TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 280-2190-1

SDG Number: 200240886 / Terracon # 25087038

Job Description: Lambertson Property

For:
Colorado Oil&Gas Conservation Commision
1120 Lincoln St.
Suite 801
Denver, CO 80203

Attention: Steven Lindblom

Lori Parsons

Approved for release.
Lori A Parsons
Project Manager I
4/26/2010 2:12 PM

Lori A Parsons
Project Manager I
lori.parsons@testamericainc.com
04/26/2010

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Table of Contents

Table of Contents

CASE NARRATIVE

Client: Colorado Oil&Gas Conservation Commision

Project: Lambertson Property

Project #: 200240886//Terracon #: 25087038

Report Number: 280-2190-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 04/08/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt were 4.3 and 5.9 degrees C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 04/21/2010.

No difficulties were encountered during the volatiles analyses.

All quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/09/2010 and analyzed on 04/13/2010.

No difficulties were encountered during the SVOC analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED GASES
Samples DOMESTIC WELL 1 (280-2190-3) and DOMESTIC WELL 2 (280-2190-4) were analyzed for dissolved gases in accordance with RSK_175. The samples were analyzed on 04/19/2010.

TestAmerica Denver's practice for the reporting of dual column data is to report the surrogates from both columns, and the preferred result for any given target analyte from the analyst selected column. The preferred results for target analytes and surrogates are reported as PRIMARY on the Sample Datasheets.

The MS/MSD associated with analytical batch 12085 and performed on unrelated sample 280-2126-7 exhibited percent recoveries above the control limits for methane due to the parent sample amount being greater than four times the spike amounts. The acceptable LCS and Method Blank analyses data indicated the analytical system was within control; therefore corrective action was unnecessary.

No other difficulties were encountered during the dissolved gases analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS
Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for total metals in accordance with EPA SW-846 Method 6010B. The samples were prepared and analyzed on 04/12/2010.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

NITRATE-NITRITE AS NITROGEN

Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for nitrate-nitrite as nitrogen in accordance with EPA Method 353.2. The samples were analyzed on 04/14/2010.

No difficulties were encountered during the nitrate-nitrite analyses.

All quality control parameters were within the acceptance limits.

SULFIDE

Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for sulfide in accordance with EPA SW-846 Method 9034. The samples were prepared and analyzed on 04/12/2010.

The Method required MS/MSD could not be performed for analytical batch 10583, due to insufficient sample volume submitted. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

No difficulties were encountered during the sulfide analyses.

All quality control parameters were within the acceptance limits.

ANIONS - Chloride, Sulfate, Fluoride, ortho-Phosphate

Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for anions in accordance with EPA SW-846 Method 9056. The samples were analyzed on 04/09/2010.

No difficulties were encountered during the anions analyses.

All quality control parameters were within the acceptance limits.

ALKALINITY

Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for Alkalinity in accordance with SM20 2320B. The samples were analyzed on 04/09/2010.

No difficulties were encountered during the alkalinity analyses.

All quality control parameters were within the acceptance limits.

SPECIFIC CONDUCTIVITY

Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for specific conductivity in accordance with SM20 2510B. The samples were analyzed on 04/13/2010.

No difficulties were encountered during the specific conductivity analyses.

All quality control parameters were within the acceptance limits.

TOTAL DISSOLVED SOLIDS

Samples WINDMILL 1 (280-2190-1), WINDMILL 2 (280-2190-2), DOMESTIC WELL 1 (280-2190-3), DOMESTIC WELL 2 (280-2190-4), POND 1 (280-2190-5) and SEEP 1 (280-2190-6) were analyzed for total dissolved solids in accordance with SM20 2540C. The samples were analyzed on 04/13/2010.

No difficulties were encountered during the TDS analyses.

All quality control parameters were within the acceptance limits.

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Instrument ID: MSV_H Analysis Batch Number: 8342

Lab Sample ID: IC 280-8342/2 Client Sample ID:

Date Analyzed: 03/23/10 10:08 Lab File ID: H2475.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloromethane	2.12	Analyte not Identified by the Data System	meierg	03/23/10 12:39
Chloroethane	2.57	Analyte not Identified by the Data System	meierg	03/23/10 12:39
Dibromomethane	7.18	Analyte not Identified by the Data System	meierg	03/23/10 12:39
4-Chlorotoluene	12.95	Baseline Event	meierg	03/23/10 12:59

Lab Sample ID: IC 280-8342/3 Client Sample ID:

Date Analyzed: 03/23/10 10:30 Lab File ID: H2476.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl acetate	4.35	Analyte not Identified by the Data System	meierg	03/23/10 13:31

Lab Sample ID: IC 280-8342/4 Client Sample ID:

Date Analyzed: 03/23/10 10:51 Lab File ID: H2477.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Chloroethyl vinyl ether	7.81	Analyte not Identified by the Data System	meierg	03/23/10 12:56

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Instrument ID: MSV_H Analysis Batch Number: 11971

Lab Sample ID: CCV 280-11971/2 Client Sample ID:

Date Analyzed: 04/21/10 07:29 Lab File ID: H3154.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloromethane	2.09	Split Peak	meierg	04/21/10 08:18

GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Instrument ID: MSS_Y Analysis Batch Number: 5287

Lab Sample ID: ICIS 280-5287/11 Client Sample ID:

Date Analyzed: 02/22/10 20:21 Lab File ID: Y0645.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 20:59

Lab Sample ID: IC 280-5287/5 Client Sample ID:

Date Analyzed: 02/22/10 21:43 Lab File ID: Y0649.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 22:34

Lab Sample ID: IC 280-5287/6 Client Sample ID:

Date Analyzed: 02/22/10 22:03 Lab File ID: Y0650.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 22:35

Lab Sample ID: IC 280-5287/7 Client Sample ID:

Date Analyzed: 02/22/10 22:23 Lab File ID: Y0651.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 22:43

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Instrument ID: MSV_H Analysis Batch Number: 8342

Lab Sample ID: IC 280-8342/2 Client Sample ID:

Date Analyzed: 03/23/10 10:08 Lab File ID: H2475.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloromethane	2.12	Analyte not Identified by the Data System	meierg	03/23/10 12:39
Chloroethane	2.57	Analyte not Identified by the Data System	meierg	03/23/10 12:39
Dibromomethane	7.18	Analyte not Identified by the Data System	meierg	03/23/10 12:39
4-Chlorotoluene	12.95	Baseline Event	meierg	03/23/10 12:59

Lab Sample ID: IC 280-8342/3 Client Sample ID:

Date Analyzed: 03/23/10 10:30 Lab File ID: H2476.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl acetate	4.35	Analyte not Identified by the Data System	meierg	03/23/10 13:31

Lab Sample ID: IC 280-8342/4 Client Sample ID:

Date Analyzed: 03/23/10 10:51 Lab File ID: H2477.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Chloroethyl vinyl ether	7.81	Analyte not Identified by the Data System	meierg	03/23/10 12:56

4/22

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Instrument ID: MSV_H Analysis Batch Number: 11971

Lab Sample ID: CCV 280-11971/2 Client Sample ID:

Date Analyzed: 04/21/10 07:29 Lab File ID: H3154.D GC Column: DB-624 ID: 0.53(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloromethane	2.09	Split Peak	meierg	04/21/10 08:18

4/22

GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Instrument ID: MSS_Y Analysis Batch Number: 5287

Lab Sample ID: ICIS 280-5287/11 Client Sample ID:

Date Analyzed: 02/22/10 20:21 Lab File ID: Y0645.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 20:59

Lab Sample ID: IC 280-5287/5 Client Sample ID:

Date Analyzed: 02/22/10 21:43 Lab File ID: Y0649.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 22:34

Lab Sample ID: IC 280-5287/6 Client Sample ID:

Date Analyzed: 02/22/10 22:03 Lab File ID: Y0650.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 22:35

Lab Sample ID: IC 280-5287/7 Client Sample ID:

Date Analyzed: 02/22/10 22:23 Lab File ID: Y0651.D GC Column: Vf-5MS ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
a,a-Dimethylphenethylamine	5.91	Split Peak	carpenter	02/22/10 22:43

4/23

SAMPLE SUMMARY

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-2190-1	WINDMILL 1	Water	04/08/2010 1210	04/08/2010 1748
280-2190-2	WINDMILL 2	Water	04/08/2010 1430	04/08/2010 1748
280-2190-3	DOMESTIC WELL 1	Water	04/08/2010 1340	04/08/2010 1748
280-2190-4	DOMESTIC WELL 2	Water	04/08/2010 1520	04/08/2010 1748
280-2190-5	POND 1	Water	04/08/2010 1405	04/08/2010 1748
280-2190-6	SEEP 1	Water	04/08/2010 1245	04/08/2010 1748

EXECUTIVE SUMMARY - Detections

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
280-2190-1	**WINDMILL 1**				
Calcium		16000	200	ug/L	6010B
Iron		2900	100	ug/L	6010B
Magnesium		2600	200	ug/L	6010B
Manganese		19	10	ug/L	6010B
Potassium		4600	3000	ug/L	6010B
Sodium		68000	1000	ug/L	6010B
Chloride		3.9	3.0	mg/L	9056
Sulfate		29	5.0	mg/L	9056
Total Alkalinity		170	5.0	mg/L	SM 2320B
Bicarbonate Alkalinity as CaCO3		170	5.0	mg/L	SM 2320B
Specific Conductance		380	2.0	umhos/cm	SM 2510B
Total Dissolved Solids		220	10	mg/L	SM 2540C
280-2190-2	**WINDMILL 2**				
Calcium		12000	200	ug/L	6010B
Iron		140	100	ug/L	6010B
Magnesium		1900	200	ug/L	6010B
Manganese		22	10	ug/L	6010B
Potassium		3700	3000	ug/L	6010B
Sodium		79000	1000	ug/L	6010B
Chloride		6.4	3.0	mg/L	9056
Sulfate		30	5.0	mg/L	9056
Fluoride		0.51	0.50	mg/L	9056
Total Alkalinity		160	5.0	mg/L	SM 2320B
Bicarbonate Alkalinity as CaCO3		160	5.0	mg/L	SM 2320B
Specific Conductance		380	2.0	umhos/cm	SM 2510B
Total Dissolved Solids		220	10	mg/L	SM 2540C
280-2190-3	**DOMESTIC WELL 1**				
Calcium		48000	200	ug/L	6010B
Magnesium		9700	200	ug/L	6010B
Potassium		5600	3000	ug/L	6010B
Sodium		20000	1000	ug/L	6010B
Nitrate Nitrite as N		3.7	0.10	mg/L	353.2
Chloride		7.2	3.0	mg/L	9056
Sulfate		15	5.0	mg/L	9056
Total Alkalinity		160	5.0	mg/L	SM 2320B
Bicarbonate Alkalinity as CaCO3		160	5.0	mg/L	SM 2320B
Specific Conductance		390	2.0	umhos/cm	SM 2510B
Total Dissolved Solids		260	10	mg/L	SM 2540C

EXECUTIVE SUMMARY - Detections

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
280-2190-4	**DOMESTIC WELL 2**				
Calcium		15000	200	ug/L	6010B
Magnesium		3300	200	ug/L	6010B
Potassium		3800	3000	ug/L	6010B
Sodium		93000	1000	ug/L	6010B
Nitrate Nitrite as N		0.34	0.10	mg/L	353.2
Chloride		9.4	3.0	mg/L	9056
Sulfate		33	5.0	mg/L	9056
Total Alkalinity		190	5.0	mg/L	SM 2320B
Bicarbonate Alkalinity as CaCO3		190	5.0	mg/L	SM 2320B
Specific Conductance		450	2.0	umhos/cm	SM 2510B
Total Dissolved Solids		260	10	mg/L	SM 2540C
280-2190-5	**POND 1**				
Calcium		47000	200	ug/L	6010B
Magnesium		9700	200	ug/L	6010B
Potassium		5400	3000	ug/L	6010B
Sodium		19000	1000	ug/L	6010B
Nitrate Nitrite as N		3.4	0.10	mg/L	353.2
Chloride		8.2	3.0	mg/L	9056
Sulfate		15	5.0	mg/L	9056
Total Alkalinity		170	5.0	mg/L	SM 2320B
Bicarbonate Alkalinity as CaCO3		170	5.0	mg/L	SM 2320B
Specific Conductance		390	2.0	umhos/cm	SM 2510B
Total Dissolved Solids		260	10	mg/L	SM 2540C
280-2190-6	**SEEP 1**				
Calcium		46000	200	ug/L	6010B
Iron		180	100	ug/L	6010B
Magnesium		9300	200	ug/L	6010B
Potassium		5200	3000	ug/L	6010B
Sodium		18000	1000	ug/L	6010B
Nitrate Nitrite as N		3.8	0.10	mg/L	353.2
Chloride		6.3	3.0	mg/L	9056
Sulfate		12	5.0	mg/L	9056
Total Alkalinity		170	5.0	mg/L	SM 2320B
Bicarbonate Alkalinity as CaCO3		170	5.0	mg/L	SM 2320B
Specific Conductance		380	2.0	umhos/cm	SM 2510B
Total Dissolved Solids		250	10	mg/L	SM 2540C

METHOD SUMMARY

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL DEN	SW846 8260B	
Purge and Trap	TAL DEN		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL DEN	SW846 8270C	
Liquid-Liquid Extraction (Continuous)	TAL DEN		SW846 3520C
Dissolved Gases (GC)	TAL DEN	RSK RSK-175	
Metals (ICP)	TAL DEN	SW846 6010B	
Preparation, Total Metals	TAL DEN		SW846 3010A
Nitrogen, Nitrate-Nitrite	TAL DEN	MCAWW 353.2	
Sulfide, Acid Soluble and Insoluble (Titrimetric)	TAL DEN	SW846 9034	
Sulfide, Distillation (Acid Soluble and Insoluble)	TAL DEN		SW846 9030B
Anions, Ion Chromatography	TAL DEN	SW846 9056	
Anions, Ion Chromatography	TAL DEN	SW846 9056	
Alkalinity	TAL DEN	SM SM 2320B	
Conductivity, Specific Conductance	TAL DEN	SM SM 2510B	
Solids, Total Dissolved (TDS)	TAL DEN	SM SM 2540C	

Lab References:

TAL DEN = TestAmerica Denver

Method References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

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.

METHOD / ANALYST SUMMARY

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method	Analyst	Analyst ID
SW846 8260B	Meier, Greg P	GPM
SW846 8270C	Carpenter, Rhain L	RLC
RSK RSK-175	Knabe, Christopher	CK
SW846 6010B	Trudell, Lynn-Anne	LT
MCAWW 353.2	Kudla, Ewa	EK
SW846 9034	Gilbert, Bryan M	BMG
SW846 9056	Phan, Thu L	TLP
SM SM 2320B	Derosia, Marcia R	MRD
SM SM 2510B	Peterson, Braden H	BHP
SM SM 2540C	Domnick, Brandon J	BJD

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 1**

Lab Sample ID: 280-2190-1
Client Matrix: Water

Date Sampled: 04/08/2010 1210
Date Received: 04/08/2010 1748

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 280-11971	Instrument ID: MSV_H
Preparation:	5030B		Lab File ID: H3180.D
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/21/2010 1709		Final Weight/Volume: 20 mL
Date Prepared:	04/21/2010 1709		

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 127
Toluene-d8 (Surr)	85		80 - 125
4-Bromofluorobenzene (Surr)	98		78 - 118
Dibromofluoromethane (Surr)	93		77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 2**

Lab Sample ID: 280-2190-2
Client Matrix: Water

Date Sampled: 04/08/2010 1430
Date Received: 04/08/2010 1748

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 280-11971	Instrument ID: MSV_H
Preparation:	5030B		Lab File ID: H3181.D
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/21/2010 1730		Final Weight/Volume: 20 mL
Date Prepared:	04/21/2010 1730		

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		70 - 127
Toluene-d8 (Surr)	85		80 - 125
4-Bromofluorobenzene (Surr)	96		78 - 118
Dibromofluoromethane (Surr)	92		77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 280-11971	Instrument ID: MSV_H
Preparation:	5030B		Lab File ID: H3182.D
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/21/2010 1752		Final Weight/Volume: 20 mL
Date Prepared:	04/21/2010 1752		

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		70 - 127
Toluene-d8 (Surr)	84		80 - 125
4-Bromofluorobenzene (Surr)	97		78 - 118
Dibromofluoromethane (Surr)	93		77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 280-11971	Instrument ID: MSV_H
Preparation:	5030B		Lab File ID: H3183.D
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/21/2010 1814		Final Weight/Volume: 20 mL
Date Prepared:	04/21/2010 1814		

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 127
Toluene-d8 (Surr)	86		80 - 125
4-Bromofluorobenzene (Surr)	95		78 - 118
Dibromofluoromethane (Surr)	92		77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **POND 1**

Lab Sample ID: 280-2190-5
Client Matrix: Water

Date Sampled: 04/08/2010 1405
Date Received: 04/08/2010 1748

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 280-11971	Instrument ID: MSV_H
Preparation:	5030B		Lab File ID: H3184.D
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/21/2010 1835		Final Weight/Volume: 20 mL
Date Prepared:	04/21/2010 1835		

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 127
Toluene-d8 (Surr)	87		80 - 125
4-Bromofluorobenzene (Surr)	97		78 - 118
Dibromofluoromethane (Surr)	91		77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **SEEP 1**

Lab Sample ID: 280-2190-6
Client Matrix: Water

Date Sampled: 04/08/2010 1245
Date Received: 04/08/2010 1748

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 280-11971	Instrument ID: MSV_H
Preparation:	5030B		Lab File ID: H3185.D
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/21/2010 1857		Final Weight/Volume: 20 mL
Date Prepared:	04/21/2010 1857		

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87		70 - 127
Toluene-d8 (Surr)	86		80 - 125
4-Bromofluorobenzene (Surr)	97		78 - 118
Dibromofluoromethane (Surr)	92		77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 1**

Lab Sample ID: 280-2190-1
Client Matrix: Water

Date Sampled: 04/08/2010 1210
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815		Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406		Lab File ID:	Y1578.D
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/13/2010 0006			Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555			Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
Bis(2-chloroethoxy)methane	ND		9.4
Bis(2-chloroethyl)ether	ND		9.4
Bis(2-ethylhexyl) phthalate	ND		9.4
2,2'-oxybis[1-chloropropane]	ND		9.4
Acenaphthene	ND		3.8
Acenaphthylene	ND		3.8
Acetophenone	ND		9.4
Anthracene	ND		3.8
Atrazine	ND		9.4
Benzidine	ND		94
Benzo[a]anthracene	ND		3.8
Benzo[a]pyrene	ND		3.8
Benzo[b]fluoranthene	ND		3.8
Benzo[g,h,i]perylene	ND		3.8
Benzo[k]fluoranthene	ND		3.8
Butyl benzyl phthalate	ND		3.8
Caprolactam	ND		9.4
Carbazole	ND		3.8
Chrysene	ND		3.8
Di-n-butyl phthalate	ND		3.8
Di-n-octyl phthalate	ND		3.8
Dibenz(a,h)anthracene	ND		3.8
Dibenzofuran	ND		3.8
Diethyl phthalate	ND		3.8
Dimethyl phthalate	ND		3.8
Fluoranthene	ND		3.8
Fluorene	ND		3.8
Hexachlorobenzene	ND		9.4
Hexachlorobutadiene	ND		9.4
Hexachlorocyclopentadiene	ND		47
Hexachloroethane	ND		9.4
Indeno[1,2,3-cd]pyrene	ND		3.8
N-Nitrosodi-n-propylamine	ND		9.4
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4
Naphthalene	ND		3.8
Nitrobenzene	ND		9.4
Pentachlorophenol	ND		47
Phenanthrene	ND		3.8
Phenol	ND		9.4
Pyrene	ND		9.4
2-Chloronaphthalene	ND		3.8
2-Chlorophenol	ND		9.4
2-Methylnaphthalene	ND		3.8
2-Methylphenol	ND		9.4
2-Nitroaniline	ND		9.4
2-Nitrophenol	ND		9.4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 1**

Lab Sample ID: 280-2190-1
Client Matrix: Water

Date Sampled: 04/08/2010 1210
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID:	Y1578.D
Dilution:	1.0		Initial Weight/Volume:	1060 mL
Date Analyzed:	04/13/2010 0006		Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dichlorophenol	ND		9.4
2,4-Dimethylphenol	ND		9.4
2,4-Dinitrophenol	ND		28
2,4-Dinitrotoluene	ND		9.4
2,4,5-Trichlorophenol	ND		9.4
2,4,6-Trichlorophenol	ND		9.4
2,6-Dinitrotoluene	ND		9.4
3-Nitroaniline	ND		9.4
3,3'-Dichlorobenzidine	ND		47
4-Bromophenyl phenyl ether	ND		9.4
4-Chloro-3-methylphenol	ND		9.4
4-Chloroaniline	ND		9.4
4-Chlorophenyl phenyl ether	ND		9.4
3 & 4 Methylphenol	ND		9.4
4-Nitroaniline	ND		9.4
4-Nitrophenol	ND		9.4
4,6-Dinitro-2-methylphenol	ND		47
Cresols, Total	ND		9.4
1,4-Dichlorobenzene	ND		3.8
1,2,4-Trichlorobenzene	ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	89		48 - 120
2-Fluorophenol	82		51 - 120
2-Fluorobiphenyl	83		46 - 120
2,4,6-Tribromophenol	101		57 - 120
Terphenyl-d14	101		61 - 120
Phenol-d5	84		51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 2**

Lab Sample ID: 280-2190-2
Client Matrix: Water

Date Sampled: 04/08/2010 1430
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID: MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID: Y1579.D
Dilution:	1.0		Initial Weight/Volume: 1056 mL
Date Analyzed:	04/13/2010 0026		Final Weight/Volume: 1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume: 0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
Bis(2-chloroethoxy)methane	ND		9.5
Bis(2-chloroethyl)ether	ND		9.5
Bis(2-ethylhexyl) phthalate	ND		9.5
2,2'-oxybis[1-chloropropane]	ND		9.5
Acenaphthene	ND		3.8
Acenaphthylene	ND		3.8
Acetophenone	ND		9.5
Anthracene	ND		3.8
Atrazine	ND		9.5
Benzidine	ND		95
Benzo[a]anthracene	ND		3.8
Benzo[a]pyrene	ND		3.8
Benzo[b]fluoranthene	ND		3.8
Benzo[g,h,i]perylene	ND		3.8
Benzo[k]fluoranthene	ND		3.8
Butyl benzyl phthalate	ND		3.8
Caprolactam	ND		9.5
Carbazole	ND		3.8
Chrysene	ND		3.8
Di-n-butyl phthalate	ND		3.8
Di-n-octyl phthalate	ND		3.8
Dibenz(a,h)anthracene	ND		3.8
Dibenzofuran	ND		3.8
Diethyl phthalate	ND		3.8
Dimethyl phthalate	ND		3.8
Fluoranthene	ND		3.8
Fluorene	ND		3.8
Hexachlorobenzene	ND		9.5
Hexachlorobutadiene	ND		9.5
Hexachlorocyclopentadiene	ND		47
Hexachloroethane	ND		9.5
Indeno[1,2,3-cd]pyrene	ND		3.8
N-Nitrosodi-n-propylamine	ND		9.5
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.5
Naphthalene	ND		3.8
Nitrobenzene	ND		9.5
Pentachlorophenol	ND		47
Phenanthrene	ND		3.8
Phenol	ND		9.5
Pyrene	ND		9.5
2-Chloronaphthalene	ND		3.8
2-Chlorophenol	ND		9.5
2-Methylnaphthalene	ND		3.8
2-Methylphenol	ND		9.5
2-Nitroaniline	ND		9.5
2-Nitrophenol	ND		9.5

