L		04/18/13 09:15	04/22/13 12:03	1
Sodium	<727		1000	727	ug/L		04/18/13 09:15	04/22/13 12:03	1
Cadmium	<0.854		2.00	0.854	ug/L		04/18/13 09:15	04/22/13 12:03	1
Strontium	<0.768		5.00	0.768	ug/L		04/18/13 09:15	04/22/13 12:03	1
Chromium	<1.40		5.00	1.40	ug/L		04/18/13 09:15	04/22/13 12:03	1
Copper	<2.00		10.0	2.00	ug/L		04/18/13 09:15	04/22/13 12:03	1
Manganese	<11.6		50.0	11.6	ug/L		04/18/13 09:15	04/22/13 12:03	1
Nickel	<2.17		5.00	2.17	ug/L		04/18/13 09:15	04/22/13 12:03	1
Lead	<0.733		5.00	0.733	ug/L		04/18/13 09:15	04/22/13 12:03	1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 560-86826/1-A
Matrix: Water
Analysis Batch: 86956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	3.226	J	5.00	1.08	ug/L		04/18/13 09:15	04/22/13 12:03	1
Thallium	<0.693		2.00	0.693	ug/L		04/18/13 09:15	04/22/13 12:03	1
Zinc	17.86	J	25.0	3.55	ug/L		04/18/13 09:15	04/22/13 12:03	1
Antimony	<1.61		5.00	1.61	ug/L		04/18/13 09:15	04/22/13 12:03	1
Aluminum	<22.5		50.0	22.5	ug/L		04/18/13 09:15	04/22/13 12:03	1
Iron	<101		250	101	ug/L		04/18/13 09:15	04/22/13 12:03	1

Lab Sample ID: LCS 560-86826/2-A
Matrix: Water
Analysis Batch: 86883

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	50000	50260		ug/L		101	80 - 120
Silver	500	519.3		ug/L		104	80 - 120
Arsenic	500	518.7		ug/L		104	80 - 120
Potassium	50000	53060		ug/L		106	80 - 120
Barium	500	526.1		ug/L		105	80 - 120
Magnesium	50000	52820		ug/L		106	80 - 120
Beryllium	700	708.8		ug/L		101	80 - 120
Sodium	50000	57720		ug/L		115	80 - 120
Cadmium	500	519.3		ug/L		104	80 - 120
Chromium	500	529.7		ug/L		106	80 - 120
Copper	500	519.1		ug/L		104	80 - 120
Manganese	5000	5244		ug/L		105	80 - 120
Nickel	500	511.7		ug/L		102	80 - 120
Lead	500	511.9		ug/L		102	80 - 120
Selenium	500	554.6		ug/L		111	80 - 120
Antimony	500	501.2		ug/L		100	80 - 120
Aluminum	50000	52500		ug/L		105	80 - 120
Iron	50000	51230		ug/L		102	80 - 120

Lab Sample ID: LCS 560-86826/2-A
Matrix: Water
Analysis Batch: 86956

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	50000	51980		ug/L		104	80 - 120
Silver	500	510.3		ug/L		102	80 - 120
Arsenic	500	495.5		ug/L		99	80 - 120
Potassium	50000	53670		ug/L		107	80 - 120
Barium	500	505.9		ug/L		101	80 - 120
Magnesium	50000	53480		ug/L		107	80 - 120
Beryllium	700	658.9		ug/L		94	80 - 120
Sodium	50000	51060		ug/L		102	80 - 120
Cadmium	500	516.9		ug/L		103	80 - 120
Strontium	500	521.0		ug/L		104	80 - 120
Chromium	500	509.1		ug/L		102	80 - 120
Copper	500	499.0		ug/L		100	80 - 120
Manganese	5000	5122		ug/L		102	80 - 120

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 560-86826/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 86956 — **Prep Batch: 86826**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nickel	500	494.7		ug/L		99	80 - 120
Lead	500	518.5		ug/L		104	80 - 120
Selenium	500	532.5		ug/L		107	80 - 120
Thallium	200	195.7		ug/L		98	80 - 120
Zinc	500	491.2		ug/L		98	80 - 120
Antimony	500	440.5		ug/L		88	80 - 120
Aluminum	50000	52650		ug/L		105	80 - 120
Iron	50000	49570		ug/L		99	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 560-87133/29-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 87141 — **Prep Batch: 87133**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 17:18	1

Lab Sample ID: MB 560-87133/4-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 87141 — **Prep Batch: 87133**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000130		0.00200	0.000130	mg/L		04/25/13 08:15	04/25/13 16:03	1

Lab Sample ID: LCS 560-87133/30-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 87141 — **Prep Batch: 87133**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.004910		mg/L		98	80 - 120

Lab Sample ID: LCS 560-87133/5-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 87141 — **Prep Batch: 87133**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.005140		mg/L		103	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 560-86800/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 86800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.315		1.00	0.315	mg/L			04/17/13 15:01	1
Chloride	<0.192		1.00	0.192	mg/L			04/17/13 15:01	1
Nitrate as N	<0.103		0.500	0.103	mg/L			04/17/13 15:01	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 560-86800/4
Matrix: Water
Analysis Batch: 86800

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.377		1.00	0.377	mg/L			04/17/13 15:01	1

Lab Sample ID: LCS 560-86800/5
Matrix: Water
Analysis Batch: 86800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	5.00	5.147		mg/L		103	90 - 110
Chloride	10.0	10.44		mg/L		104	90 - 110
Nitrate as N	5.00	5.248		mg/L		105	90 - 110
Sulfate	20.0	19.76		mg/L		99	90 - 110

Lab Sample ID: 560-39329-D-1 MS
Matrix: Water
Analysis Batch: 86800

Client Sample ID: 560-39329-D-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	0.442		5.00	4.905		mg/L		89	80 - 120
Chloride	23.4		10.0	32.28		mg/L		89	80 - 120
Nitrate as N	0.293		5.00	5.108		mg/L		96	80 - 120
Sulfate	30.9		20.0	48.39		mg/L		87	80 - 120

Lab Sample ID: 560-39329-D-1 MSD
Matrix: Water
Analysis Batch: 86800

Client Sample ID: 560-39329-D-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromide	0.442		5.00	5.230		mg/L		96	80 - 120	6	20
Chloride	23.4		10.0	32.57		mg/L		92	80 - 120	1	20
Nitrate as N	0.293		5.00	5.355		mg/L		101	80 - 120	5	20
Sulfate	30.9		20.0	49.56		mg/L		93	80 - 120	2	20

Method: 340.2 - Fluoride

Lab Sample ID: MB 560-86938/3
Matrix: Water
Analysis Batch: 86938

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.0200		0.100	0.0200	mg/L			04/22/13 08:45	1

Lab Sample ID: LCS 560-86938/4
Matrix: Water
Analysis Batch: 86938

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoride	0.800	0.7570		mg/L		95	85 - 115

Method: 340.2 - Fluoride (Continued)

Lab Sample ID: 560-39329-9 MS
Matrix: Water
Analysis Batch: 86938

Client Sample ID: HSM 160 FD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoride	0.225		0.500	0.7310		mg/L		101	75 - 125

Lab Sample ID: 560-39329-9 MSD
Matrix: Water
Analysis Batch: 86938

Client Sample ID: HSM 160 FD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoride	0.225		0.500	0.7280		mg/L		101	75 - 125	0	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 600-104683/10
Matrix: Water
Analysis Batch: 104683

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	0.6149	J	1.00	0.432	mg/L			04/24/13 14:11	1

Lab Sample ID: LCS 600-104683/11
Matrix: Water
Analysis Batch: 104683

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Kjeldahl	10.0	10.82		mg/L		108	90 - 110

Lab Sample ID: MB 600-104801/10
Matrix: Water
Analysis Batch: 104801

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	0.5424	J	1.00	0.432	mg/L			04/26/13 06:38	1

Lab Sample ID: LCS 600-104801/11
Matrix: Water
Analysis Batch: 104801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Kjeldahl	10.0	9.629		mg/L		96	90 - 110