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 2**

Lab Sample ID: 280-2190-2
Client Matrix: Water

Date Sampled: 04/08/2010 1430
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID:	Y1579.D
Dilution:	1.0		Initial Weight/Volume:	1056 mL
Date Analyzed:	04/13/2010 0026		Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dichlorophenol	ND		9.5
2,4-Dimethylphenol	ND		9.5
2,4-Dinitrophenol	ND		28
2,4-Dinitrotoluene	ND		9.5
2,4,5-Trichlorophenol	ND		9.5
2,4,6-Trichlorophenol	ND		9.5
2,6-Dinitrotoluene	ND		9.5
3-Nitroaniline	ND		9.5
3,3'-Dichlorobenzidine	ND		47
4-Bromophenyl phenyl ether	ND		9.5
4-Chloro-3-methylphenol	ND		9.5
4-Chloroaniline	ND		9.5
4-Chlorophenyl phenyl ether	ND		9.5
3 & 4 Methylphenol	ND		9.5
4-Nitroaniline	ND		9.5
4-Nitrophenol	ND		9.5
4,6-Dinitro-2-methylphenol	ND		47
Cresols, Total	ND		9.5
1,4-Dichlorobenzene	ND		3.8
1,2,4-Trichlorobenzene	ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	89		48 - 120
2-Fluorophenol	85		51 - 120
2-Fluorobiphenyl	83		46 - 120
2,4,6-Tribromophenol	102		57 - 120
Terphenyl-d14	104		61 - 120
Phenol-d5	88		51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815		Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406		Lab File ID:	Y1580.D
Dilution:	1.0			Initial Weight/Volume:	1063 mL
Date Analyzed:	04/13/2010 0047			Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555			Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
Bis(2-chloroethoxy)methane	ND		9.4
Bis(2-chloroethyl)ether	ND		9.4
Bis(2-ethylhexyl) phthalate	ND		9.4
2,2'-oxybis[1-chloropropane]	ND		9.4
Acenaphthene	ND		3.8
Acenaphthylene	ND		3.8
Acetophenone	ND		9.4
Anthracene	ND		3.8
Atrazine	ND		9.4
Benzidine	ND		94
Benzo[a]anthracene	ND		3.8
Benzo[a]pyrene	ND		3.8
Benzo[b]fluoranthene	ND		3.8
Benzo[g,h,i]perylene	ND		3.8
Benzo[k]fluoranthene	ND		3.8
Butyl benzyl phthalate	ND		3.8
Caprolactam	ND		9.4
Carbazole	ND		3.8
Chrysene	ND		3.8
Di-n-butyl phthalate	ND		3.8
Di-n-octyl phthalate	ND		3.8
Dibenz(a,h)anthracene	ND		3.8
Dibenzofuran	ND		3.8
Diethyl phthalate	ND		3.8
Dimethyl phthalate	ND		3.8
Fluoranthene	ND		3.8
Fluorene	ND		3.8
Hexachlorobenzene	ND		9.4
Hexachlorobutadiene	ND		9.4
Hexachlorocyclopentadiene	ND		47
Hexachloroethane	ND		9.4
Indeno[1,2,3-cd]pyrene	ND		3.8
N-Nitrosodi-n-propylamine	ND		9.4
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4
Naphthalene	ND		3.8
Nitrobenzene	ND		9.4
Pentachlorophenol	ND		47
Phenanthrene	ND		3.8
Phenol	ND		9.4
Pyrene	ND		9.4
2-Chloronaphthalene	ND		3.8
2-Chlorophenol	ND		9.4
2-Methylnaphthalene	ND		3.8
2-Methylphenol	ND		9.4
2-Nitroaniline	ND		9.4
2-Nitrophenol	ND		9.4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID:	Y1580.D
Dilution:	1.0		Initial Weight/Volume:	1063 mL
Date Analyzed:	04/13/2010 0047		Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dichlorophenol	ND		9.4
2,4-Dimethylphenol	ND		9.4
2,4-Dinitrophenol	ND		28
2,4-Dinitrotoluene	ND		9.4
2,4,5-Trichlorophenol	ND		9.4
2,4,6-Trichlorophenol	ND		9.4
2,6-Dinitrotoluene	ND		9.4
3-Nitroaniline	ND		9.4
3,3'-Dichlorobenzidine	ND		47
4-Bromophenyl phenyl ether	ND		9.4
4-Chloro-3-methylphenol	ND		9.4
4-Chloroaniline	ND		9.4
4-Chlorophenyl phenyl ether	ND		9.4
3 & 4 Methylphenol	ND		9.4
4-Nitroaniline	ND		9.4
4-Nitrophenol	ND		9.4
4,6-Dinitro-2-methylphenol	ND		47
Cresols, Total	ND		9.4
1,4-Dichlorobenzene	ND		3.8
1,2,4-Trichlorobenzene	ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	81		48 - 120
2-Fluorophenol	79		51 - 120
2-Fluorobiphenyl	74		46 - 120
2,4,6-Tribromophenol	91		57 - 120
Terphenyl-d14	89		61 - 120
Phenol-d5	81		51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815		Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406		Lab File ID:	Y1581.D
Dilution:	1.0			Initial Weight/Volume:	1059 mL
Date Analyzed:	04/13/2010 0107			Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555			Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
Bis(2-chloroethoxy)methane	ND		9.4
Bis(2-chloroethyl)ether	ND		9.4
Bis(2-ethylhexyl) phthalate	ND		9.4
2,2'-oxybis[1-chloropropane]	ND		9.4
Acenaphthene	ND		3.8
Acenaphthylene	ND		3.8
Acetophenone	ND		9.4
Anthracene	ND		3.8
Atrazine	ND		9.4
Benzidine	ND		94
Benzo[a]anthracene	ND		3.8
Benzo[a]pyrene	ND		3.8
Benzo[b]fluoranthene	ND		3.8
Benzo[g,h,i]perylene	ND		3.8
Benzo[k]fluoranthene	ND		3.8
Butyl benzyl phthalate	ND		3.8
Caprolactam	ND		9.4
Carbazole	ND		3.8
Chrysene	ND		3.8
Di-n-butyl phthalate	ND		3.8
Di-n-octyl phthalate	ND		3.8
Dibenz(a,h)anthracene	ND		3.8
Dibenzofuran	ND		3.8
Diethyl phthalate	ND		3.8
Dimethyl phthalate	ND		3.8
Fluoranthene	ND		3.8
Fluorene	ND		3.8
Hexachlorobenzene	ND		9.4
Hexachlorobutadiene	ND		9.4
Hexachlorocyclopentadiene	ND		47
Hexachloroethane	ND		9.4
Indeno[1,2,3-cd]pyrene	ND		3.8
N-Nitrosodi-n-propylamine	ND		9.4
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4
Naphthalene	ND		3.8
Nitrobenzene	ND		9.4
Pentachlorophenol	ND		47
Phenanthrene	ND		3.8
Phenol	ND		9.4
Pyrene	ND		9.4
2-Chloronaphthalene	ND		3.8
2-Chlorophenol	ND		9.4
2-Methylnaphthalene	ND		3.8
2-Methylphenol	ND		9.4
2-Nitroaniline	ND		9.4
2-Nitrophenol	ND		9.4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID: MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID: Y1581.D
Dilution:	1.0		Initial Weight/Volume: 1059 mL
Date Analyzed:	04/13/2010 0107		Final Weight/Volume: 1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume: 0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dichlorophenol	ND		9.4
2,4-Dimethylphenol	ND		9.4
2,4-Dinitrophenol	ND		28
2,4-Dinitrotoluene	ND		9.4
2,4,5-Trichlorophenol	ND		9.4
2,4,6-Trichlorophenol	ND		9.4
2,6-Dinitrotoluene	ND		9.4
3-Nitroaniline	ND		9.4
3,3'-Dichlorobenzidine	ND		47
4-Bromophenyl phenyl ether	ND		9.4
4-Chloro-3-methylphenol	ND		9.4
4-Chloroaniline	ND		9.4
4-Chlorophenyl phenyl ether	ND		9.4
3 & 4 Methylphenol	ND		9.4
4-Nitroaniline	ND		9.4
4-Nitrophenol	ND		9.4
4,6-Dinitro-2-methylphenol	ND		47
Cresols, Total	ND		9.4
1,4-Dichlorobenzene	ND		3.8
1,2,4-Trichlorobenzene	ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	84		48 - 120
2-Fluorophenol	78		51 - 120
2-Fluorobiphenyl	79		46 - 120
2,4,6-Tribromophenol	92		57 - 120
Terphenyl-d14	89		61 - 120
Phenol-d5	81		51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **POND 1**

Lab Sample ID: 280-2190-5
Client Matrix: Water

Date Sampled: 04/08/2010 1405
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815		Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406		Lab File ID:	Y1582.D
Dilution:	1.0			Initial Weight/Volume:	1059 mL
Date Analyzed:	04/13/2010 0127			Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555			Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
Bis(2-chloroethoxy)methane	ND		9.4
Bis(2-chloroethyl)ether	ND		9.4
Bis(2-ethylhexyl) phthalate	ND		9.4
2,2'-oxybis[1-chloropropane]	ND		9.4
Acenaphthene	ND		3.8
Acenaphthylene	ND		3.8
Acetophenone	ND		9.4
Anthracene	ND		3.8
Atrazine	ND		9.4
Benzidine	ND		94
Benzo[a]anthracene	ND		3.8
Benzo[a]pyrene	ND		3.8
Benzo[b]fluoranthene	ND		3.8
Benzo[g,h,i]perylene	ND		3.8
Benzo[k]fluoranthene	ND		3.8
Butyl benzyl phthalate	ND		3.8
Caprolactam	ND		9.4
Carbazole	ND		3.8
Chrysene	ND		3.8
Di-n-butyl phthalate	ND		3.8
Di-n-octyl phthalate	ND		3.8
Dibenz(a,h)anthracene	ND		3.8
Dibenzofuran	ND		3.8
Diethyl phthalate	ND		3.8
Dimethyl phthalate	ND		3.8
Fluoranthene	ND		3.8
Fluorene	ND		3.8
Hexachlorobenzene	ND		9.4
Hexachlorobutadiene	ND		9.4
Hexachlorocyclopentadiene	ND		47
Hexachloroethane	ND		9.4
Indeno[1,2,3-cd]pyrene	ND		3.8
N-Nitrosodi-n-propylamine	ND		9.4
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4
Naphthalene	ND		3.8
Nitrobenzene	ND		9.4
Pentachlorophenol	ND		47
Phenanthrene	ND		3.8
Phenol	ND		9.4
Pyrene	ND		9.4
2-Chloronaphthalene	ND		3.8
2-Chlorophenol	ND		9.4
2-Methylnaphthalene	ND		3.8
2-Methylphenol	ND		9.4
2-Nitroaniline	ND		9.4
2-Nitrophenol	ND		9.4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **POND 1**

Lab Sample ID: 280-2190-5
Client Matrix: Water

Date Sampled: 04/08/2010 1405
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID:	Y1582.D
Dilution:	1.0		Initial Weight/Volume:	1059 mL
Date Analyzed:	04/13/2010 0127		Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dichlorophenol	ND		9.4
2,4-Dimethylphenol	ND		9.4
2,4-Dinitrophenol	ND		28
2,4-Dinitrotoluene	ND		9.4
2,4,5-Trichlorophenol	ND		9.4
2,4,6-Trichlorophenol	ND		9.4
2,6-Dinitrotoluene	ND		9.4
3-Nitroaniline	ND		9.4
3,3'-Dichlorobenzidine	ND		47
4-Bromophenyl phenyl ether	ND		9.4
4-Chloro-3-methylphenol	ND		9.4
4-Chloroaniline	ND		9.4
4-Chlorophenyl phenyl ether	ND		9.4
3 & 4 Methylphenol	ND		9.4
4-Nitroaniline	ND		9.4
4-Nitrophenol	ND		9.4
4,6-Dinitro-2-methylphenol	ND		47
Cresols, Total	ND		9.4
1,4-Dichlorobenzene	ND		3.8
1,2,4-Trichlorobenzene	ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	86		48 - 120
2-Fluorophenol	83		51 - 120
2-Fluorobiphenyl	80		46 - 120
2,4,6-Tribromophenol	97		57 - 120
Terphenyl-d14	99		61 - 120
Phenol-d5	85		51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **SEEP 1**

Lab Sample ID: 280-2190-6
Client Matrix: Water

Date Sampled: 04/08/2010 1245
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815		Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406		Lab File ID:	Y1583.D
Dilution:	1.0			Initial Weight/Volume:	1061 mL
Date Analyzed:	04/13/2010 0147			Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555			Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
Bis(2-chloroethoxy)methane	ND		9.4
Bis(2-chloroethyl)ether	ND		9.4
Bis(2-ethylhexyl) phthalate	ND		9.4
2,2'-oxybis[1-chloropropane]	ND		9.4
Acenaphthene	ND		3.8
Acenaphthylene	ND		3.8
Acetophenone	ND		9.4
Anthracene	ND		3.8
Atrazine	ND		9.4
Benzidine	ND		94
Benzo[a]anthracene	ND		3.8
Benzo[a]pyrene	ND		3.8
Benzo[b]fluoranthene	ND		3.8
Benzo[g,h,i]perylene	ND		3.8
Benzo[k]fluoranthene	ND		3.8
Butyl benzyl phthalate	ND		3.8
Caprolactam	ND		9.4
Carbazole	ND		3.8
Chrysene	ND		3.8
Di-n-butyl phthalate	ND		3.8
Di-n-octyl phthalate	ND		3.8
Dibenz(a,h)anthracene	ND		3.8
Dibenzofuran	ND		3.8
Diethyl phthalate	ND		3.8
Dimethyl phthalate	ND		3.8
Fluoranthene	ND		3.8
Fluorene	ND		3.8
Hexachlorobenzene	ND		9.4
Hexachlorobutadiene	ND		9.4
Hexachlorocyclopentadiene	ND		47
Hexachloroethane	ND		9.4
Indeno[1,2,3-cd]pyrene	ND		3.8
N-Nitrosodi-n-propylamine	ND		9.4
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4
Naphthalene	ND		3.8
Nitrobenzene	ND		9.4
Pentachlorophenol	ND		47
Phenanthrene	ND		3.8
Phenol	ND		9.4
Pyrene	ND		9.4
2-Chloronaphthalene	ND		3.8
2-Chlorophenol	ND		9.4
2-Methylnaphthalene	ND		3.8
2-Methylphenol	ND		9.4
2-Nitroaniline	ND		9.4
2-Nitrophenol	ND		9.4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **SEEP 1**

Lab Sample ID: 280-2190-6
Client Matrix: Water

Date Sampled: 04/08/2010 1245
Date Received: 04/08/2010 1748

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 280-10815	Instrument ID:	MSS_Y
Preparation:	3520C	Prep Batch: 280-10406	Lab File ID:	Y1583.D
Dilution:	1.0		Initial Weight/Volume:	1061 mL
Date Analyzed:	04/13/2010 0147		Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume:	0.5 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dichlorophenol	ND		9.4
2,4-Dimethylphenol	ND		9.4
2,4-Dinitrophenol	ND		28
2,4-Dinitrotoluene	ND		9.4
2,4,5-Trichlorophenol	ND		9.4
2,4,6-Trichlorophenol	ND		9.4
2,6-Dinitrotoluene	ND		9.4
3-Nitroaniline	ND		9.4
3,3'-Dichlorobenzidine	ND		47
4-Bromophenyl phenyl ether	ND		9.4
4-Chloro-3-methylphenol	ND		9.4
4-Chloroaniline	ND		9.4
4-Chlorophenyl phenyl ether	ND		9.4
3 & 4 Methylphenol	ND		9.4
4-Nitroaniline	ND		9.4
4-Nitrophenol	ND		9.4
4,6-Dinitro-2-methylphenol	ND		47
Cresols, Total	ND		9.4
1,4-Dichlorobenzene	ND		3.8
1,2,4-Trichlorobenzene	ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	89		48 - 120
2-Fluorophenol	86		51 - 120
2-Fluorobiphenyl	85		46 - 120
2,4,6-Tribromophenol	100		57 - 120
Terphenyl-d14	98		61 - 120
Phenol-d5	88		51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

RSK-175 Dissolved Gases (GC)

Method:	RSK-175	Analysis Batch: 280-12085	Instrument ID: GCV_J
Preparation:	N/A		Initial Weight/Volume: 1.0 mL
Dilution:	1.0		Final Weight/Volume: 18 mL
Date Analyzed:	04/19/2010 1234		Injection Volume:
Date Prepared:			Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	ND		5.0

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

RSK-175 Dissolved Gases (GC)

Method:	RSK-175	Analysis Batch: 280-12085	Instrument ID: GCV_J
Preparation:	N/A		Initial Weight/Volume: 1.0 mL
Dilution:	1.0		Final Weight/Volume: 18 mL
Date Analyzed:	04/19/2010 1234		Injection Volume:
Date Prepared:			Result Type: SECONDARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	ND		5.0

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

RSK-175 Dissolved Gases (GC)

Method:	RSK-175	Analysis Batch: 280-12085	Instrument ID: GCV_J
Preparation:	N/A		Initial Weight/Volume: 1.0 mL
Dilution:	1.0		Final Weight/Volume: 18 mL
Date Analyzed:	04/19/2010 1239		Injection Volume:
Date Prepared:			Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	ND		5.0

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

RSK-175 Dissolved Gases (GC)

Method:	RSK-175	Analysis Batch: 280-12085		Instrument ID:	GCV_J
Preparation:	N/A			Initial Weight/Volume:	1.0 mL
Dilution:	1.0			Final Weight/Volume:	18 mL
Date Analyzed:	04/19/2010 1239			Injection Volume:	
Date Prepared:				Result Type:	SECONDARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	ND		5.0

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 1**

Lab Sample ID: 280-2190-1
Client Matrix: Water

Date Sampled: 04/08/2010 1210
Date Received: 04/08/2010 1748

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 280-10755		Instrument ID:	MT_025
Preparation:	3010A	Prep Batch: 280-10488		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/12/2010 1755			Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0900				

Analyte	Result (ug/L)	Qualifier	RL
Calcium	16000		200
Iron	2900		100
Magnesium	2600		200
Manganese	19		10
Potassium	4600		3000
Selenium	ND		15
Sodium	68000		1000

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **WINDMILL 2**

Lab Sample ID: 280-2190-2
Client Matrix: Water

Date Sampled: 04/08/2010 1430
Date Received: 04/08/2010 1748

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 280-10755		Instrument ID:	MT_025
Preparation:	3010A	Prep Batch: 280-10488		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/12/2010 1757			Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0900				

Analyte	Result (ug/L)	Qualifier	RL
Calcium	12000		200
Iron	140		100
Magnesium	1900		200
Manganese	22		10
Potassium	3700		3000
Selenium	ND		15
Sodium	79000		1000

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 280-10755		Instrument ID:	MT_025
Preparation:	3010A	Prep Batch: 280-10488		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/12/2010 1800			Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0900				

Analyte	Result (ug/L)	Qualifier	RL
Calcium	48000		200
Iron	ND		100
Magnesium	9700		200
Manganese	ND		10
Potassium	5600		3000
Selenium	ND		15
Sodium	20000		1000

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 280-10755		Instrument ID:	MT_025
Preparation:	3010A	Prep Batch: 280-10488		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/12/2010 1802			Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0900				

Analyte	Result (ug/L)	Qualifier	RL
Calcium	15000		200
Iron	ND		100
Magnesium	3300		200
Manganese	ND		10
Potassium	3800		3000
Selenium	ND		15
Sodium	93000		1000

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **POND 1**

Lab Sample ID: 280-2190-5
Client Matrix: Water

Date Sampled: 04/08/2010 1405
Date Received: 04/08/2010 1748

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 280-10755		Instrument ID:	MT_025
Preparation:	3010A	Prep Batch: 280-10488		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/12/2010 1804			Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0900				

Analyte	Result (ug/L)	Qualifier	RL
Calcium	47000		200
Iron	ND		100
Magnesium	9700		200
Manganese	ND		10
Potassium	5400		3000
Selenium	ND		15
Sodium	19000		1000

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Client Sample ID: **SEEP 1**

Lab Sample ID: 280-2190-6
Client Matrix: Water

Date Sampled: 04/08/2010 1245
Date Received: 04/08/2010 1748

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 280-10755		Instrument ID:	MT_025
Preparation:	3010A	Prep Batch: 280-10488		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/12/2010 1807			Final Weight/Volume:	50 mL
Date Prepared:	04/12/2010 0900				

Analyte	Result (ug/L)	Qualifier	RL
Calcium	46000		200
Iron	180		100
Magnesium	9300		200
Manganese	ND		10
Potassium	5200		3000
Selenium	ND		15
Sodium	18000		1000

General Chemistry

Client Sample ID: **WINDMILL 1**

Lab Sample ID: 280-2190-1
Client Matrix: Water

Date Sampled: 04/08/2010 1210
Date Received: 04/08/2010 1748

Analyte	Result	Qual	Units	RL	Dil	Method
Nitrate Nitrite as N	ND		mg/L	0.10	1.0	353.2
Analysis Batch: 280-11116	Date Analyzed: 04/14/2010 1611					
Sulfide	ND		mg/L	4.0	1.0	9034
Analysis Batch: 280-10583	Date Analyzed: 04/12/2010 1126					
Prep Batch: 280-10511	Date Prepared: 04/12/2010 0803					
Chloride	3.9		mg/L	3.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 0903					
Orthophosphate as P	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10626	Date Analyzed: 04/09/2010 0903					
Sulfate	29		mg/L	5.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 0903					
Fluoride	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 0903					
Total Alkalinity	170		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1848					
Bicarbonate Alkalinity as CaCO3	170		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1848					
Carbonate Alkalinity as CaCO3	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1848					
Hydroxide Alkalinity	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1848					
Total Dissolved Solids	220		mg/L	10	1.0	SM 2540C
Analysis Batch: 280-10710	Date Analyzed: 04/13/2010 0804					

Analyte	Result	Qual	Units	RL	Dil	Method
Specific Conductance	380		umhos/cm	2.0	1.0	SM 2510B
Analysis Batch: 280-10788	Date Analyzed: 04/13/2010 1430					

General Chemistry

Client Sample ID: **WINDMILL 2**

Lab Sample ID: 280-2190-2
Client Matrix: Water

Date Sampled: 04/08/2010 1430
Date Received: 04/08/2010 1748

Analyte	Result	Qual	Units	RL	Dil	Method
Nitrate Nitrite as N	ND		mg/L	0.10	1.0	353.2
Analysis Batch: 280-11116	Date Analyzed: 04/14/2010 1612					
Sulfide	ND		mg/L	4.0	1.0	9034
Analysis Batch: 280-10583	Date Analyzed: 04/12/2010 1126					
Prep Batch: 280-10511	Date Prepared: 04/12/2010 0803					
Chloride	6.4		mg/L	3.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1046					
Orthophosphate as P	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10626	Date Analyzed: 04/09/2010 1046					
Sulfate	30		mg/L	5.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1046					
Fluoride	0.51		mg/L	0.50	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1046					
Total Alkalinity	160		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1856					
Bicarbonate Alkalinity as CaCO3	160		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1856					
Carbonate Alkalinity as CaCO3	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1856					
Hydroxide Alkalinity	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1856					
Total Dissolved Solids	220		mg/L	10	1.0	SM 2540C
Analysis Batch: 280-10710	Date Analyzed: 04/13/2010 0804					

Analyte	Result	Qual	Units	RL	Dil	Method
Specific Conductance	380		umhos/cm	2.0	1.0	SM 2510B
Analysis Batch: 280-10788	Date Analyzed: 04/13/2010 1430					

General Chemistry

Client Sample ID: **DOMESTIC WELL 1**

Lab Sample ID: 280-2190-3
Client Matrix: Water

Date Sampled: 04/08/2010 1340
Date Received: 04/08/2010 1748

Analyte	Result	Qual	Units	RL	Dil	Method
Nitrate Nitrite as N	3.7		mg/L	0.10	1.0	353.2
Analysis Batch: 280-11116	Date Analyzed: 04/14/2010 1614					
Sulfide	ND		mg/L	4.0	1.0	9034
Analysis Batch: 280-10583	Date Analyzed: 04/12/2010 1126					
Prep Batch: 280-10511	Date Prepared: 04/12/2010 0803					
Chloride	7.2		mg/L	3.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1104					
Orthophosphate as P	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10626	Date Analyzed: 04/09/2010 1104					
Sulfate	15		mg/L	5.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1104					
Fluoride	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1104					
Total Alkalinity	160		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1922					
Bicarbonate Alkalinity as CaCO3	160		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1922					
Carbonate Alkalinity as CaCO3	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1922					
Hydroxide Alkalinity	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1922					
Total Dissolved Solids	260		mg/L	10	1.0	SM 2540C
Analysis Batch: 280-10712	Date Analyzed: 04/13/2010 0825					

Analyte	Result	Qual	Units	RL	Dil	Method
Specific Conductance	390		umhos/cm	2.0	1.0	SM 2510B
Analysis Batch: 280-10788	Date Analyzed: 04/13/2010 1430					

General Chemistry

Client Sample ID: **DOMESTIC WELL 2**

Lab Sample ID: 280-2190-4
Client Matrix: Water

Date Sampled: 04/08/2010 1520
Date Received: 04/08/2010 1748

Analyte	Result	Qual	Units	RL	Dil	Method
Nitrate Nitrite as N	0.34		mg/L	0.10	1.0	353.2
Analysis Batch: 280-11116	Date Analyzed: 04/14/2010 1615					
Sulfide	ND		mg/L	4.0	1.0	9034
Analysis Batch: 280-10583	Date Analyzed: 04/12/2010 1126					
Prep Batch: 280-10511	Date Prepared: 04/12/2010 0803					
Chloride	9.4		mg/L	3.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1121					
Orthophosphate as P	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10626	Date Analyzed: 04/09/2010 1121					
Sulfate	33		mg/L	5.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1121					
Fluoride	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1121					
Total Alkalinity	190		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1930					
Bicarbonate Alkalinity as CaCO3	190		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1930					
Carbonate Alkalinity as CaCO3	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1930					
Hydroxide Alkalinity	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1930					
Total Dissolved Solids	260		mg/L	10	1.0	SM 2540C
Analysis Batch: 280-10712	Date Analyzed: 04/13/2010 0825					

Analyte	Result	Qual	Units	RL	Dil	Method
Specific Conductance	450		umhos/cm	2.0	1.0	SM 2510B
Analysis Batch: 280-10788	Date Analyzed: 04/13/2010 1430					

General Chemistry

Client Sample ID: **POND 1**

Lab Sample ID: 280-2190-5
Client Matrix: Water

Date Sampled: 04/08/2010 1405
Date Received: 04/08/2010 1748

Analyte	Result	Qual	Units	RL	Dil	Method
Nitrate Nitrite as N	3.4		mg/L	0.10	1.0	353.2
Analysis Batch: 280-11116	Date Analyzed: 04/14/2010 1617					
Sulfide	ND		mg/L	4.0	1.0	9034
Analysis Batch: 280-10583	Date Analyzed: 04/12/2010 1126					
Prep Batch: 280-10511	Date Prepared: 04/12/2010 0803					
Chloride	8.2		mg/L	3.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1138					
Orthophosphate as P	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10626	Date Analyzed: 04/09/2010 1138					
Sulfate	15		mg/L	5.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1138					
Fluoride	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1138					
Total Alkalinity	170		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1939					
Bicarbonate Alkalinity as CaCO3	170		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1939					
Carbonate Alkalinity as CaCO3	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1939					
Hydroxide Alkalinity	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1939					
Total Dissolved Solids	260		mg/L	10	1.0	SM 2540C
Analysis Batch: 280-10712	Date Analyzed: 04/13/2010 0825					

Analyte	Result	Qual	Units	RL	Dil	Method
Specific Conductance	390		umhos/cm	2.0	1.0	SM 2510B
Analysis Batch: 280-10788	Date Analyzed: 04/13/2010 1430					