Lab Sample ID: 560-39329-7 MS
Matrix: Water
Analysis Batch: 104801

Client Sample ID: HSM 170
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Kjeldahl	1.18	B	10.0	17.71	F	mg/L		165	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: 560-39329-7 MSD — **Client Sample ID: HSM 170**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 104801

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	1.18	B	10.0	11.73	F	mg/L		106	90 - 110	41	20

Method: 365.4 - Phosphorus, Total

Lab Sample ID: MB 680-274432/2-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 274589 — **Prep Batch: 274432**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	<0.0410		0.100	0.0410	mg/L		04/25/13 14:34	04/26/13 12:58	1

Lab Sample ID: LCS 680-274432/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 274589 — **Prep Batch: 274432**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	2.00	2.123		mg/L		106	60 - 140

Method: 9040C - pH

Lab Sample ID: LCS 560-86937/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 86937

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	4.99	5.020		SU		101	98 - 102

Lab Sample ID: 560-39329-E-1 DU — **Client Sample ID: 560-39329-E-1 DU**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 86937

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.44		7.440		SU		0	20

Method: 9060 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 560-86848/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 86848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.3960	J	1.00	0.285	mg/L			04/18/13 16:56	1

Method: 9060 - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: LCS 560-86848/4
Matrix: Water
Analysis Batch: 86848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	25.0	21.69		mg/L		87	80 - 120

Lab Sample ID: MB 560-86930/3
Matrix: Water
Analysis Batch: 86930

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.285		1.00	0.285	mg/L			04/19/13 11:10	1

Lab Sample ID: LCS 560-86930/4
Matrix: Water
Analysis Batch: 86930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	25.0	23.10		mg/L		92	80 - 120

Lab Sample ID: 560-39329-7 MS
Matrix: Water
Analysis Batch: 86930

Client Sample ID: HSM 170
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	0.809	J	10.0	9.347		mg/L		85	75 - 125

Lab Sample ID: 560-39329-7 MSD
Matrix: Water
Analysis Batch: 86930

Client Sample ID: HSM 170
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	0.809	J	10.0	10.11		mg/L		93	75 - 125	8	20

Method: SM 2320B - Alkalinity

Lab Sample ID: LCS 560-87032/1
Matrix: Water
Analysis Batch: 87032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3	100	92.20		mg/L		92	85 - 115

Lab Sample ID: LCS 560-87032/20
Matrix: Water
Analysis Batch: 87032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3	100	92.40		mg/L		92	85 - 115

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 560-87032/22
Matrix: Water
Analysis Batch: 87032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3			100	92.60		mg/L		93	85 - 115		

Lab Sample ID: 560-39329-E-1 MS
Matrix: Water
Analysis Batch: 87032

Client Sample ID: 560-39329-E-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3	229		100	330.2		mg/L		101	75 - 125		

Lab Sample ID: 560-39329-E-1 MSD
Matrix: Water
Analysis Batch: 87032

Client Sample ID: 560-39329-E-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Alkalinity as CaCO3	229		100	321.8		mg/L		93	75 - 125	3	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 560-86832/1
Matrix: Water
Analysis Batch: 86832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10.0		10.0	10.0	mg/L			04/18/13 15:00	1

Lab Sample ID: LCS 560-86832/2
Matrix: Water
Analysis Batch: 86832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids			2250	2148		mg/L		95	80 - 120		

Lab Sample ID: 560-39329-6 MS
Matrix: Water
Analysis Batch: 86832

Client Sample ID: HSM 160
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids	361		2250	2394		mg/L		90	75 - 125		

Lab Sample ID: 560-39329-6 MSD
Matrix: Water
Analysis Batch: 86832

Client Sample ID: HSM 160
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Dissolved Solids	361		2250	2430		mg/L		92	75 - 125	1	20

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: MB 560-86876/1
Matrix: Water
Analysis Batch: 86876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10.0		10.0	10.0	mg/L			04/19/13 14:00	1

Lab Sample ID: LCS 560-86876/2
Matrix: Water
Analysis Batch: 86876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids			2250	2208		mg/L		98	80 - 120		

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 560-86906/1
Matrix: Water
Analysis Batch: 86906

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<3.00		3.00	3.00	mg/L			04/19/13 15:50	1

Lab Sample ID: LCS 560-86906/2
Matrix: Water
Analysis Batch: 86906

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Suspended Solids			200	198.5		mg/L		99	80 - 120		

Lab Sample ID: 560-39329-9 DU
Matrix: Water
Analysis Batch: 86906

Client Sample ID: HSM 160 FD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	4.50			4.500		mg/L				0	20

Method: SM 5310B - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 560-87341/1-A
Matrix: Water
Analysis Batch: 87343

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.285		1.00	0.285	mg/L			04/30/13 09:29	1

Lab Sample ID: LCS 560-87341/2-A
Matrix: Water
Analysis Batch: 87343

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Dissolved Organic Carbon			25.0	23.87		mg/L		95	80 - 120		

Certification Summary

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Laboratory: TestAmerica Corpus Christi

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Kansas	NELAP	7	E-10362	10-31-13
Oklahoma	State Program	6	9968	08-31-13
Texas	NELAP	6	T104704210-12-8	03-31-14
USDA	Federal		P330-11-00060	02-03-14

Laboratory: TestAmerica Houston

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0759	08-04-12 *
Louisiana	NELAP	6	01967	06-30-13
Oklahoma	State Program	6	9503	08-31-13
Texas	NELAP	6	T104704223-10-6-TX	10-31-13
USDA	Federal		P330-08-00217	04-01-14
Utah	NELAP	8	GULF	10-31-13

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		0399-01	05-31-13
Alabama	State Program	4	41450	06-30-13
Alaska (UST)	State Program	10	UST-104	06-19-13
Arkansas DEQ	State Program	6	88-0692	02-01-13 *
California	NELAP	9	3217CA	07-31-13
Colorado	State Program	8	N/A	12-31-13
Florida	NELAP	4	E87052	06-30-13
GA Dept. of Agriculture	State Program	4	N/A	12-31-13
Georgia	State Program	4	N/A	06-30-13
Georgia	State Program	4	803	06-30-13
Hawaii	State Program	9	N/A	06-30-13
Illinois	NELAP	5	200022	11-30-13
Indiana	State Program	5	N/A	06-30-13
Iowa	State Program	7	353	07-01-13 *
Kentucky	State Program	4	90084	12-31-12 *
Kentucky (UST)	State Program	4	18	03-31-13 *
Louisiana	NELAP	6	30690	06-30-13
Louisiana	NELAP	6	LA100015	12-31-13
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-13
Massachusetts	State Program	1	M-GA006	06-30-13
Michigan	State Program	5	9925	06-30-13
Mississippi	State Program	4	N/A	06-30-13
Montana	State Program	8	CERT0081	01-01-14
Nebraska	State Program	7	TestAmerica-Savannah	06-30-13 *
New Jersey	NELAP	2	GA769	06-30-13
New Mexico	State Program	6	N/A	06-30-13
New York	NELAP	2	10842	04-01-14
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-13
Oklahoma	State Program	6	9984	08-31-13

* Expired certification is currently pending renewal and is considered valid.

Certification Summary

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Pennsylvania	NELAP	3	68-00474	06-30-13 *
Puerto Rico	State Program	2	GA00006	01-01-14
South Carolina	State Program	4	98001	06-30-13
Tennessee	State Program	4	TN02961	06-30-13
Texas	NELAP	6	T104704185-08-TX	11-30-13
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAP	3	460161	06-14-13 *
Washington	State Program	10	C1794	06-10-13
West Virginia	State Program	3	9950C	12-31-13
West Virginia DEP	State Program	3	94	06-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-13
Georgia	State Program	4		06-30-13
Louisiana	NELAP	6	30663	06-30-13
New Jersey	NELAP	2	FL012	06-30-13
Texas	NELAP	6	T104704459-11-2	03-31-14
USDA	Federal		P330-08-00158	08-05-14