General Chemistry

Client Sample ID: **SEEP 1**

Lab Sample ID: 280-2190-6
Client Matrix: Water

Date Sampled: 04/08/2010 1245
Date Received: 04/08/2010 1748

Analyte	Result	Qual	Units	RL	Dil	Method
Nitrate Nitrite as N	3.8		mg/L	0.10	1.0	353.2
Analysis Batch: 280-11116	Date Analyzed: 04/14/2010 1618					
Sulfide	ND		mg/L	4.0	1.0	9034
Analysis Batch: 280-10583	Date Analyzed: 04/12/2010 1126					
Prep Batch: 280-10511	Date Prepared: 04/12/2010 0803					
Chloride	6.3		mg/L	3.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1156					
Orthophosphate as P	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10626	Date Analyzed: 04/09/2010 1156					
Sulfate	12		mg/L	5.0	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1156					
Fluoride	ND		mg/L	0.50	1.0	9056
Analysis Batch: 280-10628	Date Analyzed: 04/09/2010 1156					
Total Alkalinity	170		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1947					
Bicarbonate Alkalinity as CaCO3	170		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1947					
Carbonate Alkalinity as CaCO3	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1947					
Hydroxide Alkalinity	ND		mg/L	5.0	1.0	SM 2320B
Analysis Batch: 280-10533	Date Analyzed: 04/09/2010 1947					
Total Dissolved Solids	250		mg/L	10	1.0	SM 2540C
Analysis Batch: 280-10712	Date Analyzed: 04/13/2010 0825					

Analyte	Result	Qual	Units	RL	Dil	Method
Specific Conductance	380		umhos/cm	2.0	1.0	SM 2510B
Analysis Batch: 280-10788	Date Analyzed: 04/13/2010 1430					

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
280-2190-1	WINDMILL 1	93	90	85	98
280-2190-2	WINDMILL 2	92	88	85	96
280-2190-3	DOMESTIC WELL 1	93	88	84	97
280-2190-4	DOMESTIC WELL 2	92	91	86	95
280-2190-5	POND 1	91	86	87	97
280-2190-6	SEEP 1	92	87	86	97
MB 280-11971/4		93	86	85	100
LCS 280-11971/3		91	86	92	101
280-2184-J-5 MS		90	87	91	94
280-2184-J-5 MSD		92	90	92	96

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	77-119
DCA = 1,2-Dichloroethane-d4 (Surr)	70-127
TOL = Toluene-d8 (Surr)	80-125
BFB = 4-Bromofluorobenzene (Surr)	78-118

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
280-2190-1	WINDMILL 1	82	84	89	83	101	101
280-2190-2	WINDMILL 2	85	88	89	83	102	104
280-2190-3	DOMESTIC WELL 1	79	81	81	74	91	89
280-2190-4	DOMESTIC WELL 2	78	81	84	79	92	89
280-2190-5	POND 1	83	85	86	80	97	99
280-2190-6	SEEP 1	86	88	89	85	100	98
MB 280-10406/1-A		80	78	84	60	96	97
LCS 280-10406/2-A		74	76	80	71	101	92
280-2176-Q-4-A MS		76	79	82	77	98	82
280-2176-F-4-A MSD		74	78	83	78	108	96

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	51-120
PHL = Phenol-d5	51-120
NBZ = Nitrobenzene-d5	48-120
FBP = 2-Fluorobiphenyl	46-120
TBP = 2,4,6-Tribromophenol	57-120
TPH = Terphenyl-d14	61-120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-11971

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 280-11971/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/21/2010 0914
Date Prepared: 04/21/2010 0914

Analysis Batch: 280-11971
Prep Batch: N/A
Units: ug/L

Instrument ID: MSV_H
Lab File ID: H3158.D
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Result	Qual	RL
Benzene	ND		1.0
Ethylbenzene	ND		1.0
Toluene	ND		1.0
m-Xylene & p-Xylene	ND		2.0
o-Xylene	ND		1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	70 - 127
Toluene-d8 (Surr)	85	80 - 125
4-Bromofluorobenzene (Surr)	100	78 - 118
Dibromofluoromethane (Surr)	93	77 - 119

Lab Control Sample - Batch: 280-11971

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 280-11971/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/21/2010 0809
Date Prepared: 04/21/2010 0809

Analysis Batch: 280-11971
Prep Batch: N/A
Units: ug/L

Instrument ID: MSV_H
Lab File ID: H3155.D
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	5.00	4.93	99	77 - 120	
Ethylbenzene	5.00	4.43	89	78 - 120	
Toluene	5.00	4.54	91	73 - 120	
m-Xylene & p-Xylene	10.0	8.97	90	78 - 120	
o-Xylene	5.00	4.33	87	77 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	70 - 127
Toluene-d8 (Surr)	92	80 - 125
4-Bromofluorobenzene (Surr)	101	78 - 118
Dibromofluoromethane (Surr)	91	77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-11971

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	280-2184-J-5 MS	Analysis Batch:	280-11971	Instrument ID:	MSV_H
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	H3160.D
Dilution:	1.0			Initial Weight/Volume:	20 mL
Date Analyzed:	04/21/2010 0957			Final Weight/Volume:	20 mL
Date Prepared:	04/21/2010 0957				

MSD Lab Sample ID:	280-2184-J-5 MSD	Analysis Batch:	280-11971	Instrument ID:	MSV_H
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	H3161.D
Dilution:	1.0			Initial Weight/Volume:	20 mL
Date Analyzed:	04/21/2010 1019			Final Weight/Volume:	20 mL
Date Prepared:	04/21/2010 1019				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	105	110	77 - 120	5	20		
Ethylbenzene	91	96	78 - 120	5	26		
Toluene	96	103	73 - 120	7	20		
m-Xylene & p-Xylene	93	95	78 - 120	2	20		
o-Xylene	87	93	77 - 120	7	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	90	70 - 127
Toluene-d8 (Surr)	91	92	80 - 125
4-Bromofluorobenzene (Surr)	94	96	78 - 118
Dibromofluoromethane (Surr)	90	92	77 - 119

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-11971

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	280-2184-J-5 MS	Units: ug/L	MSD Lab Sample ID:	280-2184-J-5 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	04/21/2010 0957		Date Analyzed:	04/21/2010 1019	
Date Prepared:	04/21/2010 0957		Date Prepared:	04/21/2010 1019	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Benzene	ND	5.00	5.00	5.23	5.49
Ethylbenzene	ND	5.00	5.00	4.56	4.80
Toluene	ND	5.00	5.00	4.82	5.16
m-Xylene & p-Xylene	ND	10.0	10.0	9.31	9.46
o-Xylene	ND	5.00	5.00	4.37	4.67

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10406

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 280-10406/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1922
Date Prepared: 04/09/2010 1555

Analysis Batch: 280-10815
Prep Batch: 280-10406
Units: ug/L

Instrument ID: MSS_Y
Lab File ID: Y1564.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1000 uL
Injection Volume: 0.5 uL

Analyte	Result	Qual	RL
Bis(2-chloroethoxy)methane	ND		10
Bis(2-chloroethyl)ether	ND		10
Bis(2-ethylhexyl) phthalate	ND		10
2,2'-oxybis[1-chloropropane]	ND		10
Acenaphthene	ND		4.0
Acenaphthylene	ND		4.0
Acetophenone	ND		10
Anthracene	ND		4.0
Atrazine	ND		10
Benzidine	ND		100
Benzo[a]anthracene	ND		4.0
Benzo[a]pyrene	ND		4.0
Benzo[b]fluoranthene	ND		4.0
Benzo[g,h,i]perylene	ND		4.0
Benzo[k]fluoranthene	ND		4.0
Butyl benzyl phthalate	ND		4.0
Caprolactam	ND		10
Carbazole	ND		4.0
Chrysene	ND		4.0
Di-n-butyl phthalate	ND		4.0
Di-n-octyl phthalate	ND		4.0
Dibenz(a,h)anthracene	ND		4.0
Dibenzofuran	ND		4.0
Diethyl phthalate	ND		4.0
Dimethyl phthalate	ND		4.0
Fluoranthene	ND		4.0
Fluorene	ND		4.0
Hexachlorobenzene	ND		10
Hexachlorobutadiene	ND		10
Hexachlorocyclopentadiene	ND		50
Hexachloroethane	ND		10
Indeno[1,2,3-cd]pyrene	ND		4.0
N-Nitrosodi-n-propylamine	ND		10
n-Nitrosodiphenylamine(as diphenylamine)	ND		10
Naphthalene	ND		4.0
Nitrobenzene	ND		10
Pentachlorophenol	ND		50
Phenanthrene	ND		4.0
Phenol	ND		10
Pyrene	ND		10
2-Chloronaphthalene	ND		4.0
2-Chlorophenol	ND		10
2-Methylnaphthalene	ND		4.0

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10406

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 280-10406/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1922
Date Prepared: 04/09/2010 1555

Analysis Batch: 280-10815
Prep Batch: 280-10406
Units: ug/L

Instrument ID: MSS_Y
Lab File ID: Y1564.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1000 uL
Injection Volume: 0.5 uL

Analyte	Result	Qual	RL
2-Methylphenol	ND		10
2-Nitroaniline	ND		10
2-Nitrophenol	ND		10
2,4-Dichlorophenol	ND		10
2,4-Dimethylphenol	ND		10
2,4-Dinitrophenol	ND		30
2,4-Dinitrotoluene	ND		10
2,4,5-Trichlorophenol	ND		10
2,4,6-Trichlorophenol	ND		10
2,6-Dinitrotoluene	ND		10
3-Nitroaniline	ND		10
3,3'-Dichlorobenzidine	ND		50
4-Bromophenyl phenyl ether	ND		10
4-Chloro-3-methylphenol	ND		10
4-Chloroaniline	ND		10
4-Chlorophenyl phenyl ether	ND		10
3 & 4 Methylphenol	ND		10
4-Nitroaniline	ND		10
4-Nitrophenol	ND		10
4,6-Dinitro-2-methylphenol	ND		50
Cresols, Total	ND		10
1,4-Dichlorobenzene	ND		4.0
1,2,4-Trichlorobenzene	ND		4.0

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	84	48 - 120
2-Fluorophenol	80	51 - 120
2-Fluorobiphenyl	60	46 - 120
2,4,6-Tribromophenol	96	57 - 120
Terphenyl-d14	97	61 - 120
Phenol-d5	78	51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Lab Control Sample - Batch: 280-10406

Method: 8270C
Preparation: 3520C

Lab Sample ID:	LCS 280-10406/2-A	Analysis Batch:	280-10815	Instrument ID:	MSS_Y
Client Matrix:	Water	Prep Batch:	280-10406	Lab File ID:	Y1565.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	04/12/2010 1942			Final Weight/Volume:	1000 uL
Date Prepared:	04/09/2010 1555			Injection Volume:	0.5 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	80.0	58.5	73	53 - 120	
Anthracene	80.0	68.9	86	56 - 120	
Carbazole	80.0	69.9	87	48 - 120	
N-Nitrosodi-n-propylamine	80.0	66.2	83	50 - 120	
Pentachlorophenol	80.0	55.0	69	52 - 120	
Phenol	80.0	64.7	81	52 - 120	
Pyrene	80.0	65.9	82	56 - 120	
2-Chlorophenol	80.0	62.7	78	57 - 120	
2-Methylnaphthalene	80.0	57.1	71	50 - 120	
2-Methylphenol	80.0	60.8	76	50 - 120	
2,4-Dinitrotoluene	80.0	73.9	92	51 - 120	
2,4,5-Trichlorophenol	80.0	68.4	85	60 - 120	
2,4,6-Trichlorophenol	80.0	70.6	88	52 - 120	
4-Chloro-3-methylphenol	80.0	68.9	86	63 - 120	
4-Nitrophenol	80.0	89.1	111	49 - 124	
1,4-Dichlorobenzene	80.0	43.8	55	38 - 120	
1,2,4-Trichlorobenzene	80.0	48.2	60	40 - 120	

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	80	48 - 120
2-Fluorophenol	74	51 - 120
2-Fluorobiphenyl	71	46 - 120
2,4,6-Tribromophenol	101	57 - 120
Terphenyl-d14	92	61 - 120
Phenol-d5	76	51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-10406

Method: 8270C
Preparation: 3520C

MS Lab Sample ID:	280-2176-Q-4-A MS	Analysis Batch: 280-10815	Instrument ID: MSS_Y
Client Matrix:	Water	Prep Batch: 280-10406	Lab File ID: Y1576.D
Dilution:	1.0		Initial Weight/Volume: 1024 mL
Date Analyzed:	04/12/2010 2326		Final Weight/Volume: 1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume: 0.5 uL

MSD Lab Sample ID:	280-2176-F-4-A MSD	Analysis Batch: 280-10815	Instrument ID: MSS_Y
Client Matrix:	Water	Prep Batch: 280-10406	Lab File ID: Y1577.D
Dilution:	1.0		Initial Weight/Volume: 1017 mL
Date Analyzed:	04/12/2010 2346		Final Weight/Volume: 1000 uL
Date Prepared:	04/09/2010 1555		Injection Volume: 0.5 uL

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	77	80	53 - 120	5	30		
Anthracene	77	88	56 - 120	14	30		
Carbazole	80	90	48 - 120	12	30		
N-Nitrosodi-n-propylamine	87	90	50 - 120	5	30		
Pentachlorophenol	72	83	52 - 120	14	33		
Phenol	85	82	52 - 120	3	42		
Pyrene	76	88	56 - 120	16	30		
2-Chlorophenol	82	82	57 - 120	1	30		
2-Methylnaphthalene	82	83	50 - 120	1	32		
2-Methylphenol	79	77	50 - 120	2	30		
2,4-Dinitrotoluene	86	96	51 - 120	12	32		
2,4,5-Trichlorophenol	89	93	60 - 120	6	30		
2,4,6-Trichlorophenol	88	93	52 - 120	6	30		
4-Chloro-3-methylphenol	84	89	63 - 120	7	30		
4-Nitrophenol	99	115	49 - 124	16	35		
1,4-Dichlorobenzene	70	65	38 - 120	6	52		
1,2,4-Trichlorobenzene	72	68	40 - 120	6	42		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5	82	83	48 - 120
2-Fluorophenol	76	74	51 - 120
2-Fluorobiphenyl	77	78	46 - 120
2,4,6-Tribromophenol	98	108	57 - 120
Terphenyl-d14	82	96	61 - 120
Phenol-d5	79	78	51 - 120

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-10406

Method: 8270C
Preparation: 3520C

MS Lab Sample ID:	280-2176-Q-4-A MS	Units: ug/L	MSD Lab Sample ID:	280-2176-F-4-A MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	04/12/2010 2326		Date Analyzed:	04/12/2010 2346	
Date Prepared:	04/09/2010 1555		Date Prepared:	04/09/2010 1555	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acenaphthene	ND	78.1	78.7	59.9	63.2
Anthracene	ND	78.1	78.7	60.4	69.5
Carbazole	ND	78.1	78.7	62.7	71.1
N-Nitrosodi-n-propylamine	ND	78.1	78.7	67.7	71.0
Pentachlorophenol	ND	78.1	78.7	56.2	65.0
Phenol	ND	78.1	78.7	66.3	64.7
Pyrene	ND	78.1	78.7	59.2	69.5
2-Chlorophenol	ND	78.1	78.7	63.9	64.2
2-Methylnaphthalene	ND	78.1	78.7	64.3	65.1
2-Methylphenol	ND	78.1	78.7	61.8	60.4
2,4-Dinitrotoluene	ND	78.1	78.7	67.1	75.6
2,4,5-Trichlorophenol	ND	78.1	78.7	69.1	73.3
2,4,6-Trichlorophenol	ND	78.1	78.7	68.8	73.5
4-Chloro-3-methylphenol	ND	78.1	78.7	65.5	70.0
4-Nitrophenol	ND	78.1	78.7	77.3	90.7
1,4-Dichlorobenzene	ND	78.1	78.7	54.8	51.4
1,2,4-Trichlorobenzene	ND	78.1	78.7	56.6	53.3

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-12085

Method: RSK-175
Preparation: N/A

Lab Sample ID:	MB 280-12085/22	Analysis Batch:	280-12085	Instrument ID:	GCV_J
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	034F3401.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/19/2010 1605			Final Weight/Volume:	18 mL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result	Qual	RL
Methane	ND		5.0

Method Blank - Batch: 280-12085

Method: RSK-175
Preparation: N/A

Lab Sample ID:	MB 280-12085/22	Analysis Batch:	280-12085	Instrument ID:	GCV_J
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	034F3401.D
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/19/2010 1605			Final Weight/Volume:	18 mL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	SECONDARY

Analyte	Result	Qual	RL
Methane	ND		5.0

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

LCS Lab Sample ID:	LCS 280-12085/2	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 003F0301.D
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1006		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: PRIMARY

LCSD Lab Sample ID:	LCSD 280-12085/3	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 004F0401.D
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1010		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: PRIMARY

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methane	97	88	75 - 125	10	20		

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

LCS Lab Sample ID:	LCS 280-12085/2	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 003F0301.D
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1006		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: SECONDARY

LCSD Lab Sample ID:	LCSD 280-12085/3	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 004F0401.D
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1010		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: SECONDARY

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methane	98	89	75 - 125	10	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

LCS Lab Sample ID:	LCS 280-12085/2	Units:	ug/L	LCSD Lab Sample ID:	LCSD 280-12085/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/19/2010 1006			Date Analyzed:	04/19/2010 1010
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methane	73.0	73.0	70.7	64.2

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

LCS Lab Sample ID:	LCS 280-12085/2	Units:	ug/L	LCSD Lab Sample ID:	LCSD 280-12085/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/19/2010 1006			Date Analyzed:	04/19/2010 1010
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methane	73.0	73.0	71.2	64.6

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

MS Lab Sample ID:	280-2178-I-10 MS	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 025F2501.D
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1318		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	280-2178-I-10 MSD	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 026F2601.D
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1323		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methane	97	87	52 - 145	10	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

MS Lab Sample ID:	280-2178-I-10 MS	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 025F2501.D
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1318		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: SECONDARY

MSD Lab Sample ID:	280-2178-I-10 MSD	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 026F2601.D
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1323		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: SECONDARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methane	97	87	52 - 145	10	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

MS Lab Sample ID:	280-2126-AN-7 MS	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 042F4201.D
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1644		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	280-2126-AJ-7 MSD	Analysis Batch: 280-12085	Instrument ID: GCV_J
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 043F4301.D
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	04/19/2010 1648		Final Weight/Volume: 18 mL
Date Prepared:	N/A		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methane	153	208	52 - 145	7	20	4	4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

MS Lab Sample ID:	280-2178-I-10 MS	Units: ug/L		MSD Lab Sample ID:	280-2178-I-10 MSD
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/19/2010 1318			Date Analyzed:	04/19/2010 1323
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Methane	6.2	73.0	73.0	76.8	69.8

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

MS Lab Sample ID:	280-2178-I-10 MS	Units: ug/L		MSD Lab Sample ID:	280-2178-I-10 MSD
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/19/2010 1318			Date Analyzed:	04/19/2010 1323
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Methane	6.6	73.0	73.0	77.1	70.1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-12085

Method: RSK-175
Preparation: N/A

MS Lab Sample ID:	280-2126-AN-7 MS	Units: ug/L		MSD Lab Sample ID:	280-2126-AJ-7 MSD
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/19/2010 1644			Date Analyzed:	04/19/2010 1648
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Methane	430	73.0	73.0	543	4	583	4

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10488

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 280-10488/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1745
Date Prepared: 04/12/2010 0900

Analysis Batch: 280-10755
Prep Batch: 280-10488
Units: ug/L

Instrument ID: MT_025
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Calcium	ND		200
Iron	ND		100
Magnesium	ND		200
Manganese	ND		10
Potassium	ND		3000
Selenium	ND		15
Sodium	ND		1000

Lab Control Sample - Batch: 280-10488

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 280-10488/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1748
Date Prepared: 04/12/2010 0900

Analysis Batch: 280-10755
Prep Batch: 280-10488
Units: ug/L

Instrument ID: MT_025
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	50000	47700	95	90 - 111	
Iron	1000	977	98	89 - 115	
Magnesium	50000	49100	98	90 - 113	
Manganese	500	490	98	90 - 110	
Potassium	50000	50400	101	89 - 114	
Selenium	2000	2040	102	85 - 112	
Sodium	50000	53500	107	90 - 115	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-10488

Method: 6010B
Preparation: 3010A

MS Lab Sample ID:	280-2155-A-1-B MS	Analysis Batch: 280-10755	Instrument ID: MT_025
Client Matrix:	Water	Prep Batch: 280-10488	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	04/12/2010 1823		Final Weight/Volume: 50 mL
Date Prepared:	04/12/2010 0900		

MSD Lab Sample ID:	280-2155-A-1-C MSD	Analysis Batch: 280-10755	Instrument ID: MT_025
Client Matrix:	Water	Prep Batch: 280-10488	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	04/12/2010 1826		Final Weight/Volume: 50 mL
Date Prepared:	04/12/2010 0900		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Calcium	93	96	48 - 153	3	25		
Iron	96	103	52 - 155	6	25		
Magnesium	96	98	62 - 146	3	25		
Manganese	95	98	79 - 121	3	25		
Potassium	99	102	76 - 132	3	25		
Selenium	100	102	71 - 140	3	25		
Sodium	104	107	70 - 203	2	40		

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-10488

Method: 6010B
Preparation: 3010A

MS Lab Sample ID:	280-2155-A-1-B MS	Units: ug/L	MSD Lab Sample ID: 280-2155-A-1-C MSD
Client Matrix:	Water		Client Matrix: Water
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	04/12/2010 1823		Date Analyzed: 04/12/2010 1826
Date Prepared:	04/12/2010 0900		Date Prepared: 04/12/2010 0900

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Calcium	ND	50000	50000	46500	47900
Iron	ND	1000	1000	963	1030
Magnesium	ND	50000	50000	47800	49100
Manganese	ND	500	500	476	489
Potassium	ND	50000	50000	49400	50900
Selenium	ND	2000	2000	1990	2050
Sodium	ND	50000	50000	52300	53500

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-11116

Method: 353.2
Preparation: N/A

Lab Sample ID: MB 280-11116/32
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/14/2010 1506
Date Prepared: N/A

Analysis Batch: 280-11116
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_Alp 2
Lab File ID: C:\FLOW_4\0414ANXN.RST
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	RL
Nitrate Nitrite as N	ND		0.10

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-11116

Method: 353.2
Preparation: N/A

LCS Lab Sample ID: LCS 280-11116/33
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/14/2010 1508
Date Prepared: N/A

Analysis Batch: 280-11116
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_Alp 2
Lab File ID: C:\FLOW_4\0414ANXN.RST
Initial Weight/Volume: 4 mL
Final Weight/Volume: 4 mL

LCSD Lab Sample ID: LCSD 280-11116/34
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/14/2010 1509
Date Prepared: N/A

Analysis Batch: 280-11116
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_Alp 2
Lab File ID: C:\FLOW_4\0414ANXN.RS
Initial Weight/Volume: 4 mL
Final Weight/Volume: 4 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Nitrate Nitrite as N	94	92	90 - 110	3	10		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-11116

Method: 353.2
Preparation: N/A

LCS Lab Sample ID:	LCS 280-11116/33	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-11116/34
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/14/2010 1508			Date Analyzed:	04/14/2010 1509
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Nitrate Nitrite as N	5.00	5.00	4.71	4.59

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-11116

Method: 353.2
Preparation: N/A

MS Lab Sample ID:	280-2141-B-8 MS	Analysis Batch:	280-11116	Instrument ID:	WC_Alp 2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C:\FLOW_4\0414ANXN.RST
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	04/14/2010 1544			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

MSD Lab Sample ID:	280-2141-B-8 MSD	Analysis Batch:	280-11116	Instrument ID:	WC_Alp 2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	C:\FLOW_4\0414ANXN.RST
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	04/14/2010 1545			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrate Nitrite as N	92	97	72 - 113	5	17		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-11116

Method: 353.2
Preparation: N/A

MS Lab Sample ID:	280-2141-B-8 MS	Units: mg/L	MSD Lab Sample ID:	280-2141-B-8 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	04/14/2010 1544		Date Analyzed:	04/14/2010 1545	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Nitrate Nitrite as N	ND	4.00	4.00	3.76	3.96

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10511

Method: 9034
Preparation: 9030B

Lab Sample ID: MB 280-10511/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1126
Date Prepared: 04/12/2010 0803

Analysis Batch: 280-10583
Prep Batch: 280-10511
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	RL
Sulfide	ND		4.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10511

Method: 9034
Preparation: 9030B

LCS Lab Sample ID: LCS 280-10511/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1126
Date Prepared: 04/12/2010 0803

Analysis Batch: 280-10583
Prep Batch: 280-10511
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

LCSD Lab Sample ID: LCSD 280-10511/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2010 1126
Date Prepared: 04/12/2010 0803

Analysis Batch: 280-10583
Prep Batch: 280-10511
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Sulfide	82	75	48 - 100	9	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10511

Method: 9034
Preparation: 9030B

LCS Lab Sample ID:	LCS 280-10511/2-A	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-10511/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/12/2010 1126			Date Analyzed:	04/12/2010 1126
Date Prepared:	04/12/2010 0803			Date Prepared:	04/12/2010 0803

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Sulfide	21.1	21.1	17.3	15.8

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10626

Method: 9056
Preparation: N/A

Lab Sample ID: MB 280-10626/52
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 0845
Date Prepared: N/A

Analysis Batch: 280-10626
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_IC6
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	RL
Orthophosphate as P	ND		0.50

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10626

Method: 9056
Preparation: N/A

LCS Lab Sample ID: LCS 280-10626/50
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 0811
Date Prepared: N/A

Analysis Batch: 280-10626
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_IC6
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

LCSD Lab Sample ID: LCSD 280-10626/51
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 0828
Date Prepared: N/A