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CC
8081B	Organochlorine Pesticides (GC)	SW846	TAL TAL
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CC
8141A	Organophosphorous Pesticides (GC)	SW846	TAL TAL
8151A	Herbicides (GC)	SW846	TAL SAV
6010B	Metals (ICP)	SW846	TAL CC
6020	Metals (ICP/MS)	SW846	TAL CC
7470A	Mercury (CVAA)	SW846	TAL CC
300.0	Anions, Ion Chromatography	MCAWW	TAL CC
340.2	Fluoride	MCAWW	TAL CC
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL HOU
365.4	Phosphorus, Total	EPA	TAL SAV
9040C	pH	SW846	TAL CC
9060	Organic Carbon, Total (TOC)	SW846	TAL CC
SM 2320B	Alkalinity	SM	TAL CC
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL CC
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL CC
SM 5310B	Organic Carbon, Dissolved (DOC)	SM	TAL CC

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CC = TestAmerica Corpus Christi, 1733 N. Padre Island Drive, Corpus Christi, TX 78408, TEL (361)289-2673

TAL HOU = TestAmerica Houston, 6310 Rothway Street, Houston, TX 77040, TEL (713)690-4444

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

Sample Summary

Client: Edwards Aquifer Authority
Project/Site: Analytical Laboratory Services

TestAmerica Job ID: 560-39329-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
560-39329-3	HSM 130	Water	04/16/13 10:30	04/17/13 08:30
560-39329-4	HSM 140	Water	04/16/13 11:15	04/17/13 08:30
560-39329-5	HSM 150	Water	04/16/13 11:50	04/17/13 08:30
560-39329-6	HSM 160	Water	04/16/13 12:45	04/17/13 08:30
560-39329-7	HSM 170	Water	04/16/13 00:00	04/17/13 08:30
560-39329-8	Trip Blank	Water	04/16/13 13:40	04/17/13 08:30
560-39329-9	HSM 160 FD	Water	04/16/13 12:45	04/17/13 08:30
560-39329-10	EB	Water	04/16/13 12:50	04/17/13 08:30

TestAmerica Corpus Christi
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone (361) 289-2673 Fax (361) 289-2471

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: GL	Lab PM: Maingot, Lindy	Carrier Tracking No(s):	COC No: 560-8347-891
Client Contact: Gizelle Luevano	Phone:	E-Mail: lindy.maingot@testamericainc.com		Page: Page_ of _
Company: Edwards Aquifer Authority				Job #: 39329
Address: 1615 North St. Mary's Street	Due Date Requested:			
City: San Antonio	TAT Requested (days):			
State, Zip: TX, 78215				
Phone:	PO #: Purchase Order not required			
Email: gluevano@edwardsaquifer.org	WO #:			
Project Name: Surface HCP	Project #: 56002565			
Site:	SSOW#: N/A			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOC	GWQP, DOC Lab Filtered	Selected Metals	TOC	8082A	SVOC	8081 - Tallahassee	8141A - Tallahassee	8151A - Savannah	Total Phosphorus - Savannah	TKN - Houston			Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	S	N	N	N	N	N	S	S				
HSM 110	4/16/13	0935	G	Water			X	X	X	X	X	X	X	X	X	X	X			19	3.1°C/3.3°C 3.3°C/ 3.5°C
HSM 120		1000		Water			X	X	X	X	X	X	X	X	X	X	X			19	1.1°C/1.3°C
HSM 130		1030		Water			X	X	X	X	X	X	X	X	X	X	X			19	3.7°C/3.9°C OBS/0000
HSM 140		1115		Water			X	X	X	X	X	X	X	X	X	X	X			19	3.2°C/3.4°C
HSM 150		1150		Water			X	X	X	X	X	X	X	X	X	X	X			19	3.8°C/4.0°C
HSM 160		1245		Water			X	X	X	X	X	X	X	X	X	X	X			19	0.2°C/0.4°C
HSM 170				Water			X	X	X	X	X	X	X	X	X	X	X			19	0.8°C/1.0°C
Trip Blank		1340		Water			X													2	0.1°C/0.3°C
HSM 160 FD		1245					X	X	X	X	X	X	X	X	X	X	X				2.4°C/2.6°C
																					2.8°C/3.0°C
																					0.9°C/1.1°C

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Overnight: 3000446738

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/16/13 1607			4-16-13 1607	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4-16-13 1607		Chelsea L. Adams	4/17/13 8:30	TACC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: ID-4

TestAmerica Corpus Christi
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone (361) 289-2673 Fax (361) 289-2471

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: GL	Lab PM: Maingot, Lindy	Carrier Tracking No(s):	COC No: 560-8347-891
Client Contact: Gizelle Luevano	Phone: 210-477-5122	E-Mail: lindy.maingot@testamericainc.com		Page: Page_ of _
Company: Edwards Aquifer Authority				Job #: 349329
Address: 1615 North St. Mary's Street	Due Date Requested:			
City: San Antonio	TAT Requested (days):			
State, Zip: TX, 78215				
Phone:	PO #: Purchase Order not required			
Email: gluevano@edwardsaquifer.org	WO #:			
Project Name: Surface HCP	Project #: 56002565			
Site:	SSOW#: N/A			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOC	GWQP, DOC Lab Filtered	Selected Metals	TOC	8082A	SVOC	8081	8141A - Tallahassee	8151A - Savannah	Total Phosphorus - Savannah	TKN - Houston			Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	S	N	N	N	N	N	S	S				
EB	4/16/13	1250	G	Water			X	X	X	X	X	X	X	X	X	X	X			10	3.1°C 3.3°C 3.3°C
Trip Blank				Water			X													2	1.1°C 1.3°C 3.5°C
																					3.7°C 3.9°C obs 0002
																					3.2°C 3.4°C
																					3.8°C 4.0°C
																					0.2°C 0.4°C
																					0.8°C 1.0°C
																					0.1°C 0.3°C
																					2.4°C 2.6°C
																					2.8°C 3.0°C
																					0.9°C 1.1°C

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Overnight: 3004496738		
Relinquished by:	Date/Time: 4/16/13 1607	Company	Received by:	Date/Time: 4-16-13 1607	Company
Relinquished by:	Date/Time: 4-16-13 1607	Company	Received by: Chelsea L. Adams	Date/Time: 4/17/13 8:30	Company TACC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: IR-4

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:	
Location: HSM 110	
Owner/Contact: Edwards Aquifer Authority	
Address: 900 East Quincy	
County: Hays	
Point of Collection: off walk bridge.	
Date: 4/16/2013	Time: 0930
Ambient Temp. 70°F	Collector(s): CJL
Weather: Mostly cloudy	

Field Readings

Time Sampled: 0935	
pH: 7.55	
Temperature: 23.27 °C	
Conductivity: 582	
Dissolved Oxygen: 5.79	
Turbidity: 20.4 NTU	

Equal-Width-Increment Method

Transect Width: 100'	
Flow/Apperance: murky	

Instrument Calibration

Conductivity Meter #	
Standard	Meter Reading
500	Conductivity solution
1000	
10000	
pH Meter #	
Standard	Meter Reading
Buffer 4.0	Recorded in Cal book.
Buffer 7.0	
Buffer 10.0	
pH Meter #	
Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Selct. Met., 8081, 8082, 8141, 8151, TOC, TB, T. Phosphorous, SVOCs, TKN, E-Coli MPN, DOC, VOC

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	Stable, Low
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
Routine Sample	Stable, Normal

updated 12/21/12

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:	
Location: HSM 120	
Owner/Contact: Edwards Aquifer Authority	
Address: 900 East Quincy	
County: Hays	
Point of Collection: By Salt Grass before dam	
Date: 4/16/2013	Time: 0955
Ambient Temp.	Collector(s):
Weather:	

Field Readings

Time Sampled:	1000
pH:	7.16
Temperature:	22.71
Conductivity:	629
Dissolved Oxygen:	4.50
Turbidity:	3.7

Equal-Width-Increment Method

Transect Width:	70'
Flow/Apperance:	clear & well mixed

Instrument Calibration

Conductivity Meter #	
Standard	Meter Reading
500	Confidence Solution
1000	
10000	

pH Meter #	
Standard	Meter Reading
Buffer 4.0	
Buffer 7.0	
Buffer 10.0	

pH Meter #	
Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Selct. Met., 8081, 8082, 8141, 8151, TOC, T. Phosphorous, TKN, E-Coli MPN, DOC, VOC, TB, SVOCs