Analysis Batch: 280-10626
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_IC6
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Orthophosphate as P	100	101	90 - 110	1	10		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10626

Method: 9056
Preparation: N/A

LCS Lab Sample ID:	LCS 280-10626/50	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-10626/51
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/09/2010 0811			Date Analyzed:	04/09/2010 0828
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Orthophosphate as P	5.00	5.00	5.00	5.05

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-10626

Method: 9056
Preparation: N/A

MS Lab Sample ID:	280-2190-1	Analysis Batch:	280-10626	Instrument ID:	WC_IC6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 0937			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

MSD Lab Sample ID:	280-2190-1	Analysis Batch:	280-10626	Instrument ID:	WC_IC6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 0954			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Orthophosphate as P	101	105	80 - 120	4	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-10626

Method: 9056
Preparation: N/A

MS Lab Sample ID:	280-2190-1	Units: mg/L	MSD Lab Sample ID:	280-2190-1
Client Matrix:	Water		Client Matrix:	Water
Dilution:	1.0		Dilution:	1.0
Date Analyzed:	04/09/2010 0937		Date Analyzed:	04/09/2010 0954
Date Prepared:	N/A		Date Prepared:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Orthophosphate as P	ND	5.00	5.00	5.04	5.25

Duplicate - Batch: 280-10626

Method: 9056
Preparation: N/A

Lab Sample ID:	280-2190-1	Analysis Batch: 280-10626		Instrument ID:	WC_IC6
Client Matrix:	Water	Prep Batch: N/A		Lab File ID:	N/A
Dilution:	1.0	Units: mg/L		Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 0920			Final Weight/Volume:	1.0 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Orthophosphate as P	ND	ND	NC	15	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10628

Method: 9056
Preparation: N/A

Lab Sample ID: MB 280-10628/52
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 0845
Date Prepared: N/A

Analysis Batch: 280-10628
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_IC6
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	RL
Chloride	ND		3.0
Sulfate	ND		5.0
Fluoride	ND		0.50

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10628

Method: 9056
Preparation: N/A

LCS Lab Sample ID: LCS 280-10628/50
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 0811
Date Prepared: N/A

Analysis Batch: 280-10628
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_IC6
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

LCSD Lab Sample ID: LCSD 280-10628/51
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 0828
Date Prepared: N/A

Analysis Batch: 280-10628
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_IC6
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloride	98	98	90 - 110	0	10		
Sulfate	99	99	90 - 110	0	10		
Fluoride	99	99	90 - 110	0	10		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10628

Method: 9056
Preparation: N/A

LCS Lab Sample ID:	LCS 280-10628/50	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-10628/51
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/09/2010 0811			Date Analyzed:	04/09/2010 0828
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloride	25.0	25.0	24.6	24.6
Sulfate	25.0	25.0	24.7	24.7
Fluoride	5.00	5.00	4.95	4.94

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-10628

Method: 9056
Preparation: N/A

MS Lab Sample ID:	280-2190-1	Analysis Batch:	280-10628	Instrument ID:	WC_IC6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 0937			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

MSD Lab Sample ID:	280-2190-1	Analysis Batch:	280-10628	Instrument ID:	WC_IC6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 0954			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	100	103	80 - 120	2	20		
Sulfate	98	101	80 - 120	1	20	E	E
Fluoride	98	100	80 - 120	2	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 280-10628

Method: 9056
Preparation: N/A

MS Lab Sample ID:	280-2190-1	Units: mg/L	MSD Lab Sample ID:	280-2190-1	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	04/09/2010 0937		Date Analyzed:	04/09/2010 0954	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloride	3.9	25.0	25.0	29.0		29.6	
Sulfate	29	25.0	25.0	53.9	E	54.6	E
Fluoride	ND	5.00	5.00	5.35		5.46	

Duplicate - Batch: 280-10628

Method: 9056
Preparation: N/A

Lab Sample ID:	280-2190-1	Analysis Batch:	280-10628	Instrument ID:	WC_IC6
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 0920			Final Weight/Volume:	1.0 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Chloride	3.9	3.89	1	15	
Sulfate	29	29.1	1	15	
Fluoride	ND	ND	0	15	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10533

Method: SM 2320B
Preparation: N/A

Lab Sample ID: MB 280-10533/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 1748
Date Prepared: N/A

Analysis Batch: 280-10533
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_AT2
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	RL
Total Alkalinity	ND		5.0
Bicarbonate Alkalinity as CaCO3	ND		5.0
Carbonate Alkalinity as CaCO3	ND		5.0
Hydroxide Alkalinity	ND		5.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10533

Method: SM 2320B
Preparation: N/A

LCS Lab Sample ID: LCS 280-10533/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 1731
Date Prepared: N/A

Analysis Batch: 280-10533
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_AT2
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

LCSD Lab Sample ID: LCSD 280-10533/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/09/2010 1741
Date Prepared: N/A

Analysis Batch: 280-10533
Prep Batch: N/A
Units: mg/L

Instrument ID: WC_AT2
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Alkalinity	101	100	90 - 110	0	10		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10533

Method: SM 2320B
Preparation: N/A

LCS Lab Sample ID:	LCS 280-10533/4	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-10533/5
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/09/2010 1731			Date Analyzed:	04/09/2010 1741
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Alkalinity	200	200	202	201

Duplicate - Batch: 280-10533

Method: SM 2320B
Preparation: N/A

Lab Sample ID:	280-2164-A-1 DU	Analysis Batch:	280-10533	Instrument ID:	WC_AT2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	1.0 mL
Date Analyzed:	04/09/2010 1802			Final Weight/Volume:	1.0 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Alkalinity	56	56.1	1	10	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10788

Method: SM 2510B
Preparation: N/A

Lab Sample ID: MB 280-10788/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 1430
Date Prepared: N/A

Analysis Batch: 280-10788
Prep Batch: N/A
Units: umhos/cm

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 1 mL

Analyte	Result	Qual	RL
Specific Conductance	ND		2.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10788

Method: SM 2510B
Preparation: N/A

LCS Lab Sample ID: LCS 280-10788/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 1430
Date Prepared: N/A

Analysis Batch: 280-10788
Prep Batch: N/A
Units: umhos/cm

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 1 mL

LCSD Lab Sample ID: LCSD 280-10788/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 1430
Date Prepared: N/A

Analysis Batch: 280-10788
Prep Batch: N/A
Units: umhos/cm

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 1 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Specific Conductance	101	101	90 - 110	0	10		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10788

Method: SM 2510B
Preparation: N/A

LCS Lab Sample ID:	LCS 280-10788/3	Units:	umhos/cm	LCSD Lab Sample ID:	LCSD 280-10788/4
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/13/2010 1430			Date Analyzed:	04/13/2010 1430
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Specific Conductance	1410	1410	1420	1420

Duplicate - Batch: 280-10788

Method: SM 2510B
Preparation: N/A

Lab Sample ID:	280-2097-F-1 DU	Analysis Batch:	280-10788	Instrument ID:	No Equipment Assigned
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	umhos/cm	Initial Weight/Volume:	
Date Analyzed:	04/13/2010 1430			Final Weight/Volume:	1 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Specific Conductance	450	445	1	10	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10710

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 280-10710/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 0804
Date Prepared: N/A

Analysis Batch: 280-10710
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL
Total Dissolved Solids	ND		10

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10710

Method: SM 2540C
Preparation: N/A

LCS Lab Sample ID: LCS 280-10710/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 0804
Date Prepared: N/A

Analysis Batch: 280-10710
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

LCSD Lab Sample ID: LCSD 280-10710/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 0804
Date Prepared: N/A

Analysis Batch: 280-10710
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Dissolved Solids	95	96	86 - 110	1	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10710

Method: SM 2540C
Preparation: N/A

LCS Lab Sample ID:	LCS 280-10710/2	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-10710/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/13/2010 0804			Date Analyzed:	04/13/2010 0804
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Dissolved Solids	500	500	474	481

Duplicate - Batch: 280-10710

Method: SM 2540C
Preparation: N/A

Lab Sample ID:	280-2164-A-1 DU	Analysis Batch:	280-10710	Instrument ID:	No Equipment Assigned
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	100 mL
Date Analyzed:	04/13/2010 0804			Final Weight/Volume:	100 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	170	167	3	20	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Method Blank - Batch: 280-10712

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 280-10712/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 0825
Date Prepared: N/A

Analysis Batch: 280-10712
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL
Total Dissolved Solids	ND		10

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-10712

Method: SM 2540C
Preparation: N/A

LCS Lab Sample ID: LCS 280-10712/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 0825
Date Prepared: N/A

Analysis Batch: 280-10712
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

LCSD Lab Sample ID: LCSD 280-10712/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2010 0825
Date Prepared: N/A

Analysis Batch: 280-10712
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Dissolved Solids	97	96	86 - 110	1	20		

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-10712

Method: SM 2540C
Preparation: N/A

LCS Lab Sample ID:	LCS 280-10712/2	Units:	mg/L	LCSD Lab Sample ID:	LCSD 280-10712/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	04/13/2010 0825			Date Analyzed:	04/13/2010 0825
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Dissolved Solids	500	500	484	479

Duplicate - Batch: 280-10712

Method: SM 2540C
Preparation: N/A

Lab Sample ID:	280-2190-5	Analysis Batch:	280-10712	Instrument ID:	No Equipment Assigned
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	100 mL
Date Analyzed:	04/13/2010 0825			Final Weight/Volume:	100 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	260	261	1	20	

DATA REPORTING QUALIFIERS

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1

Sdg Number: 200240886 / Terracon # 25087038

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate is outside control limits
GC VOA		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
General Chemistry		
	E	Result exceeded calibration range.

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:280-11971					
LCS 280-11971/3	Lab Control Sample	T	Water	8260B	
MB 280-11971/4	Method Blank	T	Water	8260B	
280-2184-J-5 MSD	Matrix Spike Duplicate	T	Water	8260B	
280-2184-J-5 MS	Matrix Spike	T	Water	8260B	
280-2190-1	WINDMILL 1	T	Water	8260B	
280-2190-2	WINDMILL 2	T	Water	8260B	
280-2190-3	DOMESTIC WELL 1	T	Water	8260B	
280-2190-4	DOMESTIC WELL 2	T	Water	8260B	
280-2190-5	POND 1	T	Water	8260B	
280-2190-6	SEEP 1	T	Water	8260B	

Report Basis
T = Total

GC/MS Semi VOA					
Prep Batch: 280-10406					
LCS 280-10406/2-A	Lab Control Sample	T	Water	3520C	
MB 280-10406/1-A	Method Blank	T	Water	3520C	
280-2176-F-4-A MSD	Matrix Spike Duplicate	T	Water	3520C	
280-2176-Q-4-A MS	Matrix Spike	T	Water	3520C	
280-2190-1	WINDMILL 1	T	Water	3520C	
280-2190-2	WINDMILL 2	T	Water	3520C	
280-2190-3	DOMESTIC WELL 1	T	Water	3520C	
280-2190-4	DOMESTIC WELL 2	T	Water	3520C	
280-2190-5	POND 1	T	Water	3520C	
280-2190-6	SEEP 1	T	Water	3520C	
Analysis Batch:280-10815					
MB 280-10406/1-A	Method Blank	T	Water	8270C	280-10406
LCS 280-10406/2-A	Lab Control Sample	T	Water	8270C	280-10406
280-2176-Q-4-A MS	Matrix Spike	T	Water	8270C	280-10406
280-2176-F-4-A MSD	Matrix Spike Duplicate	T	Water	8270C	280-10406
280-2190-1	WINDMILL 1	T	Water	8270C	280-10406
280-2190-2	WINDMILL 2	T	Water	8270C	280-10406
280-2190-3	DOMESTIC WELL 1	T	Water	8270C	280-10406
280-2190-4	DOMESTIC WELL 2	T	Water	8270C	280-10406
280-2190-5	POND 1	T	Water	8270C	280-10406
280-2190-6	SEEP 1	T	Water	8270C	280-10406

Report Basis
T = Total

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC VOA					
Analysis Batch:280-12085					
LCS 280-12085/2	Lab Control Sample	T	Water	RSK-175	
LCSD 280-12085/3	Lab Control Sample Duplicate	T	Water	RSK-175	
MB 280-12085/22	Method Blank	T	Water	RSK-175	
280-2126-AJ-7 MSD	Matrix Spike Duplicate	T	Water	RSK-175	
280-2126-AN-7 MS	Matrix Spike	T	Water	RSK-175	
280-2178-I-10 MS	Matrix Spike	T	Water	RSK-175	
280-2178-I-10 MSD	Matrix Spike Duplicate	T	Water	RSK-175	
280-2190-3	DOMESTIC WELL 1	T	Water	RSK-175	
280-2190-4	DOMESTIC WELL 2	T	Water	RSK-175	

Report Basis
T = Total

Metals					
Prep Batch: 280-10488					
MB 280-10488/1-A	Method Blank	T	Water	3010A	
LCS 280-10488/2-A	Lab Control Sample	T	Water	3010A	
280-2155-A-1-B MS	Matrix Spike	T	Water	3010A	
280-2155-A-1-C MSD	Matrix Spike Duplicate	T	Water	3010A	
280-2190-1	WINDMILL 1	T	Water	3010A	
280-2190-2	WINDMILL 2	T	Water	3010A	
280-2190-3	DOMESTIC WELL 1	T	Water	3010A	
280-2190-4	DOMESTIC WELL 2	T	Water	3010A	
280-2190-5	POND 1	T	Water	3010A	
280-2190-6	SEEP 1	T	Water	3010A	
Analysis Batch:280-10755					
MB 280-10488/1-A	Method Blank	T	Water	6010B	280-10488
LCS 280-10488/2-A	Lab Control Sample	T	Water	6010B	280-10488
280-2155-A-1-B MS	Matrix Spike	T	Water	6010B	280-10488
280-2155-A-1-C MSD	Matrix Spike Duplicate	T	Water	6010B	280-10488
280-2190-1	WINDMILL 1	T	Water	6010B	280-10488
280-2190-2	WINDMILL 2	T	Water	6010B	280-10488
280-2190-3	DOMESTIC WELL 1	T	Water	6010B	280-10488
280-2190-4	DOMESTIC WELL 2	T	Water	6010B	280-10488
280-2190-5	POND 1	T	Water	6010B	280-10488
280-2190-6	SEEP 1	T	Water	6010B	280-10488

Report Basis
T = Total

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 280-10511					
LCS 280-10511/2-A	Lab Control Sample	T	Water	9030B	
MB 280-10511/1-A	Method Blank	T	Water	9030B	
LCSD 280-10511/3-A	Lab Control Sample Duplicate	T	Water	9030B	
280-2190-1	WINDMILL 1	T	Water	9030B	
280-2190-2	WINDMILL 2	T	Water	9030B	
280-2190-3	DOMESTIC WELL 1	T	Water	9030B	
280-2190-4	DOMESTIC WELL 2	T	Water	9030B	
280-2190-5	POND 1	T	Water	9030B	
280-2190-6	SEEP 1	T	Water	9030B	
Analysis Batch:280-10533					
LCSD 280-10533/5	Lab Control Sample Duplicate	T	Water	SM 2320B	
LCS 280-10533/4	Lab Control Sample	T	Water	SM 2320B	
MB 280-10533/6	Method Blank	T	Water	SM 2320B	
280-2164-A-1 DU	Duplicate	T	Water	SM 2320B	
280-2190-1	WINDMILL 1	T	Water	SM 2320B	
280-2190-2	WINDMILL 2	T	Water	SM 2320B	
280-2190-3	DOMESTIC WELL 1	T	Water	SM 2320B	
280-2190-4	DOMESTIC WELL 2	T	Water	SM 2320B	
280-2190-5	POND 1	T	Water	SM 2320B	
280-2190-6	SEEP 1	T	Water	SM 2320B	
Analysis Batch:280-10583					
LCS 280-10511/2-A	Lab Control Sample	T	Water	9034	280-10511
MB 280-10511/1-A	Method Blank	T	Water	9034	280-10511
LCSD 280-10511/3-A	Lab Control Sample Duplicate	T	Water	9034	280-10511
280-2190-1	WINDMILL 1	T	Water	9034	280-10511
280-2190-2	WINDMILL 2	T	Water	9034	280-10511
280-2190-3	DOMESTIC WELL 1	T	Water	9034	280-10511
280-2190-4	DOMESTIC WELL 2	T	Water	9034	280-10511
280-2190-5	POND 1	T	Water	9034	280-10511
280-2190-6	SEEP 1	T	Water	9034	280-10511

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:280-10626					
MB 280-10626/52	Method Blank	T	Water	9056	
LCS 280-10626/50	Lab Control Sample	T	Water	9056	
LCSD 280-10626/51	Lab Control Sample Duplicate	T	Water	9056	
280-2190-1MSD	Matrix Spike Duplicate	T	Water	9056	
280-2190-1	WINDMILL 1	T	Water	9056	
280-2190-1DU	Duplicate	T	Water	9056	
280-2190-1MS	Matrix Spike	T	Water	9056	
280-2190-2	WINDMILL 2	T	Water	9056	
280-2190-3	DOMESTIC WELL 1	T	Water	9056	
280-2190-4	DOMESTIC WELL 2	T	Water	9056	
280-2190-5	POND 1	T	Water	9056	
280-2190-6	SEEP 1	T	Water	9056	
Analysis Batch:280-10628					
LCSD 280-10628/51	Lab Control Sample Duplicate	T	Water	9056	
MB 280-10628/52	Method Blank	T	Water	9056	
LCS 280-10628/50	Lab Control Sample	T	Water	9056	
280-2190-1MSD	Matrix Spike Duplicate	T	Water	9056	
280-2190-1DU	Duplicate	T	Water	9056	
280-2190-1	WINDMILL 1	T	Water	9056	
280-2190-1MS	Matrix Spike	T	Water	9056	
280-2190-2	WINDMILL 2	T	Water	9056	
280-2190-3	DOMESTIC WELL 1	T	Water	9056	
280-2190-4	DOMESTIC WELL 2	T	Water	9056	
280-2190-5	POND 1	T	Water	9056	
280-2190-6	SEEP 1	T	Water	9056	
Analysis Batch:280-10710					
LCS 280-10710/2	Lab Control Sample	T	Water	SM 2540C	
MB 280-10710/1	Method Blank	T	Water	SM 2540C	
LCSD 280-10710/3	Lab Control Sample Duplicate	T	Water	SM 2540C	
280-2164-A-1 DU	Duplicate	T	Water	SM 2540C	
280-2190-1	WINDMILL 1	T	Water	SM 2540C	
280-2190-2	WINDMILL 2	T	Water	SM 2540C	
Analysis Batch:280-10712					
MB 280-10712/1	Method Blank	T	Water	SM 2540C	
LCS 280-10712/2	Lab Control Sample	T	Water	SM 2540C	
LCSD 280-10712/3	Lab Control Sample Duplicate	T	Water	SM 2540C	
280-2190-3	DOMESTIC WELL 1	T	Water	SM 2540C	
280-2190-4	DOMESTIC WELL 2	T	Water	SM 2540C	
280-2190-5DU	Duplicate	T	Water	SM 2540C	
280-2190-5	POND 1	T	Water	SM 2540C	
280-2190-6	SEEP 1	T	Water	SM 2540C	

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
Sdg Number: 200240886 / Terracon # 25087038

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:280-10788					
LCS 280-10788/3	Lab Control Sample	T	Water	SM 2510B	
LCSD 280-10788/4	Lab Control Sample Duplicate	T	Water	SM 2510B	
MB 280-10788/5	Method Blank	T	Water	SM 2510B	
280-2097-F-1 DU	Duplicate	T	Water	SM 2510B	
280-2190-1	WINDMILL 1	T	Water	SM 2510B	
280-2190-2	WINDMILL 2	T	Water	SM 2510B	
280-2190-3	DOMESTIC WELL 1	T	Water	SM 2510B	
280-2190-4	DOMESTIC WELL 2	T	Water	SM 2510B	
280-2190-5	POND 1	T	Water	SM 2510B	
280-2190-6	SEEP 1	T	Water	SM 2510B	
Analysis Batch:280-11116					
LCSD 280-11116/34	Lab Control Sample Duplicate	T	Water	353.2	
LCS 280-11116/33	Lab Control Sample	T	Water	353.2	
MB 280-11116/32	Method Blank	T	Water	353.2	
280-2141-B-8 MSD	Matrix Spike Duplicate	T	Water	353.2	
280-2141-B-8 MS	Matrix Spike	T	Water	353.2	
280-2190-1	WINDMILL 1	T	Water	353.2	
280-2190-2	WINDMILL 2	T	Water	353.2	
280-2190-3	DOMESTIC WELL 1	T	Water	353.2	
280-2190-4	DOMESTIC WELL 2	T	Water	353.2	
280-2190-5	POND 1	T	Water	353.2	
280-2190-6	SEEP 1	T	Water	353.2	

Report Basis
T = Total

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
SDG: 200240886 / Terracon # 25087038

Laboratory Chronicle

Lab ID: 280-2190-1 **Client ID:** WINDMILL 1

Sample Date/Time: 04/08/2010 12:10 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2190-J-1		280-11971		04/21/2010 17:09	1	TAL DEN	GPM
A:8260B	280-2190-J-1		280-11971		04/21/2010 17:09	1	TAL DEN	GPM
P:3520C	280-2190-A-1-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2190-A-1-A		280-10815	280-10406	04/13/2010 00:06	1	TAL DEN	RLC
P:3010A	280-2190-A-1-B		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2190-A-1-B		280-10755	280-10488	04/12/2010 17:55	1	TAL DEN	LT
A:353.2	280-2190-G-1		280-11116		04/14/2010 16:11	1	TAL DEN	EK
P:9030B	280-2190-B-1-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	280-2190-B-1-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	280-2190-D-1		280-10626		04/09/2010 09:03	1	TAL DEN	TLP
A:9056	280-2190-D-1		280-10628		04/09/2010 09:03	1	TAL DEN	TLP
A:SM 2320B	280-2190-B-1		280-10533		04/09/2010 18:48	1	TAL DEN	MRD
A:SM 2510B	280-2190-B-1		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2190-B-1		280-10710		04/13/2010 08:04	1	TAL DEN	BJD

Lab ID: 280-2190-1 MS **Client ID:** WINDMILL 1

Sample Date/Time: 04/08/2010 12:10 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:9056	280-2190-D-1 MS		280-10626		04/09/2010 09:37	1	TAL DEN	TLP
A:9056	280-2190-D-1 MS		280-10628		04/09/2010 09:37	1	TAL DEN	TLP

Lab ID: 280-2190-1 MSD **Client ID:** WINDMILL 1

Sample Date/Time: 04/08/2010 12:10 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:9056	280-2190-D-1 MSD		280-10628		04/09/2010 09:54	1	TAL DEN	TLP
A:9056	280-2190-D-1 MSD		280-10626		04/09/2010 09:54	1	TAL DEN	TLP

Lab ID: 280-2190-1 DU **Client ID:** WINDMILL 1

Sample Date/Time: 04/08/2010 12:10 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:9056	280-2190-D-1 DU		280-10628		04/09/2010 09:20	1	TAL DEN	TLP
A:9056	280-2190-D-1 DU		280-10626		04/09/2010 09:20	1	TAL DEN	TLP

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
SDG: 200240886 / Terracon # 25087038

Laboratory Chronicle

Lab ID: 280-2190-2 **Client ID:** WINDMILL 2

Sample Date/Time: 04/08/2010 14:30 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2190-H-2		280-11971		04/21/2010 17:30	1	TAL DEN	GPM
A:8260B	280-2190-H-2		280-11971		04/21/2010 17:30	1	TAL DEN	GPM
P:3520C	280-2190-A-2-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2190-A-2-A		280-10815	280-10406	04/13/2010 00:26	1	TAL DEN	RLC
P:3010A	280-2190-A-2-B		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2190-A-2-B		280-10755	280-10488	04/12/2010 17:57	1	TAL DEN	LT
A:353.2	280-2190-G-2		280-11116		04/14/2010 16:12	1	TAL DEN	EK
P:9030B	280-2190-B-2-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	280-2190-B-2-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	280-2190-D-2		280-10628		04/09/2010 10:46	1	TAL DEN	TLP
A:9056	280-2190-D-2		280-10626		04/09/2010 10:46	1	TAL DEN	TLP
A:SM 2320B	280-2190-B-2		280-10533		04/09/2010 18:56	1	TAL DEN	MRD
A:SM 2510B	280-2190-B-2		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2190-B-2		280-10710		04/13/2010 08:04	1	TAL DEN	BJD

Lab ID: 280-2190-3 **Client ID:** DOMESTIC WELL 1

Sample Date/Time: 04/08/2010 13:40 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2190-J-3		280-11971		04/21/2010 17:52	1	TAL DEN	GPM
A:8260B	280-2190-J-3		280-11971		04/21/2010 17:52	1	TAL DEN	GPM
P:3520C	280-2190-A-3-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2190-A-3-A		280-10815	280-10406	04/13/2010 00:47	1	TAL DEN	RLC
A:RSK-175	280-2190-N-3		280-12085		04/19/2010 12:34	1	TAL DEN	CK
P:3010A	280-2190-A-3-B		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2190-A-3-B		280-10755	280-10488	04/12/2010 18:00	1	TAL DEN	LT
A:353.2	280-2190-G-3		280-11116		04/14/2010 16:14	1	TAL DEN	EK
P:9030B	280-2190-B-3-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	280-2190-B-3-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	280-2190-C-3		280-10628		04/09/2010 11:04	1	TAL DEN	TLP
A:9056	280-2190-C-3		280-10626		04/09/2010 11:04	1	TAL DEN	TLP
A:SM 2320B	280-2190-B-3		280-10533		04/09/2010 19:22	1	TAL DEN	MRD
A:SM 2510B	280-2190-B-3		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2190-B-3		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
SDG: 200240886 / Terracon # 25087038