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	Stable, Low
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
Routine Sample	Stable, Normal

updated 12/21/12

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:	
Location: HSM 130	
Owner/Contact: Edwards Aquifer Authority	
Address: 900 East Quincy	
County: Hays	
Point of Collection: By Aquatic Building	
Date: 4 / 10 / 201	Time: 1025
Ambient Temp. 80°F	Collector(s): GL
Weather: Mostly Cloudy	

Field Readings

Time Sampled:	1030
pH:	7.19
Temperature:	22.52°C
Conductivity:	649
Dissolved Oxygen:	4.89
Turbidity:	12.1 NTU

Equal-Width-Increment Method

Transect Width:	10'
Flow/Apperance:	clear & well mixed

Instrument Calibration

Conductivity Meter #	
Standard	Meter Reading
500	Confidence Solution
1000	
10000	

pH Meter #	
Standard	Meter Reading
Buffer 4.0	Rec'd in Cal. book
Buffer 7.0	
Buffer 10.0	

pH Meter #	
Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Selct. Met., 8081, 8082, 8141, 8151, TOC, TB, T. Phosphorous, SVOCs, TKN, E-Coli MPN, DOC, VOC

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	~~Stable, Low~~
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
~~Routine Sample~~	Stable, Normal

updated 12/21/12

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:	
Location: HSM 140	
Owner/Contact: Edwards Aquifer Authority	
Address: 900 East Quincy	
County: Hays	
Point of Collection: Under Hopkins Bridge	
Date: 6/10/2013	Time: 1110
Ambient Temp. 80°F	Collector(s): GL
Weather: Mostly Cloudy	

Field Readings

Time Sampled: 1115	
pH: 7.44	
Temperature: 22.41 °C	
Conductivity: 0.19 mm/cm	
Dissolved Oxygen: 7.97	
Turbidity: 0.26 NTU	

Equal-Width-Increment Method

Transect Width: 100'	
Flow/Apperance: Clear & well mixed	

Instrument Calibration

Conductivity Meter #	
Standard	Meter Reading
500	Confidence Solution
1000	
10000	
pH Meter #	
Standard	Meter Reading
Buffer 4.0	Recd in
Buffer 7.0	Cal book
Buffer 10.0	
pH Meter #	
Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Select. Met, 8081, 8082, 8141, 8151, TOC, T. Phosphorous, TKN, E-Coli MPN, DOC, VOC, TB, SVOCs

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	Stable, Low
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
Routine Sample	Stable, Normal

updated 12/21/12

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:

Location: HSM 150

Owner/Contact: Edwards Aquifer Authority

Address: 900 East Quincy

County: Hays

Point of Collection: off walking

Date: 4/10/2013 Time: 1145

Ambient Temp. 80°F Collector(s): GL

Weather: Mostly Sunny

Field Readings

Time Sampled: 1150

pH: 7.54

Temperature: 22.62 °C

Conductivity: 618 µs/cm

Dissolved Oxygen: 9.02

Turbidity: 6.42

Equal-Width-Increment Method

Transect Width: 100'

Flow/Apperance: Clear & well mixed

Instrument Calibration

Conductivity Meter #

Standard	Meter Reading
500	Confidence
1000	solution
10000	

pH Meter #

Standard	Meter Reading
Buffer 4.0	Read in
Buffer 7.0	Cal book
Buffer 10.0	

pH Meter #

Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Selct. Met., 8081, 8082, 8141, 8151, TOC, TB, T. Phosphorous, SVOCs, TKN, E-Coli MPN, DOC, VOC

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	~~Stable, Low~~
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
~~Routine Sample~~	Stable, Normal

updated 12/21/12

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:	
Location: HSM 160	
Owner/Contact: Edwards Aquifer Authority	
Address: 900 East Quincy	
County: Hays	
Point of Collection: Under 35 Hwy Bridge	
Date: 4/16/2013	Time:
Ambient Temp. 80°F	Collector(s): GL
Weather: Mostly Sunny	