Laboratory Chronicle

Lab ID: 280-2190-4 **Client ID:** DOMESTIC WELL 2

Sample Date/Time: 04/08/2010 15:20 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2190-J-4		280-11971		04/21/2010 18:14	1	TAL DEN	GPM
A:8260B	280-2190-J-4		280-11971		04/21/2010 18:14	1	TAL DEN	GPM
P:3520C	280-2190-A-4-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2190-A-4-A		280-10815	280-10406	04/13/2010 01:07	1	TAL DEN	RLC
A:RSK-175	280-2190-P-4		280-12085		04/19/2010 12:39	1	TAL DEN	CK
P:3010A	280-2190-A-4-B		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2190-A-4-B		280-10755	280-10488	04/12/2010 18:02	1	TAL DEN	LT
A:353.2	280-2190-G-4		280-11116		04/14/2010 16:15	1	TAL DEN	EK
P:9030B	280-2190-B-4-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	280-2190-B-4-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	280-2190-C-4		280-10628		04/09/2010 11:21	1	TAL DEN	TLP
A:9056	280-2190-C-4		280-10626		04/09/2010 11:21	1	TAL DEN	TLP
A:SM 2320B	280-2190-B-4		280-10533		04/09/2010 19:30	1	TAL DEN	MRD
A:SM 2510B	280-2190-B-4		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2190-B-4		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Lab ID: 280-2190-5 **Client ID:** POND 1

Sample Date/Time: 04/08/2010 14:05 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2190-I-5		280-11971		04/21/2010 18:35	1	TAL DEN	GPM
A:8260B	280-2190-I-5		280-11971		04/21/2010 18:35	1	TAL DEN	GPM
P:3520C	280-2190-A-5-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2190-A-5-A		280-10815	280-10406	04/13/2010 01:27	1	TAL DEN	RLC
P:3010A	280-2190-A-5-B		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2190-A-5-B		280-10755	280-10488	04/12/2010 18:04	1	TAL DEN	LT
A:353.2	280-2190-G-5		280-11116		04/14/2010 16:17	1	TAL DEN	EK
P:9030B	280-2190-B-5-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	280-2190-B-5-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	280-2190-D-5		280-10628		04/09/2010 11:38	1	TAL DEN	TLP
A:9056	280-2190-D-5		280-10626		04/09/2010 11:38	1	TAL DEN	TLP
A:SM 2320B	280-2190-B-5		280-10533		04/09/2010 19:39	1	TAL DEN	MRD
A:SM 2510B	280-2190-B-5		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2190-B-5		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Lab ID: 280-2190-5 DU **Client ID:** POND 1

Sample Date/Time: 04/08/2010 14:05 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 2540C	280-2190-B-5 DU		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
SDG: 200240886 / Terracon # 25087038

Laboratory Chronicle

Lab ID: 280-2190-6 **Client ID: SEEP 1**

Sample Date/Time: 04/08/2010 12:45 Received Date/Time: 04/08/2010 17:48

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2190-I-6		280-11971		04/21/2010 18:57	1	TAL DEN	GPM
A:8260B	280-2190-I-6		280-11971		04/21/2010 18:57	1	TAL DEN	GPM
P:3520C	280-2190-A-6-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2190-A-6-A		280-10815	280-10406	04/13/2010 01:47	1	TAL DEN	RLC
P:3010A	280-2190-A-6-B		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2190-A-6-B		280-10755	280-10488	04/12/2010 18:07	1	TAL DEN	LT
A:353.2	280-2190-G-6		280-11116		04/14/2010 16:18	1	TAL DEN	EK
P:9030B	280-2190-B-6-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	280-2190-B-6-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	280-2190-D-6		280-10626		04/09/2010 11:56	1	TAL DEN	TLP
A:9056	280-2190-D-6		280-10628		04/09/2010 11:56	1	TAL DEN	TLP
A:SM 2320B	280-2190-B-6		280-10533		04/09/2010 19:47	1	TAL DEN	MRD
A:SM 2510B	280-2190-B-6		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2190-B-6		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 280-11971/4		280-11971		04/21/2010 09:14	1	TAL DEN	GPM
A:8260B	MB 280-11971/4		280-11971		04/21/2010 09:14	1	TAL DEN	GPM
P:3520C	MB 280-10406/1-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	MB 280-10406/1-A		280-10815	280-10406	04/12/2010 19:22	1	TAL DEN	RLC
A:RSK-175	MB 280-12085/22		280-12085		04/19/2010 16:05	1	TAL DEN	CK
P:3010A	MB 280-10488/1-A		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	MB 280-10488/1-A		280-10755	280-10488	04/12/2010 17:45	1	TAL DEN	LT
A:353.2	MB 280-11116/32		280-11116		04/14/2010 15:06	1	TAL DEN	EK
P:9030B	MB 280-10511/1-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	MB 280-10511/1-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	MB 280-10626/52		280-10626		04/09/2010 08:45	1	TAL DEN	TLP
A:9056	MB 280-10628/52		280-10628		04/09/2010 08:45	1	TAL DEN	TLP
A:SM 2320B	MB 280-10533/6		280-10533		04/09/2010 17:48	1	TAL DEN	MRD
A:SM 2510B	MB 280-10788/5		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	MB 280-10710/1		280-10710		04/13/2010 08:04	1	TAL DEN	BJD
A:SM 2540C	MB 280-10712/1		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
SDG: 200240886 / Terracon # 25087038

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 280-11971/3		280-11971		04/21/2010 08:09	1	TAL DEN	GPM
A:8260B	LCS 280-11971/3		280-11971		04/21/2010 08:09	1	TAL DEN	GPM
P:3520C	LCS 280-10406/2-A		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	LCS 280-10406/2-A		280-10815	280-10406	04/12/2010 19:42	1	TAL DEN	RLC
A:RSK-175	LCS 280-12085/2		280-12085		04/19/2010 10:06	1	TAL DEN	CK
P:3010A	LCS 280-10488/2-A		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	LCS 280-10488/2-A		280-10755	280-10488	04/12/2010 17:48	1	TAL DEN	LT
A:353.2	LCS 280-11116/33		280-11116		04/14/2010 15:08	1	TAL DEN	EK
P:9030B	LCS 280-10511/2-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	LCS 280-10511/2-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	LCS 280-10628/50		280-10628		04/09/2010 08:11	1	TAL DEN	TLP
A:9056	LCS 280-10626/50		280-10626		04/09/2010 08:11	1	TAL DEN	TLP
A:SM 2320B	LCS 280-10533/4		280-10533		04/09/2010 17:31	1	TAL DEN	MRD
A:SM 2510B	LCS 280-10788/3		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	LCS 280-10710/2		280-10710		04/13/2010 08:04	1	TAL DEN	BJD
A:SM 2540C	LCS 280-10712/2		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Lab ID: LCSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:RSK-175	LCSD 280-12085/3		280-12085		04/19/2010 10:10	1	TAL DEN	CK
A:353.2	LCSD 280-11116/34		280-11116		04/14/2010 15:09	1	TAL DEN	EK
P:9030B	LCSD 280-10511/3-A		280-10583	280-10511	04/12/2010 08:03	1	TAL DEN	BMG
A:9034	LCSD 280-10511/3-A		280-10583	280-10511	04/12/2010 11:26	1	TAL DEN	BMG
A:9056	LCSD 280-10626/51		280-10626		04/09/2010 08:28	1	TAL DEN	TLP
A:9056	LCSD 280-10628/51		280-10628		04/09/2010 08:28	1	TAL DEN	TLP
A:SM 2320B	LCSD 280-10533/5		280-10533		04/09/2010 17:41	1	TAL DEN	MRD
A:SM 2510B	LCSD 280-10788/4		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	LCSD 280-10710/3		280-10710		04/13/2010 08:04	1	TAL DEN	BJD
A:SM 2540C	LCSD 280-10712/3		280-10712		04/13/2010 08:25	1	TAL DEN	BJD

Lab ID: MRL **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:9056	MRL 280-10626/3		280-10626		04/08/2010 15:07	1	TAL DEN	TLP
A:9056	MRL 280-10628/3		280-10628		04/08/2010 15:07	1	TAL DEN	TLP

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1
SDG: 200240886 / Terracon # 25087038

Laboratory Chronicle

Lab ID: MS **Client ID:** N/A

Sample Date/Time: 04/08/2010 14:30 Received Date/Time: 04/08/2010 17:29

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2184-J-5 MS		280-11971		04/21/2010 09:57	1	TAL DEN	GPM
A:8260B	280-2184-J-5 MS		280-11971		04/21/2010 09:57	1	TAL DEN	GPM
P:3520C	280-2176-Q-4-A MS		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2176-Q-4-A MS		280-10815	280-10406	04/12/2010 23:26	1	TAL DEN	RLC
A:RSK-175	280-2178-I-10 MS		280-12085		04/19/2010 13:18	1	TAL DEN	CK
A:RSK-175	280-2126-AN-7 MS		280-12085		04/19/2010 16:44	1	TAL DEN	CK
P:3010A	280-2155-A-1-B MS		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2155-A-1-B MS		280-10755	280-10488	04/12/2010 18:23	1	TAL DEN	LT
A:353.2	280-2141-B-8 MS		280-11116		04/14/2010 15:44	1	TAL DEN	EK

Lab ID: MSD **Client ID:** N/A

Sample Date/Time: 04/08/2010 14:30 Received Date/Time: 04/08/2010 17:29

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	280-2184-J-5 MSD		280-11971		04/21/2010 10:19	1	TAL DEN	GPM
A:8260B	280-2184-J-5 MSD		280-11971		04/21/2010 10:19	1	TAL DEN	GPM
P:3520C	280-2176-F-4-A MSD		280-10815	280-10406	04/09/2010 15:55	1	TAL DEN	CDC
A:8270C	280-2176-F-4-A MSD		280-10815	280-10406	04/12/2010 23:46	1	TAL DEN	RLC
A:RSK-175	280-2178-I-10 MSD		280-12085		04/19/2010 13:23	1	TAL DEN	CK
A:RSK-175	280-2126-AJ-7 MSD		280-12085		04/19/2010 16:48	1	TAL DEN	CK
P:3010A	280-2155-A-1-C MSD		280-10755	280-10488	04/12/2010 09:00	1	TAL DEN	JW
A:6010B	280-2155-A-1-C MSD		280-10755	280-10488	04/12/2010 18:26	1	TAL DEN	LT
A:353.2	280-2141-B-8 MSD		280-11116		04/14/2010 15:45	1	TAL DEN	EK

Lab ID: DU **Client ID:** N/A

Sample Date/Time: 04/07/2010 09:15 Received Date/Time: 04/08/2010 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 2320B	280-2164-A-1 DU		280-10533		04/09/2010 18:02	1	TAL DEN	MRD
A:SM 2510B	280-2097-F-1 DU		280-10788		04/13/2010 14:30	1	TAL DEN	BHP
A:SM 2540C	280-2164-A-1 DU		280-10710		04/13/2010 08:04	1	TAL DEN	BJD

Lab References:
TAL DEN = TestAmerica Denver

Method 8260B

Volatile Organic Compounds (GC/MS) by Method 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 1 | Lab Sample ID: 280-2190-1

Matrix: Water | Lab File ID: H3180.D

Analysis Method: 8260B | Date Collected: 04/08/2010 12:10

Sample wt/vol: 20(mL) | Date Analyzed: 04/21/2010 17:09

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 (75.53) ID: 0.53(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 11971 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	ND		1.0	0.16
100-41-4	Ethylbenzene	ND		1.0	0.16
108-88-3	Toluene	ND		1.0	0.17
179601-23-1	m-Xylene & p-Xylene	ND		2.0	0.34
95-47-6	o-Xylene	ND		1.0	0.19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90	70-127	
2037-26-5	Toluene-d8 (Surr)	85	80-125	
460-00-4	4-Bromofluorobenzene (Surr)	98	78-118	
1868-53-7	Dibromofluoromethane (Surr)	93	77-119	

TestAmerica

VOLATILE REPORT

Data file : \\DenSvr03\Public\chem\MSV\H.i\042110.B\H3180.D
Lab Smp Id: 280-2190-J-1 Client Smp ID: WINDMILL 1
Inj Date : 21-APR-2010 17:09
Operator : meierg Inst ID: H.i
Smp Info : 280-2190-j-1,,PH<2
Misc Info : 280-2190-J-1
Comment :
Method : \\DenSvr03\Public\chem\MSV\H.i\042110.B\8260B-AFC.m
Meth Date : 22-Apr-2010 04:52 H.i Quant Type: ISTD
Cal Date : 23-MAR-2010 10:30 Cal File: H2476.D
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-9H.sub
Target Version: 4.14
Processing Host: DENPC186

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vp	20.000	Purge Volume (ml)
Vs	20.000	Sample Volume (ml)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 37	Fluorobenzene	96	6.267	6.268	(1.000)	1236367	12.5000	
* 55	Chlorobenzene-d5	119	10.479	10.479	(1.000)	279577	12.5000	
* 79	1,4-Dichlorobenzene-d4	152	13.751	13.751	(1.000)	450496	12.5000	
$ 30	Dibromofluoromethane (Surr)	111	5.449	5.450	(0.869)	498667	11.5802	11.5802
$ 34	1,2-Dichloroethane-d4	65	5.849	5.850	(0.933)	221707	11.1876	11.1876
$ 46	Toluene-d8	98	8.338	8.339	(0.796)	1041034	10.5866	10.5866
$ 65	4-Bromofluorobenzene (Surr)	95	12.323	12.324	(0.896)	569764	12.2153	12.2153
M 1	1,2-Dichloroethene (total)	96	Compound Not Detected.					
M 4	Xylene (total)	106	Compound Not Detected.					
6	dichlorodifluoromethane	85	Compound Not Detected.					
7	Chloromethane	50	Compound Not Detected.					
8	Vinyl Chloride	62	Compound Not Detected.					
10	Bromomethane	94	Compound Not Detected.					
11	Chloroethane	64	Compound Not Detected.					
12	Trichlorofluoromethane	101	Compound Not Detected.					
13	Acrolein	56	Compound Not Detected.					
16	Acetone	43	Compound Not Detected.					
15	Trichlorotrifluoroethane	151	Compound Not Detected.					
14	1,1-Dichloroethene	96	3.204	3.170	(0.511)	4526	0.20025	0.200251(a)
17	Iodomethane	142	Compound Not Detected.					
18	Carbon Disulfide	76	Compound Not Detected.					
19	Methylene Chloride	84	3.604	3.587	(0.575)	32759	1.08834	1.08834
20	Acrylonitrile	53	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
22 Methyl t-butyl ether	73	Compound Not Detected.					
21 trans-1,2-Dichloroethene	96	Compound Not Detected.					
24 Vinyl acetate	43	Compound Not Detected.					
23 1,1-Dichloroethane	63	Compound Not Detected.					
27 2-Butanone	43	Compound Not Detected.					
25 cis-1,2-Dichloroethene	96	Compound Not Detected.					
26 2,2-Dichloropropane	77	Compound Not Detected.					
28 Bromochloromethane	128	Compound Not Detected.					
29 Chloroform	83	Compound Not Detected.					
31 1,1,1-Trichloroethane	97	5.501	5.484	(0.878)	11157	0.18766	0.187662(a)
32 1,1-Dichloropropene	75	Compound Not Detected.					
33 Carbon Tetrachloride	117	Compound Not Detected.					
36 1,2-Dichloroethane	62	Compound Not Detected.					
35 Benzene	78	Compound Not Detected.					
38 Trichloroethene	95	6.737	6.737	(1.075)	413867	11.4244	11.4244
39 2-Pentanone	43	Compound Not Detected.					
40 1,2-Dichloropropane	63	Compound Not Detected.					
41 Dibromomethane	174	Compound Not Detected.					
42 Bromodichloromethane	83	Compound Not Detected.					
43 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
44 cis-1,3-Dichloropropene	75	Compound Not Detected.					
45 4-Methyl-2-pentanone	43	Compound Not Detected.					
47 Toluene	91	Compound Not Detected.					
48 trans-1,3-Dichloropropene	75	Compound Not Detected.					
49 1,1,2-Trichloroethane	97	Compound Not Detected.					
52 2-Hexanone	43	Compound Not Detected.					
51 1,3-Dichloropropane	76	Compound Not Detected.					
50 Tetrachloroethene	164	Compound Not Detected.					
53 Dibromochloromethane	129	Compound Not Detected.					
54 1,2-Dibromoethane	107	Compound Not Detected.					
56 1-Chlorohexane	91	Compound Not Detected.					
57 Chlorobenzene	112	Compound Not Detected.					
58 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
59 Ethylbenzene	106	Compound Not Detected.					
60 m and p-Xylene	106	Compound Not Detected.					
61 o-Xylene	106	Compound Not Detected.					
62 Styrene	104	Compound Not Detected.					
63 Bromoform	173	Compound Not Detected.					
64 isopropyl benzene	105	Compound Not Detected.					
67 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
69 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
68 1,2,3-Trichloropropane	110	Compound Not Detected.					
66 Bromobenzene	156	Compound Not Detected.					
70 n-Propylbenzene	120	Compound Not Detected.					
71 2-Chlorotoluene	126	Compound Not Detected.					
72 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
73 4-Chlorotoluene	126	Compound Not Detected.					
74 tert-Butylbenzene	119	Compound Not Detected.					
75 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
76 sec-Butylbenzene	105	Compound Not Detected.					
78 4-Isopropyltoluene	119	Compound Not Detected.					
77 1,3-Dichlorobenzene	146	Compound Not Detected.					
80 1,4-dichlorobenzene	146	Compound Not Detected.					
81 n-Butylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
82 1,2-Dichlorobenzene	146	Compound Not Detected.					
83 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
84 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
85 Hexachlorobutadiene	225	Compound Not Detected.					
86 Naphthalene	128	Compound Not Detected.					
87 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

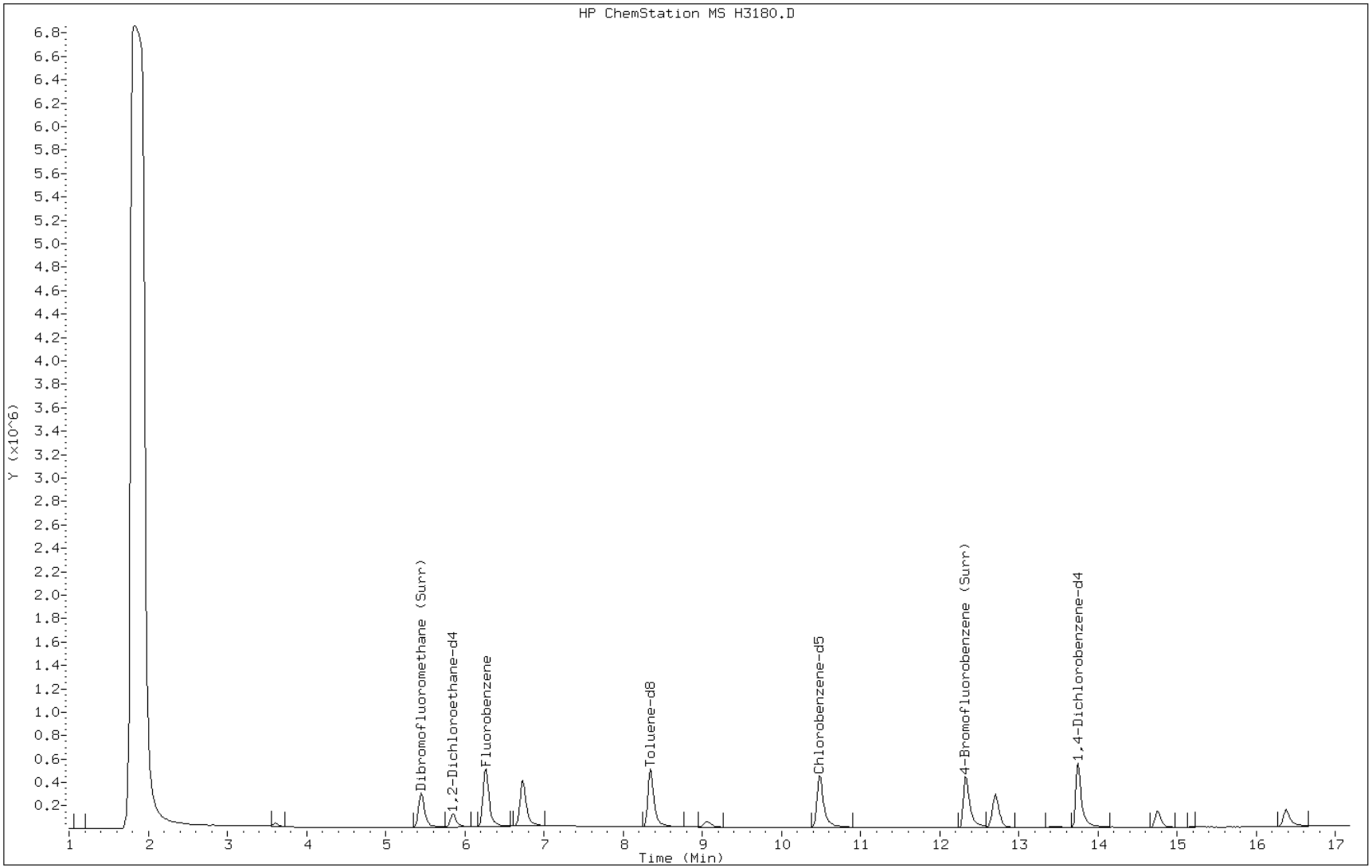
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: H3180.D

Date: 21-APR-2010 17:09

Client ID: WINDMILL 1 Instrument: H.i

Sample Info: 280-2190-j-1,,PH<2 Operator: meierg



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 2 | Lab Sample ID: 280-2190-2

Matrix: Water | Lab File ID: H3181.D

Analysis Method: 8260B | Date Collected: 04/08/2010 14:30

Sample wt/vol: 20(mL) | Date Analyzed: 04/21/2010 17:30

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 (75.53) ID: 0.53(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 11971 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	ND		1.0	0.16
100-41-4	Ethylbenzene	ND		1.0	0.16
108-88-3	Toluene	ND		1.0	0.17
179601-23-1	m-Xylene & p-Xylene	ND		2.0	0.34
95-47-6	o-Xylene	ND		1.0	0.19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88	70-127	
2037-26-5	Toluene-d8 (Surr)	85	80-125	
460-00-4	4-Bromofluorobenzene (Surr)	96	78-118	
1868-53-7	Dibromofluoromethane (Surr)	92	77-119	

TestAmerica

VOLATILE REPORT

Data file : \\DenSvr03\Public\chem\MSV\H.i\042110.B\H3181.D
Lab Smp Id: 280-2190-H-2 Client Smp ID: WINDMILL 2
Inj Date : 21-APR-2010 17:30
Operator : meierg Inst ID: H.i
Smp Info : 280-2190-h-2,,PH<2
Misc Info : 280-2190-H-2
Comment :
Method : \\DenSvr03\Public\chem\MSV\H.i\042110.B\8260B-AFC.m
Meth Date : 22-Apr-2010 04:52 H.i Quant Type: ISTD
Cal Date : 23-MAR-2010 10:30 Cal File: H2476.D
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-9H.sub
Target Version: 4.14
Processing Host: DENPC186

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vp	20.000	Purge Volume (ml)
Vs	20.000	Sample Volume (ml)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 37	Fluorobenzene	96	6.268	6.268	(1.000)	1258981	12.5000	
* 55	Chlorobenzene-d5	119	10.497	10.479	(1.000)	279456	12.5000	
* 79	1,4-Dichlorobenzene-d4	152	13.751	13.751	(1.000)	463895	12.5000	
$ 30	Dibromofluoromethane (Surr)	111	5.450	5.450	(0.870)	503185	11.4752	11.4752
$ 34	1,2-Dichloroethane-d4	65	5.850	5.850	(0.933)	220732	10.9384	10.9384
$ 46	Toluene-d8	98	8.356	8.339	(0.796)	1042307	10.6041	10.6041
$ 65	4-Bromofluorobenzene (Surr)	95	12.324	12.324	(0.896)	579344	12.0619	12.0619
M 1	1,2-Dichloroethene (total)	96	Compound Not Detected.					
M 4	Xylene (total)	106	Compound Not Detected.					
6	dichlorodifluoromethane	85	Compound Not Detected.					
7	Chloromethane	50	Compound Not Detected.					
8	Vinyl Chloride	62	Compound Not Detected.					
10	Bromomethane	94	Compound Not Detected.					
11	Chloroethane	64	Compound Not Detected.					
12	Trichlorofluoromethane	101	Compound Not Detected.					
13	Acrolein	56	Compound Not Detected.					
16	Acetone	43	Compound Not Detected.					
15	Trichlorotrifluoroethane	151	Compound Not Detected.					
14	1,1-Dichloroethene	96	3.205	3.170	(0.511)	3666	0.15929	0.159287(a)
17	Iodomethane	142	Compound Not Detected.					
18	Carbon Disulfide	76	Compound Not Detected.					
19	Methylene Chloride	84	3.605	3.587	(0.575)	39574	1.43240	1.43240
20	Acrylonitrile	53	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
22 Methyl t-butyl ether	73	Compound Not Detected.					
21 trans-1,2-Dichloroethene	96	Compound Not Detected.					
24 Vinyl acetate	43	Compound Not Detected.					
23 1,1-Dichloroethane	63	Compound Not Detected.					
27 2-Butanone	43	Compound Not Detected.					
25 cis-1,2-Dichloroethene	96	Compound Not Detected.					
26 2,2-Dichloropropane	77	Compound Not Detected.					
28 Bromochloromethane	128	Compound Not Detected.					
29 Chloroform	83	Compound Not Detected.					
31 1,1,1-Trichloroethane	97	Compound Not Detected.					
32 1,1-Dichloropropene	75	Compound Not Detected.					
33 Carbon Tetrachloride	117	Compound Not Detected.					
36 1,2-Dichloroethane	62	Compound Not Detected.					
35 Benzene	78	Compound Not Detected.					
38 Trichloroethene	95	6.738	6.737	(1.075)	346527	9.39369	9.39369
39 2-Pentanone	43	Compound Not Detected.					
40 1,2-Dichloropropane	63	Compound Not Detected.					
41 Dibromomethane	174	Compound Not Detected.					
42 Bromodichloromethane	83	Compound Not Detected.					
43 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
44 cis-1,3-Dichloropropene	75	Compound Not Detected.					
45 4-Methyl-2-pentanone	43	Compound Not Detected.					
47 Toluene	91	Compound Not Detected.					
48 trans-1,3-Dichloropropene	75	Compound Not Detected.					
49 1,1,2-Trichloroethane	97	Compound Not Detected.					
52 2-Hexanone	43	Compound Not Detected.					
51 1,3-Dichloropropane	76	Compound Not Detected.					
50 Tetrachloroethene	164	Compound Not Detected.					
53 Dibromochloromethane	129	Compound Not Detected.					
54 1,2-Dibromoethane	107	Compound Not Detected.					
56 1-Chlorohexane	91	Compound Not Detected.					
57 Chlorobenzene	112	Compound Not Detected.					
58 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
59 Ethylbenzene	106	Compound Not Detected.					
60 m and p-Xylene	106	Compound Not Detected.					
61 o-Xylene	106	Compound Not Detected.					
62 Styrene	104	Compound Not Detected.					
63 Bromoform	173	Compound Not Detected.					
64 isopropyl benzene	105	Compound Not Detected.					
67 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
69 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
68 1,2,3-Trichloropropane	110	Compound Not Detected.					
66 Bromobenzene	156	Compound Not Detected.					
70 n-Propylbenzene	120	Compound Not Detected.					
71 2-Chlorotoluene	126	Compound Not Detected.					
72 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
73 4-Chlorotoluene	126	Compound Not Detected.					
74 tert-Butylbenzene	119	Compound Not Detected.					
75 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
76 sec-Butylbenzene	105	Compound Not Detected.					
78 4-Isopropyltoluene	119	Compound Not Detected.					
77 1,3-Dichlorobenzene	146	Compound Not Detected.					
80 1,4-dichlorobenzene	146	Compound Not Detected.					
81 n-Butylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
82 1,2-Dichlorobenzene	146	Compound Not Detected.					
83 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
84 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
85 Hexachlorobutadiene	225	Compound Not Detected.					
86 Naphthalene	128	Compound Not Detected.					
87 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

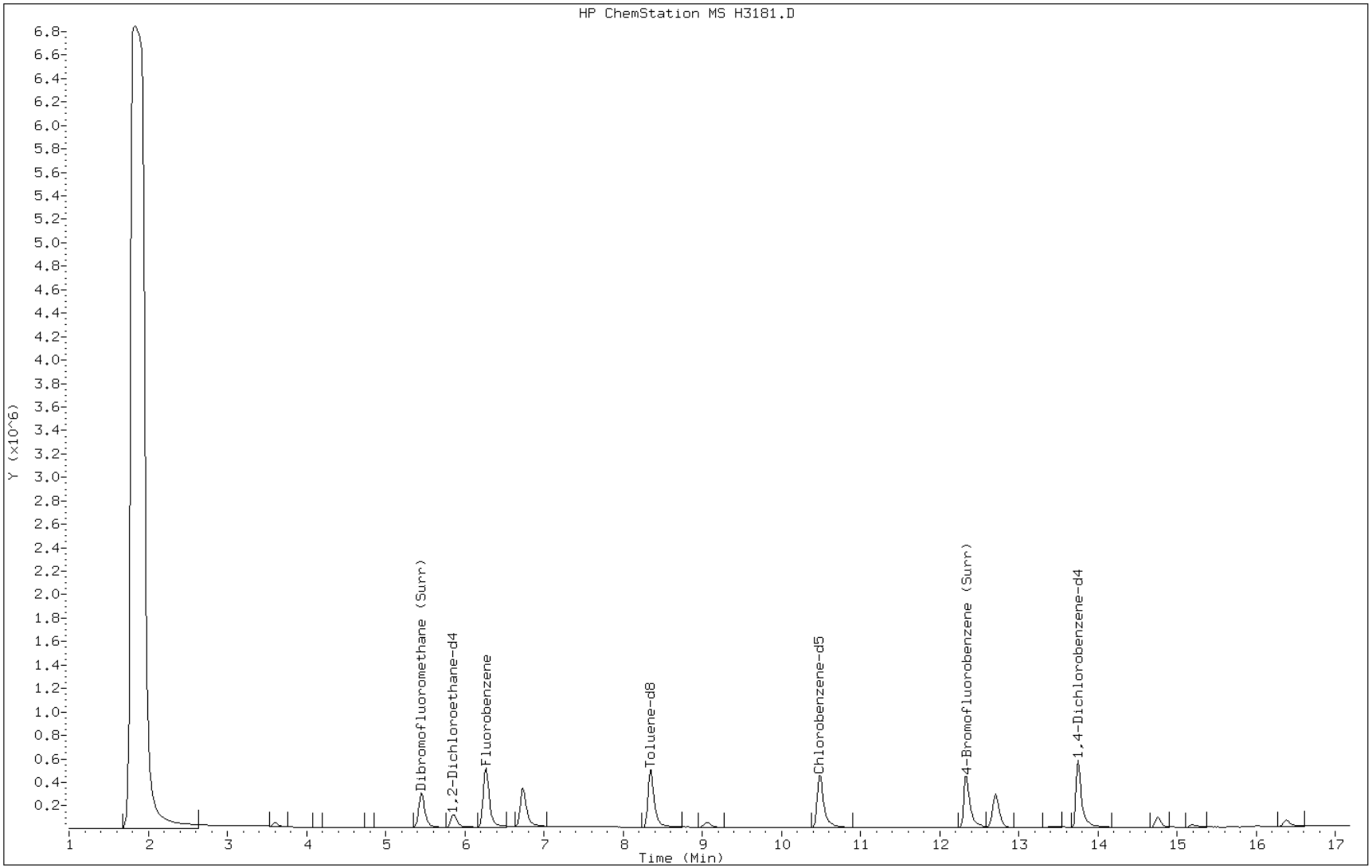
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: H3181.D

Date: 21-APR-2010 17:30

Client ID: WINDMILL 2 Instrument: H.i

Sample Info: 280-2190-h-2,,PH<2 Operator: meierg



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 1 | Lab Sample ID: 280-2190-3

Matrix: Water | Lab File ID: H3182.D

Analysis Method: 8260B | Date Collected: 04/08/2010 13:40

Sample wt/vol: 20(mL) | Date Analyzed: 04/21/2010 17:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 (75.53) ID: 0.53(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 11971 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	ND		1.0	0.16
100-41-4	Ethylbenzene	ND		1.0	0.16
108-88-3	Toluene	ND		1.0	0.17
179601-23-1	m-Xylene & p-Xylene	ND		2.0	0.34
95-47-6	o-Xylene	ND		1.0	0.19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88	70-127	
2037-26-5	Toluene-d8 (Surr)	84	80-125	
460-00-4	4-Bromofluorobenzene (Surr)	97	78-118	
1868-53-7	Dibromofluoromethane (Surr)	93	77-119	

TestAmerica

VOLATILE REPORT

Data file : \\DenSvr03\Public\chem\MSV\H.i\042110.B\H3182.D
Lab Smp Id: 280-2190-J-3 Client Smp ID: DOMESTIC WELL 1
Inj Date : 21-APR-2010 17:52
Operator : meierg Inst ID: H.i
Smp Info : 280-2190-j-3,,PH<2
Misc Info : 280-2190-J-3
Comment :
Method : \\DenSvr03\Public\chem\MSV\H.i\042110.B\8260B-AFC.m
Meth Date : 22-Apr-2010 04:52 H.i Quant Type: ISTD
Cal Date : 23-MAR-2010 10:30 Cal File: H2476.D
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-9H.sub
Target Version: 4.14
Processing Host: DENPC186

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vp	20.000	Purge Volume (ml)
Vs	20.000	Sample Volume (ml)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
*	37 Fluorobenzene	96	6.273	6.268	(1.000)	1281242	12.5000	
*	55 Chlorobenzene-d5	119	10.485	10.479	(1.000)	286777	12.5000	
*	79 1,4-Dichlorobenzene-d4	152	13.757	13.751	(1.000)	465083	12.5000	
$	30 Dibromofluoromethane (Surr)	111	5.455	5.450	(0.870)	516225	11.5681	11.5681
$	34 1,2-Dichloroethane-d4	65	5.856	5.850	(0.933)	226795	11.0435	11.0435
$	46 Toluene-d8	98	8.344	8.339	(0.796)	1057583	10.4848	10.4848
$	65 4-Bromofluorobenzene (Surr)	95	12.330	12.324	(0.896)	583948	12.1267	12.1267
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M	4 Xylene (total)	106	Compound Not Detected.					
	6 dichlorodifluoromethane	85	Compound Not Detected.					
	7 Chloromethane	50	Compound Not Detected.					
	8 Vinyl Chloride	62	Compound Not Detected.					
	10 Bromomethane	94	Compound Not Detected.					
	11 Chloroethane	64	Compound Not Detected.					
	12 Trichlorofluoromethane	101	Compound Not Detected.					
	13 Acrolein	56	Compound Not Detected.					
	16 Acetone	43	Compound Not Detected.					
	15 Trichlorotrifluoroethane	151	Compound Not Detected.					
	14 1,1-Dichloroethene	96	3.193	3.170	(0.509)	10535	0.44979	0.449792(a)
	17 Iodomethane	142	Compound Not Detected.					
	18 Carbon Disulfide	76	Compound Not Detected.					
	19 Methylene Chloride	84	3.611	3.587	(0.576)	32996	1.03656	1.03656
	20 Acrylonitrile	53	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
22 Methyl t-butyl ether	73	Compound Not Detected.					
21 trans-1,2-Dichloroethene	96	Compound Not Detected.					
24 Vinyl acetate	43	Compound Not Detected.					
23 1,1-Dichloroethane	63	Compound Not Detected.					
27 2-Butanone	43	Compound Not Detected.					
25 cis-1,2-Dichloroethene	96	Compound Not Detected.					
26 2,2-Dichloropropane	77	Compound Not Detected.					
28 Bromochloromethane	128	Compound Not Detected.					
29 Chloroform	83	Compound Not Detected.					
31 1,1,1-Trichloroethane	97	5.490	5.484	(0.875)	256232	4.15889	4.15889
32 1,1-Dichloropropene	75	Compound Not Detected.					
33 Carbon Tetrachloride	117	Compound Not Detected.					
36 1,2-Dichloroethane	62	Compound Not Detected.					
35 Benzene	78	Compound Not Detected.					
38 Trichloroethene	95	6.726	6.737	(1.072)	2712108	72.2428	72.2428(A)
39 2-Pentanone	43	Compound Not Detected.					
40 1,2-Dichloropropane	63	Compound Not Detected.					
41 Dibromomethane	174	Compound Not Detected.					
42 Bromodichloromethane	83	Compound Not Detected.					
43 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
44 cis-1,3-Dichloropropene	75	Compound Not Detected.					
45 4-Methyl-2-pentanone	43	Compound Not Detected.					
47 Toluene	91	Compound Not Detected.					
48 trans-1,3-Dichloropropene	75	Compound Not Detected.					
49 1,1,2-Trichloroethane	97	Compound Not Detected.					
52 2-Hexanone	43	Compound Not Detected.					
51 1,3-Dichloropropane	76	Compound Not Detected.					
50 Tetrachloroethene	164	Compound Not Detected.					
53 Dibromochloromethane	129	Compound Not Detected.					
54 1,2-Dibromoethane	107	Compound Not Detected.					
56 1-Chlorohexane	91	Compound Not Detected.					
57 Chlorobenzene	112	Compound Not Detected.					
58 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
59 Ethylbenzene	106	Compound Not Detected.					
60 m and p-Xylene	106	Compound Not Detected.					
61 o-Xylene	106	Compound Not Detected.					
62 Styrene	104	Compound Not Detected.					
63 Bromoform	173	Compound Not Detected.					
64 isopropyl benzene	105	Compound Not Detected.					
67 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
69 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
68 1,2,3-Trichloropropane	110	Compound Not Detected.					
66 Bromobenzene	156	Compound Not Detected.					
70 n-Propylbenzene	120	Compound Not Detected.					
71 2-Chlorotoluene	126	Compound Not Detected.					
72 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
73 4-Chlorotoluene	126	Compound Not Detected.					
74 tert-Butylbenzene	119	Compound Not Detected.					
75 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
76 sec-Butylbenzene	105	Compound Not Detected.					
78 4-Isopropyltoluene	119	Compound Not Detected.					
77 1,3-Dichlorobenzene	146	Compound Not Detected.					
80 1,4-dichlorobenzene	146	Compound Not Detected.					
81 n-Butylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
82 1,2-Dichlorobenzene	146	Compound Not Detected.					
83 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
84 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
85 Hexachlorobutadiene	225	Compound Not Detected.					
86 Naphthalene	128	Compound Not Detected.					
87 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

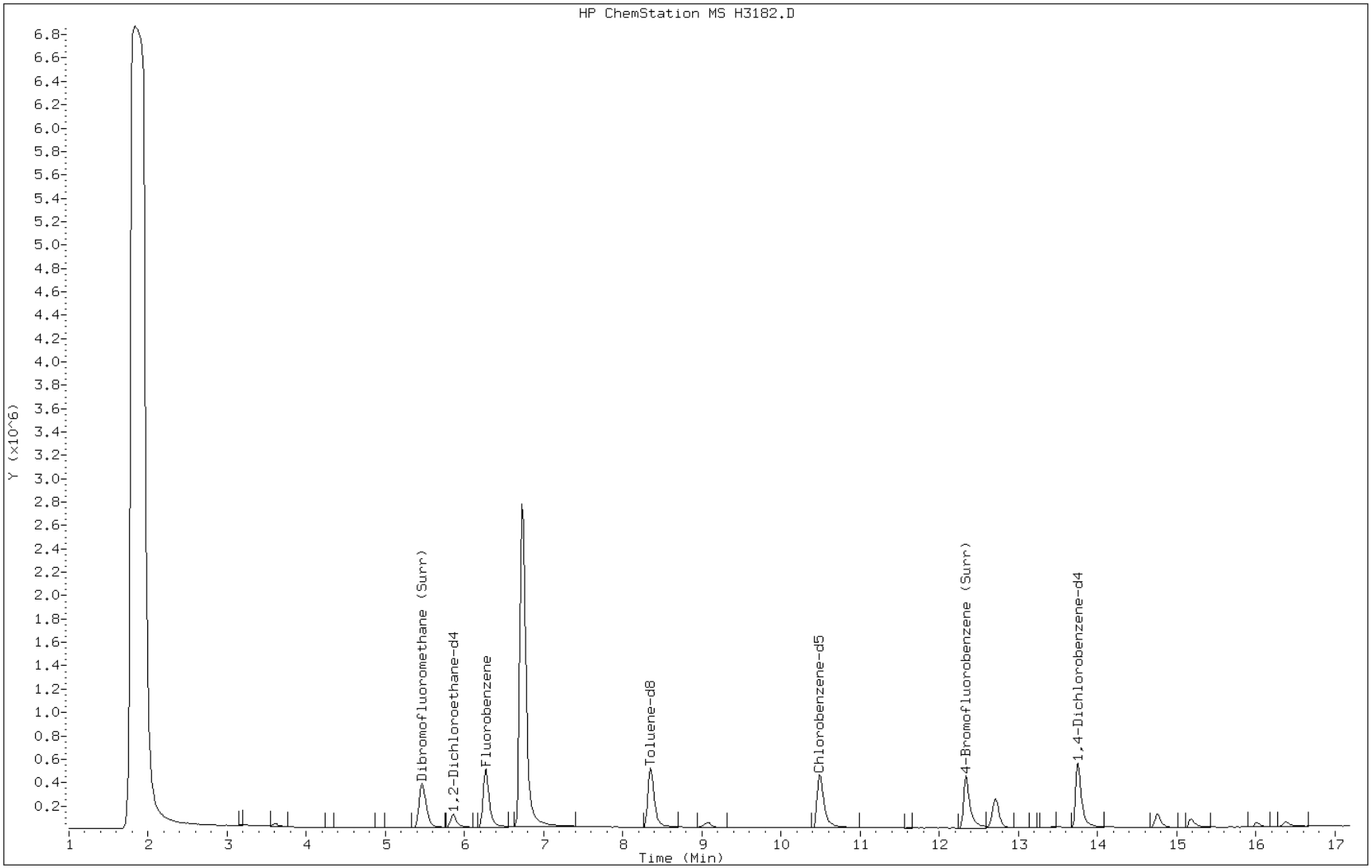
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.

Data File: H3182.D

Date: 21-APR-2010 17:52

Client ID: DOMESTIC WELL 1 Instrument: H.i

Sample Info: 280-2190-j-3,,PH<2 Operator: meierg



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 2 | Lab Sample ID: 280-2190-4

Matrix: Water | Lab File ID: H3183.D

Analysis Method: 8260B | Date Collected: 04/08/2010 15:20

Sample wt/vol: 20(mL) | Date Analyzed: 04/21/2010 18:14

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 (75.53) ID: 0.53(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 11971 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	ND		1.0	0.16
100-41-4	Ethylbenzene	ND		1.0	0.16
108-88-3	Toluene	ND		1.0	0.17
179601-23-1	m-Xylene & p-Xylene	ND		2.0	0.34
95-47-6	o-Xylene	ND		1.0	0.19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91	70-127	
2037-26-5	Toluene-d8 (Surr)	86	80-125	
460-00-4	4-Bromofluorobenzene (Surr)	95	78-118	
1868-53-7	Dibromofluoromethane (Surr)	92	77-119	

TestAmerica

VOLATILE REPORT

Data file : \\DenSvr03\Public\chem\MSV\H.i\042110.B\H3183.D
Lab Smp Id: 280-2190-J-4 Client Smp ID: DOMESTIC WELL 2
Inj Date : 21-APR-2010 18:14
Operator : meierg Inst ID: H.i
Smp Info : 280-2190-j-4,,PH<2
Misc Info : 280-2190-J-4
Comment :
Method : \\DenSvr03\Public\chem\MSV\H.i\042110.B\8260B-AFC.m
Meth Date : 22-Apr-2010 04:52 H.i Quant Type: ISTD
Cal Date : 23-MAR-2010 10:30 Cal File: H2476.D
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-9H.sub
Target Version: 4.14
Processing Host: DENPC186

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vp	20.000	Purge Volume (ml)
Vs	20.000	Sample Volume (ml)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
*	37 Fluorobenzene	96	6.272	6.268	(1.000)	1297267	12.5000	
*	55 Chlorobenzene-d5	119	10.501	10.479	(1.000)	283774	12.5000	
*	79 1,4-Dichlorobenzene-d4	152	13.756	13.751	(1.000)	478999	12.5000	
$	30 Dibromofluoromethane (Surr)	111	5.454	5.450	(0.870)	520304	11.5154	11.5154
$	34 1,2-Dichloroethane-d4	65	5.855	5.850	(0.933)	235665	11.3337	11.3337
$	46 Toluene-d8	98	8.343	8.339	(0.794)	1070535	10.7255	10.7255
$	65 4-Bromofluorobenzene (Surr)	95	12.329	12.324	(0.896)	588877	11.8738	11.8738
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M	4 Xylene (total)	106	Compound Not Detected.					
	6 dichlorodifluoromethane	85	Compound Not Detected.					
	7 Chloromethane	50	Compound Not Detected.					
	8 Vinyl Chloride	62	Compound Not Detected.					
	10 Bromomethane	94	Compound Not Detected.					
	11 Chloroethane	64	Compound Not Detected.					
	12 Trichlorofluoromethane	101	Compound Not Detected.					
	13 Acrolein	56	Compound Not Detected.					
	16 Acetone	43	Compound Not Detected.					
	15 Trichlorotrifluoroethane	151	Compound Not Detected.					
	14 1,1-Dichloroethene	96	Compound Not Detected.					
	17 Iodomethane	142	Compound Not Detected.					
	18 Carbon Disulfide	76	Compound Not Detected.					
	19 Methylene Chloride	84	3.610	3.587	(0.576)	31341	0.92549	0.925486(a)
	20 Acrylonitrile	53	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
22 Methyl t-butyl ether	73	Compound Not Detected.					
21 trans-1,2-Dichloroethene	96	Compound Not Detected.					
24 Vinyl acetate	43	Compound Not Detected.					
23 1,1-Dichloroethane	63	Compound Not Detected.					
27 2-Butanone	43	Compound Not Detected.					
25 cis-1,2-Dichloroethene	96	Compound Not Detected.					
26 2,2-Dichloropropane	77	Compound Not Detected.					
28 Bromochloromethane	128	Compound Not Detected.					
29 Chloroform	83	Compound Not Detected.					
31 1,1,1-Trichloroethane	97	5.489	5.484	(0.875)	14255	0.22851	0.228514(a)
32 1,1-Dichloropropene	75	Compound Not Detected.					
33 Carbon Tetrachloride	117	Compound Not Detected.					
36 1,2-Dichloroethane	62	Compound Not Detected.					
35 Benzene	78	Compound Not Detected.					
38 Trichloroethene	95	6.742	6.737	(1.075)	335787	8.83391	8.83391
39 2-Pentanone	43	Compound Not Detected.					
40 1,2-Dichloropropane	63	Compound Not Detected.					
41 Dibromomethane	174	Compound Not Detected.					
42 Bromodichloromethane	83	Compound Not Detected.					
43 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
44 cis-1,3-Dichloropropene	75	Compound Not Detected.					
45 4-Methyl-2-pentanone	43	Compound Not Detected.					
47 Toluene	91	Compound Not Detected.					
48 trans-1,3-Dichloropropene	75	Compound Not Detected.					
49 1,1,2-Trichloroethane	97	Compound Not Detected.					
52 2-Hexanone	43	Compound Not Detected.					
51 1,3-Dichloropropane	76	Compound Not Detected.					
50 Tetrachloroethene	164	Compound Not Detected.					
53 Dibromochloromethane	129	Compound Not Detected.					
54 1,2-Dibromoethane	107	Compound Not Detected.					
56 1-Chlorohexane	91	Compound Not Detected.					
57 Chlorobenzene	112	Compound Not Detected.					
58 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
59 Ethylbenzene	106	Compound Not Detected.					
60 m and p-Xylene	106	Compound Not Detected.					
61 o-Xylene	106	Compound Not Detected.					
62 Styrene	104	Compound Not Detected.					
63 Bromoform	173	Compound Not Detected.					
64 isopropyl benzene	105	Compound Not Detected.					
67 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
69 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
68 1,2,3-Trichloropropane	110	Compound Not Detected.					
66 Bromobenzene	156	Compound Not Detected.					
70 n-Propylbenzene	120	Compound Not Detected.					
71 2-Chlorotoluene	126	Compound Not Detected.					
72 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
73 4-Chlorotoluene	126	Compound Not Detected.					
74 tert-Butylbenzene	119	Compound Not Detected.					
75 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
76 sec-Butylbenzene	105	Compound Not Detected.					
78 4-Isopropyltoluene	119	Compound Not Detected.					
77 1,3-Dichlorobenzene	146	Compound Not Detected.					
80 1,4-dichlorobenzene	146	Compound Not Detected.					
81 n-Butylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
82 1,2-Dichlorobenzene	146	Compound Not Detected.					
83 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
84 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
85 Hexachlorobutadiene	225	Compound Not Detected.					
86 Naphthalene	128	Compound Not Detected.					
87 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

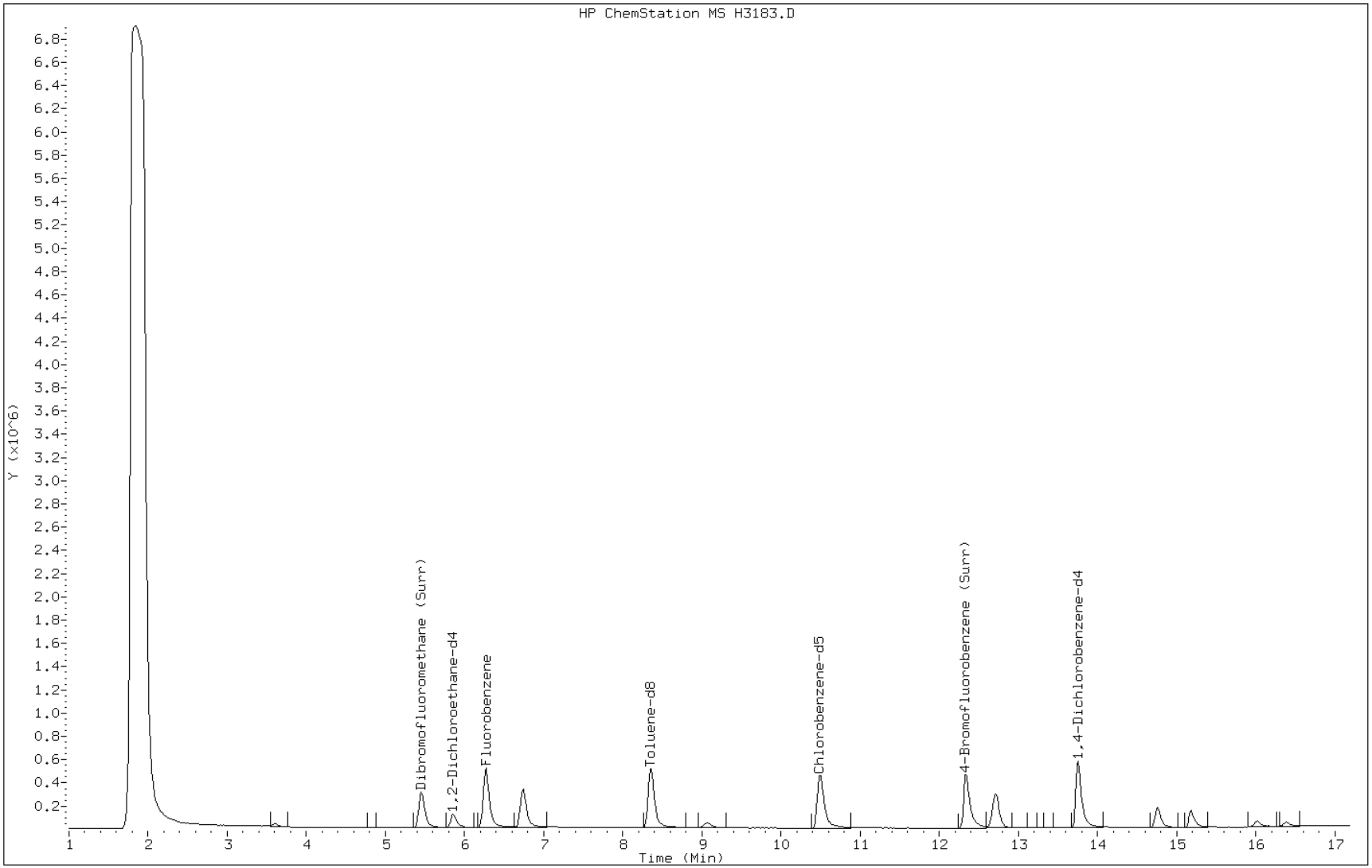
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: H3183.D