Field Readings

Time Sampled: ~~1345~~ 1245	
pH: 7.05	
Temperature: ~~22.48~~ 22.84°C	
Conductivity: 618 µm/sm	
Dissolved Oxygen: 8.04	
Turbidity: 11.6 FD = 11.5	

Equal-Width-Increment Method

Transect Width: 50'	
Flow/Apperance: Clear & well mixed	

Instrument Calibration

Conductivity Meter #	
Standard	Meter Reading
500	Confidence
1000	Solution
10000	

pH Meter #	
Standard	Meter Reading
Buffer 4.0	Read. in
Buffer 7.0	Cal. Book
Buffer 10.0	

pH Meter #	
Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Select Met., 8081, 8082, 8141, 8151, TOC, TB, T. Phosphorous, SVOCs, TKN, E-Coli MPN, DOC, VOC

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	Stable, Low
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
Routine Sample	Stable, Normal

* Field Dup
* equipment Blank

updated 12/21/12

EDWARDS AQUIFER AUTHORITY

Water Quality Field Data Sheet

HCP SURFACE WATER

Site Information

Station Name:	
Location: HSM 170	
Owner/Contact: Edwards Aquifer Authority	
Address: 900 East Quincy	
County: Hays	
Point of Collection: off Cape Bridge	
Date: 4/16/2013	Time: 1335
Ambient Temp. 85°F	Collector(s): GL
Weather: Mostly Cloudy	

Field Readings

Time Sampled:	1340
pH:	7.71
Temperature:	22.81 °C
Conductivity:	618 µs/cm
Dissolved Oxygen:	7.91
Turbidity:	20.7

Equal-Width-Increment Method

Transect Width:	70'
Flow/Apperance:	~~clear~~ GL murky

Instrument Calibration

Conductivity Meter #	
Standard	Meter Reading
500	Confidence
1000	Solution
10000	

pH Meter #	
Standard	Meter Reading
Buffer 4.0	Red. in
Buffer 7.0	Cal book
Buffer 10.0	

pH Meter #	
Standard	Meter Reading
DI water in bottle	

Alkalinity

	mL of Sample	mL of Acid	Total Alk
Rep.1			
Rep. 2			
Rep3.			

Ave. Total Alk.

Type of Analysis: (circle all that apply)

GWQP, Selct. Met., 8081, ~~8082~~, 8141, 8151, TOC, T. Phosphorous, TKN, E-Coli MPN, DOC, VOC, TB, SVOCs

Latitude:	Longitude:

Sampling Conditions

Gage Readings	Time	Level
Before Sampling		
After Sampling		

Hydrologic Event	Hydrologic Condition
Storm	~~Stable~~, Low
Drought	Falling
Spill	Stable, High
Regulated Flow	Rising
~~Routine Sample~~	Stable, Normal

updated 12/21/12

Login Sample Receipt Checklist

Client: Edwards Aquifer Authority

Job Number: 560-39329-1

Login Number: 39329

List Source: TestAmerica Corpus Christi

List Number: 1

Creator: Adams, Christi L

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Edwards Aquifer Authority

Job Number: 560-39329-1

Login Number: 39329
List Number: 1
Creator: Pulumbarit, Josh

List Source: TestAmerica Houston
List Creation: 04/18/13 11:37 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Edwards Aquifer Authority

Job Number: 560-39329-1

Login Number: 39329
List Number: 1
Creator: Kicklighter, Marilyn

List Source: TestAmerica Savannah
List Creation: 04/18/13 02:07 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Edwards Aquifer Authority

Job Number: 560-39329-1

Login Number: 39329
List Number: 1
Creator: Carpenter, Jonnie T

List Source: TestAmerica Tallahassee
List Creation: 04/18/13 11:17 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Edwards Aquifer Authority

Job Number: 560-39329-1

Login Number: 39329
List Number: 2
Creator: Carpenter, Jonnie T

List Source: TestAmerica Tallahassee
List Creation: 04/18/13 12:06 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

Login Sample Receipt Checklist

Client: Edwards Aquifer Authority

Job Number: 560-39329-1

Login Number: 39329
List Number: 3
Creator: Carpenter, Jonnie T

List Source: TestAmerica Tallahassee
List Creation: 04/18/13 12:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	