Date: 21-APR-2010 18:14

Client ID: DOMESTIC WELL 2 Instrument: H.i

Sample Info: 280-2190-j-4,,PH<2 Operator: meierg



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: POND 1 | Lab Sample ID: 280-2190-5

Matrix: Water | Lab File ID: H3184.D

Analysis Method: 8260B | Date Collected: 04/08/2010 14:05

Sample wt/vol: 20(mL) | Date Analyzed: 04/21/2010 18:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 (75.53) ID: 0.53(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 11971 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	ND		1.0	0.16
100-41-4	Ethylbenzene	ND		1.0	0.16
108-88-3	Toluene	ND		1.0	0.17
179601-23-1	m-Xylene & p-Xylene	ND		2.0	0.34
95-47-6	o-Xylene	ND		1.0	0.19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86	70-127	
2037-26-5	Toluene-d8 (Surr)	87	80-125	
460-00-4	4-Bromofluorobenzene (Surr)	97	78-118	
1868-53-7	Dibromofluoromethane (Surr)	91	77-119	

TestAmerica

VOLATILE REPORT

Data file : \\DenSvr03\Public\chem\MSV\H.i\042110.B\H3184.D
Lab Smp Id: 280-2190-I-5 Client Smp ID: POND 1
Inj Date : 21-APR-2010 18:35
Operator : meierg Inst ID: H.i
Smp Info : 280-2190-i-5,,PH<2
Misc Info : 280-2190-I-5
Comment :
Method : \\DenSvr03\Public\chem\MSV\H.i\042110.B\8260B-AFC.m
Meth Date : 22-Apr-2010 04:52 H.i Quant Type: ISTD
Cal Date : 23-MAR-2010 10:30 Cal File: H2476.D
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-9H.sub
Target Version: 4.14
Processing Host: DENPC186

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vp	20.000	Purge Volume (ml)
Vs	20.000	Sample Volume (ml)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	37 Fluorobenzene	96	6.270	6.268	(1.000)	1340306	12.5000	
*	55 Chlorobenzene-d5	119	10.499	10.479	(1.000)	287397	12.5000	
*	79 1,4-Dichlorobenzene-d4	152	13.754	13.751	(1.000)	491105	12.5000	
$	30 Dibromofluoromethane (Surr)	111	5.452	5.450	(0.870)	532349	11.4037	11.4037
$	34 1,2-Dichloroethane-d4	65	5.853	5.850	(0.933)	232154	10.8063	10.8063
$	46 Toluene-d8	98	8.359	8.339	(0.796)	1099834	10.8802	10.8802
$	65 4-Bromofluorobenzene (Surr)	95	12.344	12.324	(0.898)	616029	12.1151	12.1151
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M	4 Xylene (total)	106	Compound Not Detected.					
	6 dichlorodifluoromethane	85	Compound Not Detected.					
	7 Chloromethane	50	Compound Not Detected.					
	8 Vinyl Chloride	62	Compound Not Detected.					
	10 Bromomethane	94	Compound Not Detected.					
	11 Chloroethane	64	Compound Not Detected.					
	12 Trichlorofluoromethane	101	Compound Not Detected.					
	13 Acrolein	56	Compound Not Detected.					
	16 Acetone	43	Compound Not Detected.					
	15 Trichlorotrifluoroethane	151	Compound Not Detected.					
	14 1,1-Dichloroethene	96	Compound Not Detected.					
	17 Iodomethane	142	Compound Not Detected.					
	18 Carbon Disulfide	76	Compound Not Detected.					
	19 Methylene Chloride	84	3.608	3.587	(0.575)	36153	1.12162	1.12162
	20 Acrylonitrile	53	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
22 Methyl t-butyl ether	73	Compound Not Detected.					
21 trans-1,2-Dichloroethene	96	Compound Not Detected.					
24 Vinyl acetate	43	Compound Not Detected.					
23 1,1-Dichloroethane	63	Compound Not Detected.					
27 2-Butanone	43	Compound Not Detected.					
25 cis-1,2-Dichloroethene	96	Compound Not Detected.					
26 2,2-Dichloropropane	77	Compound Not Detected.					
28 Bromochloromethane	128	Compound Not Detected.					
29 Chloroform	83	Compound Not Detected.					
31 1,1,1-Trichloroethane	97	Compound Not Detected.					
32 1,1-Dichloropropene	75	Compound Not Detected.					
33 Carbon Tetrachloride	117	Compound Not Detected.					
36 1,2-Dichloroethane	62	Compound Not Detected.					
35 Benzene	78	Compound Not Detected.					
38 Trichloroethene	95	6.740	6.737	(1.075)	226540	5.76845	5.76845
39 2-Pentanone	43	Compound Not Detected.					
40 1,2-Dichloropropane	63	Compound Not Detected.					
41 Dibromomethane	174	Compound Not Detected.					
42 Bromodichloromethane	83	Compound Not Detected.					
43 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
44 cis-1,3-Dichloropropene	75	Compound Not Detected.					
45 4-Methyl-2-pentanone	43	Compound Not Detected.					
47 Toluene	91	8.446	8.443	(1.347)	74989	0.80798	0.807977(a)
48 trans-1,3-Dichloropropene	75	Compound Not Detected.					
49 1,1,2-Trichloroethane	97	Compound Not Detected.					
52 2-Hexanone	43	Compound Not Detected.					
51 1,3-Dichloropropane	76	Compound Not Detected.					
50 Tetrachloroethene	164	Compound Not Detected.					
53 Dibromochloromethane	129	Compound Not Detected.					
54 1,2-Dibromoethane	107	Compound Not Detected.					
56 1-Chlorohexane	91	Compound Not Detected.					
57 Chlorobenzene	112	Compound Not Detected.					
58 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
59 Ethylbenzene	106	Compound Not Detected.					
60 m and p-Xylene	106	Compound Not Detected.					
61 o-Xylene	106	Compound Not Detected.					
62 Styrene	104	Compound Not Detected.					
63 Bromoform	173	Compound Not Detected.					
64 isopropyl benzene	105	Compound Not Detected.					
67 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
69 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
68 1,2,3-Trichloropropane	110	Compound Not Detected.					
66 Bromobenzene	156	Compound Not Detected.					
70 n-Propylbenzene	120	Compound Not Detected.					
71 2-Chlorotoluene	126	Compound Not Detected.					
72 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
73 4-Chlorotoluene	126	Compound Not Detected.					
74 tert-Butylbenzene	119	Compound Not Detected.					
75 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
76 sec-Butylbenzene	105	Compound Not Detected.					
78 4-Isopropyltoluene	119	Compound Not Detected.					
77 1,3-Dichlorobenzene	146	Compound Not Detected.					
80 1,4-dichlorobenzene	146	Compound Not Detected.					
81 n-Butylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
82 1,2-Dichlorobenzene	146	Compound Not Detected.					
83 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
84 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
85 Hexachlorobutadiene	225	Compound Not Detected.					
86 Naphthalene	128	Compound Not Detected.					
87 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

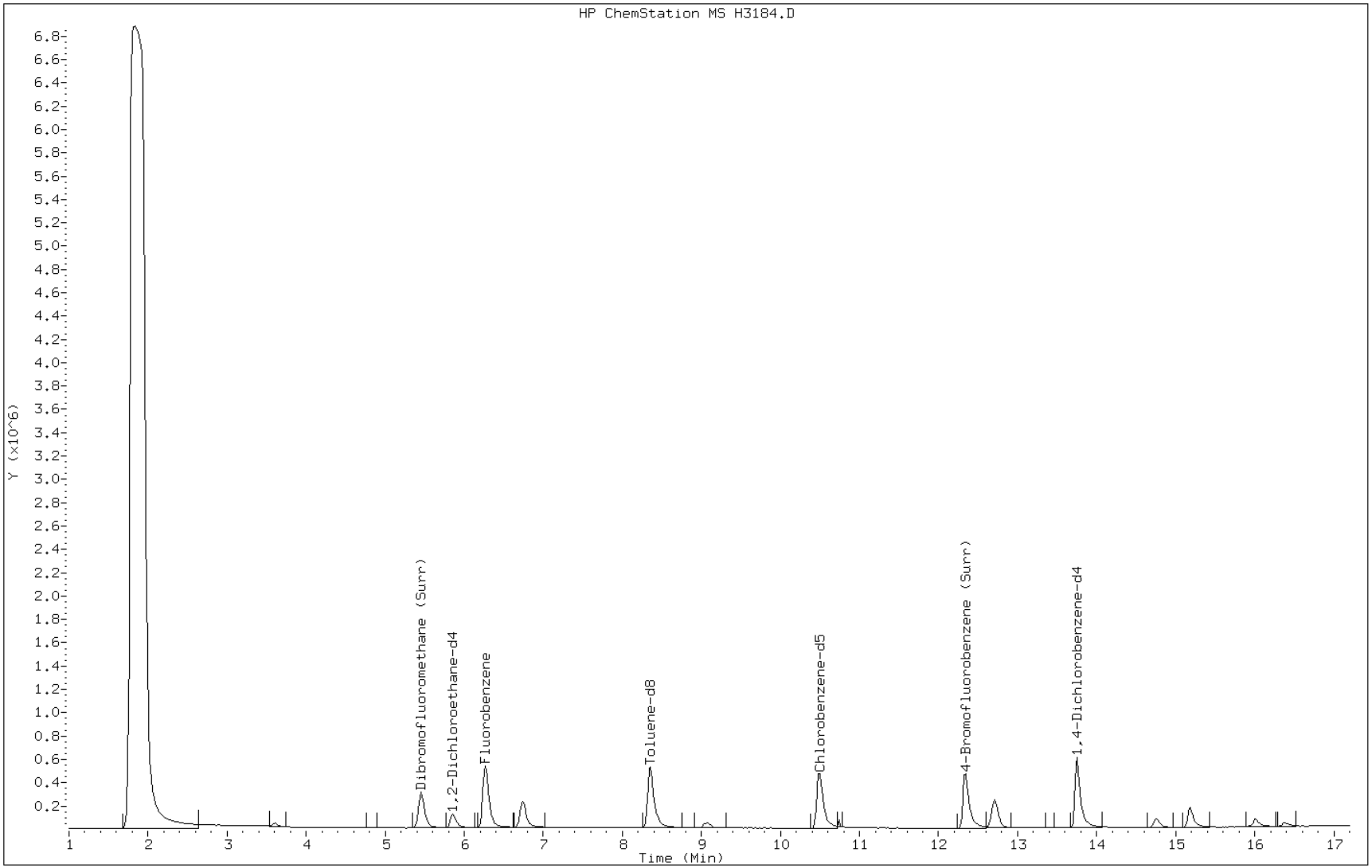
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: H3184.D

Date: 21-APR-2010 18:35

Client ID: POND 1 Instrument: H.i

Sample Info: 280-2190-i-5,,PH<2 Operator: meierg



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: SEEP 1 | Lab Sample ID: 280-2190-6

Matrix: Water | Lab File ID: H3185.D

Analysis Method: 8260B | Date Collected: 04/08/2010 12:45

Sample wt/vol: 20(mL) | Date Analyzed: 04/21/2010 18:57

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 (75.53) ID: 0.53(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 11971 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	ND		1.0	0.16
100-41-4	Ethylbenzene	ND		1.0	0.16
108-88-3	Toluene	ND		1.0	0.17
179601-23-1	m-Xylene & p-Xylene	ND		2.0	0.34
95-47-6	o-Xylene	ND		1.0	0.19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	87	70-127	
2037-26-5	Toluene-d8 (Surr)	86	80-125	
460-00-4	4-Bromofluorobenzene (Surr)	97	78-118	
1868-53-7	Dibromofluoromethane (Surr)	92	77-119	

TestAmerica

VOLATILE REPORT

Data file : \\DenSvr03\Public\chem\MSV\H.i\042110.B\H3185.D
Lab Smp Id: 280-2190-I-6 Client Smp ID: SEEP 1
Inj Date : 21-APR-2010 18:57
Operator : meierg Inst ID: H.i
Smp Info : 280-2190-i-6,,PH<2
Misc Info : 280-2190-I-6
Comment :
Method : \\DenSvr03\Public\chem\MSV\H.i\042110.B\8260B-AFC.m
Meth Date : 22-Apr-2010 04:52 H.i Quant Type: ISTD
Cal Date : 23-MAR-2010 10:30 Cal File: H2476.D
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-9H.sub
Target Version: 4.14
Processing Host: DENPC186

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vp	20.000	Purge Volume (ml)
Vs	20.000	Sample Volume (ml)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS	
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
*	37 Fluorobenzene	96	6.267	6.268	(1.000)	1331377	12.5000	
*	55 Chlorobenzene-d5	119	10.496	10.479	(1.000)	294880	12.5000	
*	79 1,4-Dichlorobenzene-d4	152	13.751	13.751	(1.000)	494281	12.5000	
$	30 Dibromofluoromethane (Surr)	111	5.449	5.450	(0.870)	533914	11.5139	11.5139
$	34 1,2-Dichloroethane-d4	65	5.850	5.850	(0.933)	232153	10.8788	10.8788
$	46 Toluene-d8	98	8.356	8.339	(0.796)	1110733	10.7092	10.7092
$	65 4-Bromofluorobenzene (Surr)	95	12.341	12.324	(0.897)	621126	12.1369	12.1368
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M	4 Xylene (total)	106	Compound Not Detected.					
	6 dichlorodifluoromethane	85	Compound Not Detected.					
	7 Chloromethane	50	Compound Not Detected.					
	8 Vinyl Chloride	62	Compound Not Detected.					
	10 Bromomethane	94	Compound Not Detected.					
	11 Chloroethane	64	Compound Not Detected.					
	12 Trichlorofluoromethane	101	Compound Not Detected.					
	13 Acrolein	56	Compound Not Detected.					
	16 Acetone	43	Compound Not Detected.					
	15 Trichlorotrifluoroethane	151	Compound Not Detected.					
	14 1,1-Dichloroethene	96	Compound Not Detected.					
	17 Iodomethane	142	Compound Not Detected.					
	18 Carbon Disulfide	76	Compound Not Detected.					
	19 Methylene Chloride	84	3.605	3.587	(0.575)	20781	0.32962	0.329622(a)
	20 Acrylonitrile	53	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
22 Methyl t-butyl ether	73	Compound Not Detected.					
21 trans-1,2-Dichloroethene	96	Compound Not Detected.					
24 Vinyl acetate	43	Compound Not Detected.					
23 1,1-Dichloroethane	63	Compound Not Detected.					
27 2-Butanone	43	Compound Not Detected.					
25 cis-1,2-Dichloroethene	96	Compound Not Detected.					
26 2,2-Dichloropropane	77	Compound Not Detected.					
28 Bromochloromethane	128	Compound Not Detected.					
29 Chloroform	83	Compound Not Detected.					
31 1,1,1-Trichloroethane	97	Compound Not Detected.					
32 1,1-Dichloropropene	75	Compound Not Detected.					
33 Carbon Tetrachloride	117	Compound Not Detected.					
36 1,2-Dichloroethane	62	Compound Not Detected.					
35 Benzene	78	Compound Not Detected.					
38 Trichloroethene	95	6.737	6.737	(1.075)	206056	5.28205	5.28205
39 2-Pentanone	43	Compound Not Detected.					
40 1,2-Dichloropropane	63	Compound Not Detected.					
41 Dibromomethane	174	Compound Not Detected.					
42 Bromodichloromethane	83	Compound Not Detected.					
43 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
44 cis-1,3-Dichloropropene	75	Compound Not Detected.					
45 4-Methyl-2-pentanone	43	Compound Not Detected.					
47 Toluene	91	Compound Not Detected.					
48 trans-1,3-Dichloropropene	75	Compound Not Detected.					
49 1,1,2-Trichloroethane	97	Compound Not Detected.					
52 2-Hexanone	43	Compound Not Detected.					
51 1,3-Dichloropropane	76	Compound Not Detected.					
50 Tetrachloroethene	164	Compound Not Detected.					
53 Dibromochloromethane	129	Compound Not Detected.					
54 1,2-Dibromoethane	107	Compound Not Detected.					
56 1-Chlorohexane	91	Compound Not Detected.					
57 Chlorobenzene	112	Compound Not Detected.					
58 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
59 Ethylbenzene	106	Compound Not Detected.					
60 m and p-Xylene	106	Compound Not Detected.					
61 o-Xylene	106	Compound Not Detected.					
62 Styrene	104	Compound Not Detected.					
63 Bromoform	173	Compound Not Detected.					
64 isopropyl benzene	105	Compound Not Detected.					
67 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
69 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
68 1,2,3-Trichloropropane	110	Compound Not Detected.					
66 Bromobenzene	156	Compound Not Detected.					
70 n-Propylbenzene	120	Compound Not Detected.					
71 2-Chlorotoluene	126	Compound Not Detected.					
72 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
73 4-Chlorotoluene	126	Compound Not Detected.					
74 tert-Butylbenzene	119	Compound Not Detected.					
75 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
76 sec-Butylbenzene	105	Compound Not Detected.					
78 4-Isopropyltoluene	119	Compound Not Detected.					
77 1,3-Dichlorobenzene	146	Compound Not Detected.					
80 1,4-dichlorobenzene	146	Compound Not Detected.					
81 n-Butylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
82 1,2-Dichlorobenzene	146	Compound Not Detected.					
83 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
84 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
85 Hexachlorobutadiene	225	Compound Not Detected.					
86 Naphthalene	128	Compound Not Detected.					
87 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

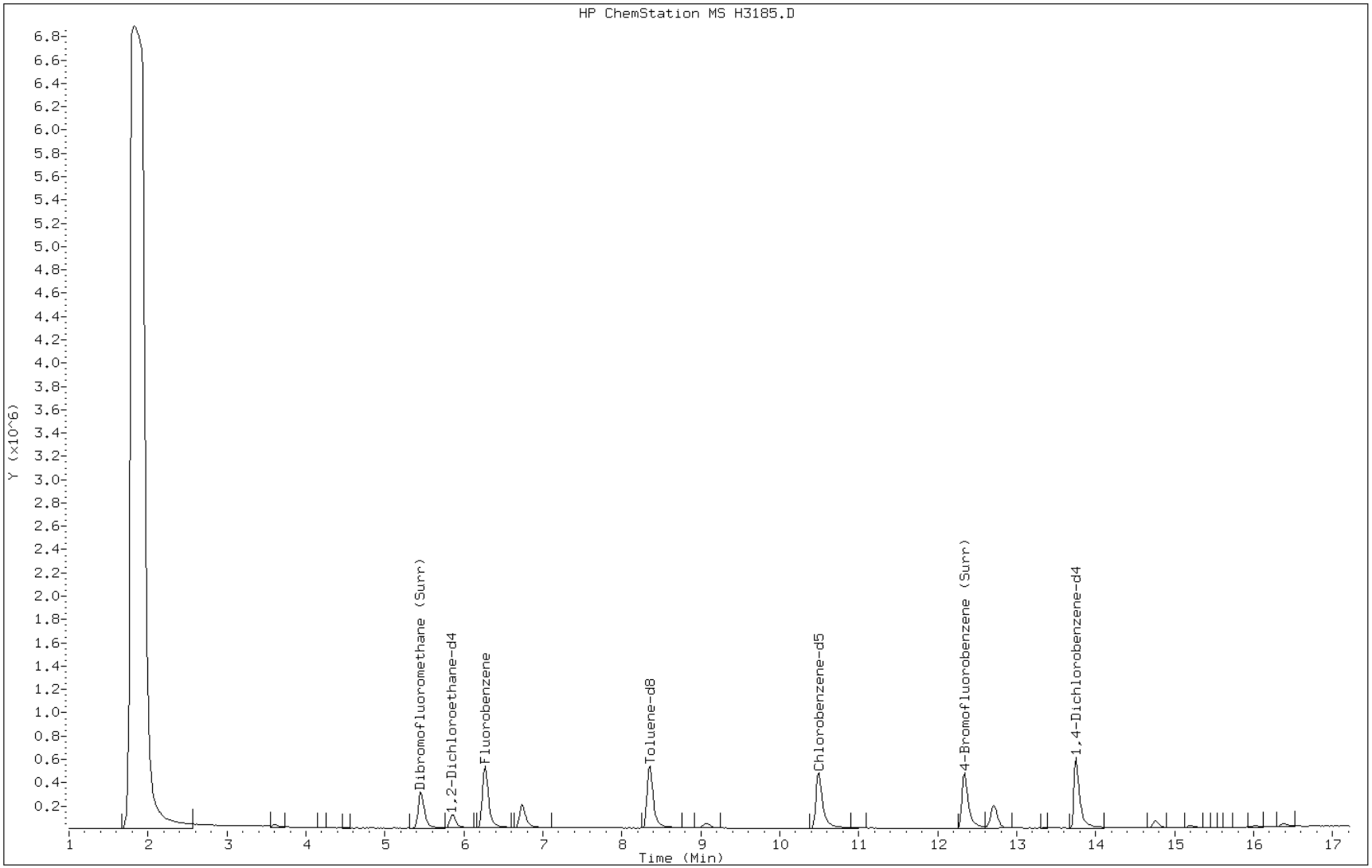
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: H3185.D

Date: 21-APR-2010 18:57

Client ID: SEEP 1 Instrument: H.i

Sample Info: 280-2190-i-6,,PH<2 Operator: meierg



Method 8270C

Semivolatile Organic Compounds (GC/MS) by Method 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 1 | Lab Sample ID: 280-2190-1

Matrix: Water | Lab File ID: Y1578.D

Analysis Method: 8270C | Date Collected: 04/08/2010 12:10

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1060(mL) | Date Analyzed: 04/13/2010 00:06

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-91-1	Bis(2-chloroethoxy)methane	ND		9.4	0.92
111-44-4	Bis(2-chloroethyl)ether	ND		9.4	0.39
117-81-7	Bis(2-ethylhexyl) phthalate	ND		9.4	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	ND		9.4	0.26
83-32-9	Acenaphthene	ND		3.8	0.26
208-96-8	Acenaphthylene	ND		3.8	0.46
98-86-2	Acetophenone	ND		9.4	0.23
120-12-7	Anthracene	ND		3.8	0.40
1912-24-9	Atrazine	ND		9.4	0.69
92-87-5	Benzidine	ND		94	47
56-55-3	Benzo[a]anthracene	ND		3.8	0.33
50-32-8	Benzo[a]pyrene	ND		3.8	0.29
205-99-2	Benzo[b]fluoranthene	ND		3.8	0.50
191-24-2	Benzo[g,h,i]perylene	ND		3.8	0.47
207-08-9	Benzo[k]fluoranthene	ND		3.8	0.43
85-68-7	Butyl benzyl phthalate	ND		3.8	0.94
105-60-2	Caprolactam	ND		9.4	4.7
86-74-8	Carbazole	ND		3.8	0.41
218-01-9	Chrysene	ND		3.8	0.51
84-74-2	Di-n-butyl phthalate	ND		3.8	1.1
117-84-0	Di-n-octyl phthalate	ND		3.8	0.33
53-70-3	Dibenz(a,h)anthracene	ND		3.8	0.48
132-64-9	Dibenzofuran	ND		3.8	0.27
84-66-2	Diethyl phthalate	ND		3.8	0.36
131-11-3	Dimethyl phthalate	ND		3.8	0.20
206-44-0	Fluoranthene	ND		3.8	0.19
86-73-7	Fluorene	ND		3.8	0.29
118-74-1	Hexachlorobenzene	ND		9.4	0.62
87-68-3	Hexachlorobutadiene	ND		9.4	3.1
77-47-4	Hexachlorocyclopentadiene	ND		47	1.4
67-72-1	Hexachloroethane	ND		9.4	2.0
193-39-5	Indeno[1,2,3-cd]pyrene	ND		3.8	0.61
621-64-7	N-Nitrosodi-n-propylamine	ND		9.4	0.33
86-30-6	n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4	0.42

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 1 | Lab Sample ID: 280-2190-1

Matrix: Water | Lab File ID: Y1578.D

Analysis Method: 8270C | Date Collected: 04/08/2010 12:10

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1060(mL) | Date Analyzed: 04/13/2010 00:06

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-20-3	Naphthalene	ND		3.8	0.27
98-95-3	Nitrobenzene	ND		9.4	0.76
87-86-5	Pentachlorophenol	ND		47	19
85-01-8	Phenanthrene	ND		3.8	0.25
108-95-2	Phenol	ND		9.4	1.9
129-00-0	Pyrene	ND		9.4	0.35
91-58-7	2-Chloronaphthalene	ND		3.8	0.25
95-57-8	2-Chlorophenol	ND		9.4	1.9
91-57-6	2-Methylnaphthalene	ND		3.8	0.27
95-48-7	2-Methylphenol	ND		9.4	0.92
88-74-4	2-Nitroaniline	ND		9.4	1.6
88-75-5	2-Nitrophenol	ND		9.4	0.37
120-83-2	2,4-Dichlorophenol	ND		9.4	0.60
105-67-9	2,4-Dimethylphenol	ND		9.4	0.55
51-28-5	2,4-Dinitrophenol	ND		28	9.4
121-14-2	2,4-Dinitrotoluene	ND		9.4	1.6
95-95-4	2,4,5-Trichlorophenol	ND		9.4	0.42
88-06-2	2,4,6-Trichlorophenol	ND		9.4	0.27
606-20-2	2,6-Dinitrotoluene	ND		9.4	1.8
99-09-2	3-Nitroaniline	ND		9.4	0.25
91-94-1	3,3'-Dichlorobenzidine	ND		47	1.9
101-55-3	4-Bromophenyl phenyl ether	ND		9.4	0.41
59-50-7	4-Chloro-3-methylphenol	ND		9.4	2.3
106-47-8	4-Chloroaniline	ND		9.4	2.0
7005-72-3	4-Chlorophenyl phenyl ether	ND		9.4	1.6
15831-10-4	3 & 4 Methylphenol	ND		9.4	0.24
100-01-6	4-Nitroaniline	ND		9.4	1.9
100-02-7	4-Nitrophenol	ND		9.4	1.2
534-52-1	4,6-Dinitro-2-methylphenol	ND		47	3.8
1319-77-3	Cresols, Total	ND		9.4	0.24
106-46-7	1,4-Dichlorobenzene	ND		3.8	0.30
120-82-1	1,2,4-Trichlorobenzene	ND		3.8	0.26

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 1 | Lab Sample ID: 280-2190-1

Matrix: Water | Lab File ID: Y1578.D

Analysis Method: 8270C | Date Collected: 04/08/2010 12:10

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1060(mL) | Date Analyzed: 04/13/2010 00:06

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
4165-60-0	Nitrobenzene-d5	89	48-120	
367-12-4	2-Fluorophenol	82	51-120	
321-60-8	2-Fluorobiphenyl	83	46-120	
118-79-6	2,4,6-Tribromophenol	101	57-120	
1718-51-0	Terphenyl-d14	101	61-120	
4165-62-2	Phenol-d5	84	51-120	

TestAmerica

BNA ANALYSIS QUANTITATION REPORT

Data file : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\Y1578.D
Lab Smp Id: 280-2190-A-1-A Client Smp ID: WINDMILL 1
Inj Date : 13-APR-2010 00:06
Operator : CARPENTR Inst ID: Y.i
Smp Info : 280-2190-a-1-a
Misc Info : 280-2190-A-1-A
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\8270C.m
Meth Date : 12-Apr-2010 21:22 carpenterr Quant Type: ISTD
Cal Date : 01-APR-2010 19:00 Cal File: Y1329.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL-9H.sub
Target Version: 4.14
Processing Host: DENPC251

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vf	1000.000	final volume at end of extraction (uL)
Vs	1060.000	volume of sample extracted (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26	1,4-Dichlorobenzene-d4	152	4.836	4.843	(1.000)	123709	40.0000	
* 58	Naphthalene-d8	136	6.076	6.082	(1.000)	480397	40.0000	
* 96	Acenaphthene-d10	164	7.780	7.786	(1.000)	313301	40.0000	
* 135	Phenanthrene-d10	188	9.032	9.038	(1.000)	566315	40.0000	
* 166	Chrysene-d12	240	11.076	11.106	(1.000)	597157	40.0000	
* 179	Perylene-d12	264	12.433	12.475	(1.000)	524376	40.0000	
$ 8	2-Fluorophenol	112	3.620	3.620	(0.749)	546792	122.537	115.601
$ 15	Phenol-d5	99	4.455	4.455	(0.921)	630904	126.018	118.885
$ 43	Nitrobenzene-d5	82	5.371	5.377	(0.884)	427300	89.1774	84.1296
$ 81	2-Fluorobiphenyl	172	7.122	7.128	(0.915)	855289	83.2698	78.5564
$ 118	2,4,6-Tribromophenol	330	8.467	8.468	(1.088)	200185	151.247	142.686
$ 154	Terphenyl-d14	244	10.218	10.230	(0.923)	1210089	101.179	95.4514
$ 29	1,2-Dichlorobenzene-d4	152	4.989	4.995	(1.032)	234886	74.5206	70.3025
$ 22	2-Chlorophenol-d4	132	4.625	4.631	(0.956)	591631	128.721	121.435
6	Pyridine	79	Compound Not Detected.					
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	5.007	5.007	(1.035)	3095	0.63043	0.594748(aQ)
32 2-Methylphenol	108	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
138 3-Methylphenol	108	Compound Not Detected.					
139 3 & 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
149	Fluoranthene	202	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	10.918	10.947	(0.986)	4751	2.38931	2.25406(aH)
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
4	1,4-Dioxane	88	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					

QC Flag Legend

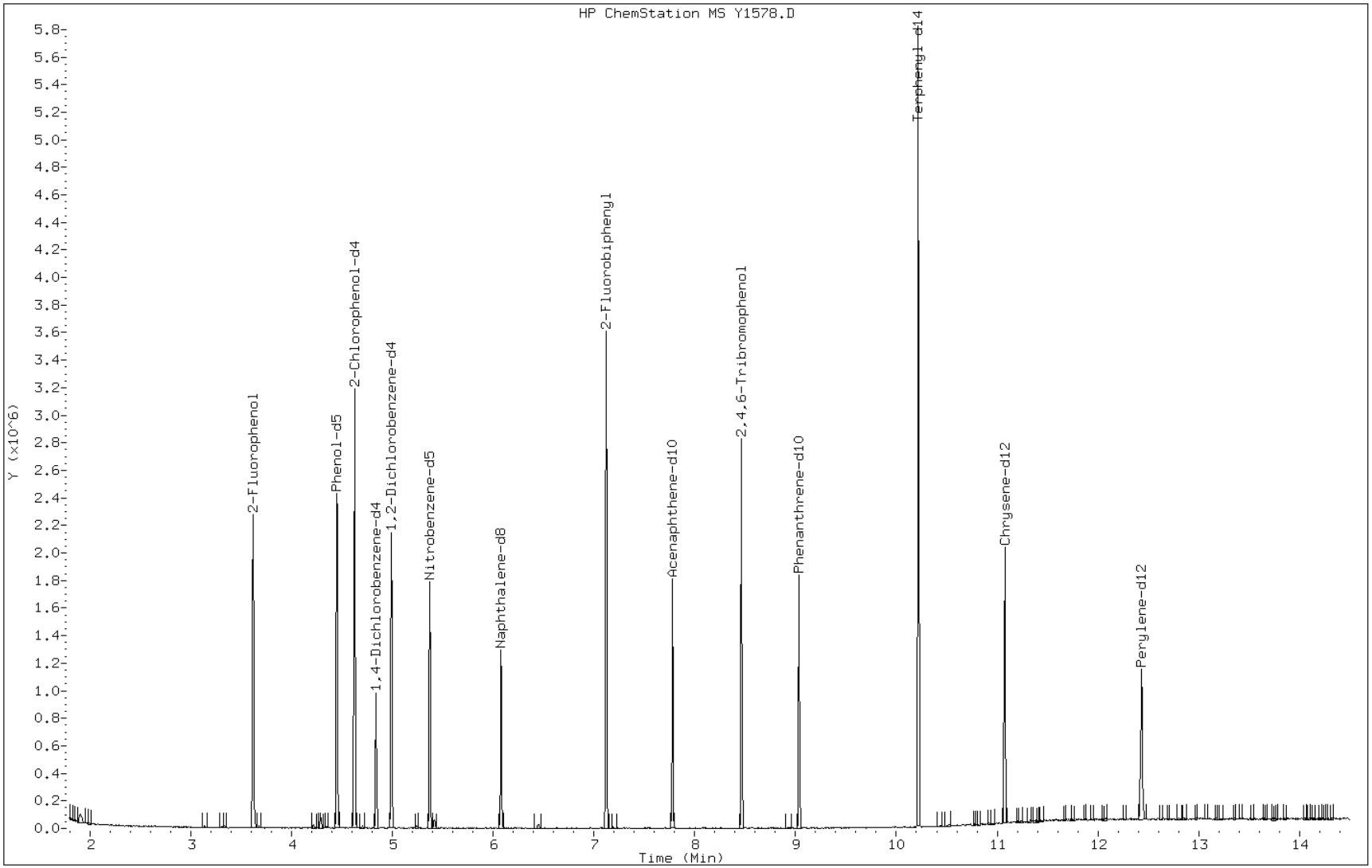
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: Y1578.D

Date: 13-APR-2010 00:06

Client ID: WINDMILL 1 Instrument: Y.i

Sample Info: 280-2190-a-1-a Operator: CARPENTR



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 2 | Lab Sample ID: 280-2190-2

Matrix: Water | Lab File ID: Y1579.D

Analysis Method: 8270C | Date Collected: 04/08/2010 14:30

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1056(mL) | Date Analyzed: 04/13/2010 00:26

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-91-1	Bis(2-chloroethoxy)methane	ND		9.5	0.92
111-44-4	Bis(2-chloroethyl)ether	ND		9.5	0.39
117-81-7	Bis(2-ethylhexyl) phthalate	ND		9.5	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	ND		9.5	0.27
83-32-9	Acenaphthene	ND		3.8	0.27
208-96-8	Acenaphthylene	ND		3.8	0.46
98-86-2	Acetophenone	ND		9.5	0.23
120-12-7	Anthracene	ND		3.8	0.40
1912-24-9	Atrazine	ND		9.5	0.69
92-87-5	Benzidine	ND		95	47
56-55-3	Benzo[a]anthracene	ND		3.8	0.33
50-32-8	Benzo[a]pyrene	ND		3.8	0.29
205-99-2	Benzo[b]fluoranthene	ND		3.8	0.50
191-24-2	Benzo[g,h,i]perylene	ND		3.8	0.47
207-08-9	Benzo[k]fluoranthene	ND		3.8	0.44
85-68-7	Butyl benzyl phthalate	ND		3.8	0.95
105-60-2	Caprolactam	ND		9.5	4.7
86-74-8	Carbazole	ND		3.8	0.41
218-01-9	Chrysene	ND		3.8	0.51
84-74-2	Di-n-butyl phthalate	ND		3.8	1.1
117-84-0	Di-n-octyl phthalate	ND		3.8	0.33
53-70-3	Dibenz(a,h)anthracene	ND		3.8	0.48
132-64-9	Dibenzofuran	ND		3.8	0.27
84-66-2	Diethyl phthalate	ND		3.8	0.36
131-11-3	Dimethyl phthalate	ND		3.8	0.20
206-44-0	Fluoranthene	ND		3.8	0.19
86-73-7	Fluorene	ND		3.8	0.29
118-74-1	Hexachlorobenzene	ND		9.5	0.62
87-68-3	Hexachlorobutadiene	ND		9.5	3.1
77-47-4	Hexachlorocyclopentadiene	ND		47	1.4
67-72-1	Hexachloroethane	ND		9.5	2.0
193-39-5	Indeno[1,2,3-cd]pyrene	ND		3.8	0.62
621-64-7	N-Nitrosodi-n-propylamine	ND		9.5	0.33
86-30-6	n-Nitrosodiphenylamine(as diphenylamine)	ND		9.5	0.42

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 2 | Lab Sample ID: 280-2190-2

Matrix: Water | Lab File ID: Y1579.D

Analysis Method: 8270C | Date Collected: 04/08/2010 14:30

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1056(mL) | Date Analyzed: 04/13/2010 00:26

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-20-3	Naphthalene	ND		3.8	0.27
98-95-3	Nitrobenzene	ND		9.5	0.77
87-86-5	Pentachlorophenol	ND		47	19
85-01-8	Phenanthrene	ND		3.8	0.25
108-95-2	Phenol	ND		9.5	1.9
129-00-0	Pyrene	ND		9.5	0.35
91-58-7	2-Chloronaphthalene	ND		3.8	0.25
95-57-8	2-Chlorophenol	ND		9.5	1.9
91-57-6	2-Methylnaphthalene	ND		3.8	0.27
95-48-7	2-Methylphenol	ND		9.5	0.93
88-74-4	2-Nitroaniline	ND		9.5	1.6
88-75-5	2-Nitrophenol	ND		9.5	0.37
120-83-2	2,4-Dichlorophenol	ND		9.5	0.61
105-67-9	2,4-Dimethylphenol	ND		9.5	0.55
51-28-5	2,4-Dinitrophenol	ND		28	9.5
121-14-2	2,4-Dinitrotoluene	ND		9.5	1.6
95-95-4	2,4,5-Trichlorophenol	ND		9.5	0.43
88-06-2	2,4,6-Trichlorophenol	ND		9.5	0.27
606-20-2	2,6-Dinitrotoluene	ND		9.5	1.8
99-09-2	3-Nitroaniline	ND		9.5	0.25
91-94-1	3,3'-Dichlorobenzidine	ND		47	1.9
101-55-3	4-Bromophenyl phenyl ether	ND		9.5	0.41
59-50-7	4-Chloro-3-methylphenol	ND		9.5	2.3
106-47-8	4-Chloroaniline	ND		9.5	2.0
7005-72-3	4-Chlorophenyl phenyl ether	ND		9.5	1.6
15831-10-4	3 & 4 Methylphenol	ND		9.5	0.24
100-01-6	4-Nitroaniline	ND		9.5	1.9
100-02-7	4-Nitrophenol	ND		9.5	1.2
534-52-1	4,6-Dinitro-2-methylphenol	ND		47	3.8
1319-77-3	Cresols, Total	ND		9.5	0.24
106-46-7	1,4-Dichlorobenzene	ND		3.8	0.30
120-82-1	1,2,4-Trichlorobenzene	ND		3.8	0.27

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: WINDMILL 2 | Lab Sample ID: 280-2190-2

Matrix: Water | Lab File ID: Y1579.D

Analysis Method: 8270C | Date Collected: 04/08/2010 14:30

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1056(mL) | Date Analyzed: 04/13/2010 00:26

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
4165-60-0	Nitrobenzene-d5	89	48-120	
367-12-4	2-Fluorophenol	85	51-120	
321-60-8	2-Fluorobiphenyl	83	46-120	
118-79-6	2,4,6-Tribromophenol	102	57-120	
1718-51-0	Terphenyl-d14	104	61-120	
4165-62-2	Phenol-d5	88	51-120	

TestAmerica

BNA ANALYSIS QUANTITATION REPORT

Data file : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\Y1579.D
Lab Smp Id: 280-2190-A-2-A Client Smp ID: WINDMILL 2
Inj Date : 13-APR-2010 00:26
Operator : CARPENTR Inst ID: Y.i
Smp Info : 280-2190-a-2-a
Misc Info : 280-2190-A-2-A
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\8270C.m
Meth Date : 12-Apr-2010 21:22 carpenterr Quant Type: ISTD
Cal Date : 01-APR-2010 19:00 Cal File: Y1329.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL-9H.sub
Target Version: 4.14
Processing Host: DENPC251

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vf	1000.000	final volume at end of extraction (uL)
Vs	1056.000	volume of sample extracted (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26	1,4-Dichlorobenzene-d4	152	4.842	4.843	(1.000)	118462	40.0000	
* 58	Naphthalene-d8	136	6.082	6.082	(1.000)	472994	40.0000	
* 96	Acenaphthene-d10	164	7.780	7.786	(1.000)	300551	40.0000	
* 135	Phenanthrene-d10	188	9.031	9.038	(1.000)	555366	40.0000	
* 166	Chrysene-d12	240	11.082	11.106	(1.000)	570999	40.0000	
* 179	Perylene-d12	264	12.439	12.475	(1.000)	504113	40.0000	
$ 8	2-Fluorophenol	112	3.620	3.620	(0.748)	541785	126.793	120.069
$ 15	Phenol-d5	99	4.454	4.455	(0.920)	633427	132.126	125.119
$ 43	Nitrobenzene-d5	82	5.371	5.377	(0.883)	420662	89.1661	84.4376
$ 81	2-Fluorobiphenyl	172	7.121	7.128	(0.915)	818363	83.0547	78.6502
$ 118	2,4,6-Tribromophenol	330	8.467	8.468	(1.088)	194520	153.202	145.078
$ 154	Terphenyl-d14	244	10.218	10.230	(0.922)	1192888	104.309	98.7779
$ 29	1,2-Dichlorobenzene-d4	152	4.989	4.995	(1.030)	244583	81.0341	76.7369
$ 22	2-Chlorophenol-d4	132	4.624	4.631	(0.955)	592190	134.549	127.414
6	Pyridine	79	Compound Not Detected.					
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	5.000	5.007	(1.033)	2359	0.50180	0.475186(aQ)
32 2-Methylphenol	108	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
138 3-Methylphenol	108	Compound Not Detected.					
139 3 & 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
149	Fluoranthene	202	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	10.917	10.947	(0.985)	3900	2.32796	2.20450(a)
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
4	1,4-Dioxane	88	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					

QC Flag Legend

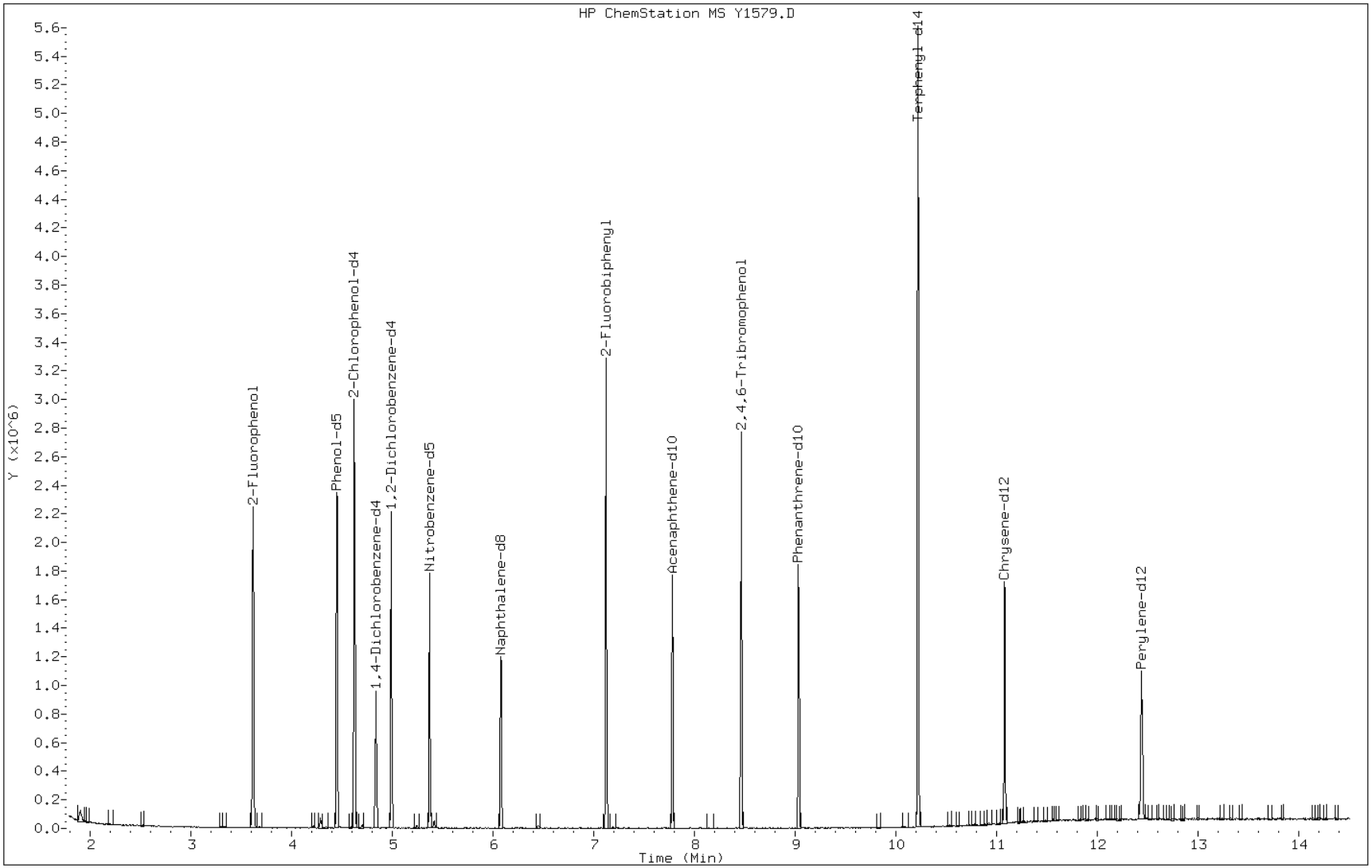
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: Y1579.D

Date: 13-APR-2010 00:26

Client ID: WINDMILL 2 Instrument: Y.i

Sample Info: 280-2190-a-2-a Operator: CARPENTR



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 1 | Lab Sample ID: 280-2190-3

Matrix: Water | Lab File ID: Y1580.D

Analysis Method: 8270C | Date Collected: 04/08/2010 13:40

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1063(mL) | Date Analyzed: 04/13/2010 00:47

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-91-1	Bis(2-chloroethoxy)methane	ND		9.4	0.91
111-44-4	Bis(2-chloroethyl)ether	ND		9.4	0.39
117-81-7	Bis(2-ethylhexyl) phthalate	ND		9.4	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	ND		9.4	0.26
83-32-9	Acenaphthene	ND		3.8	0.26
208-96-8	Acenaphthylene	ND		3.8	0.46
98-86-2	Acetophenone	ND		9.4	0.23
120-12-7	Anthracene	ND		3.8	0.40
1912-24-9	Atrazine	ND		9.4	0.69
92-87-5	Benzidine	ND		94	47
56-55-3	Benzo[a]anthracene	ND		3.8	0.33
50-32-8	Benzo[a]pyrene	ND		3.8	0.29
205-99-2	Benzo[b]fluoranthene	ND		3.8	0.50
191-24-2	Benzo[g,h,i]perylene	ND		3.8	0.47
207-08-9	Benzo[k]fluoranthene	ND		3.8	0.43
85-68-7	Butyl benzyl phthalate	ND		3.8	0.94
105-60-2	Caprolactam	ND		9.4	4.7
86-74-8	Carbazole	ND		3.8	0.40
218-01-9	Chrysene	ND		3.8	0.51
84-74-2	Di-n-butyl phthalate	ND		3.8	1.1
117-84-0	Di-n-octyl phthalate	ND		3.8	0.33
53-70-3	Dibenz(a,h)anthracene	ND		3.8	0.48
132-64-9	Dibenzofuran	ND		3.8	0.27
84-66-2	Diethyl phthalate	ND		3.8	0.36
131-11-3	Dimethyl phthalate	ND		3.8	0.20
206-44-0	Fluoranthene	ND		3.8	0.19
86-73-7	Fluorene	ND		3.8	0.29
118-74-1	Hexachlorobenzene	ND		9.4	0.62
87-68-3	Hexachlorobutadiene	ND		9.4	3.1
77-47-4	Hexachlorocyclopentadiene	ND		47	1.4
67-72-1	Hexachloroethane	ND		9.4	2.0
193-39-5	Indeno[1,2,3-cd]pyrene	ND		3.8	0.61
621-64-7	N-Nitrosodi-n-propylamine	ND		9.4	0.33
86-30-6	n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4	0.41

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 1 | Lab Sample ID: 280-2190-3

Matrix: Water | Lab File ID: Y1580.D

Analysis Method: 8270C | Date Collected: 04/08/2010 13:40

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1063(mL) | Date Analyzed: 04/13/2010 00:47

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-20-3	Naphthalene	ND		3.8	0.27
98-95-3	Nitrobenzene	ND		9.4	0.76
87-86-5	Pentachlorophenol	ND		47	19
85-01-8	Phenanthrene	ND		3.8	0.24
108-95-2	Phenol	ND		9.4	1.9
129-00-0	Pyrene	ND		9.4	0.35
91-58-7	2-Chloronaphthalene	ND		3.8	0.24
95-57-8	2-Chlorophenol	ND		9.4	1.9
91-57-6	2-Methylnaphthalene	ND		3.8	0.27
95-48-7	2-Methylphenol	ND		9.4	0.92
88-74-4	2-Nitroaniline	ND		9.4	1.6
88-75-5	2-Nitrophenol	ND		9.4	0.37
120-83-2	2,4-Dichlorophenol	ND		9.4	0.60
105-67-9	2,4-Dimethylphenol	ND		9.4	0.55
51-28-5	2,4-Dinitrophenol	ND		28	9.4
121-14-2	2,4-Dinitrotoluene	ND		9.4	1.6
95-95-4	2,4,5-Trichlorophenol	ND		9.4	0.42
88-06-2	2,4,6-Trichlorophenol	ND		9.4	0.27
606-20-2	2,6-Dinitrotoluene	ND		9.4	1.8
99-09-2	3-Nitroaniline	ND		9.4	0.25
91-94-1	3,3'-Dichlorobenzidine	ND		47	1.9
101-55-3	4-Bromophenyl phenyl ether	ND		9.4	0.40
59-50-7	4-Chloro-3-methylphenol	ND		9.4	2.3
106-47-8	4-Chloroaniline	ND		9.4	2.0
7005-72-3	4-Chlorophenyl phenyl ether	ND		9.4	1.6
15831-10-4	3 & 4 Methylphenol	ND		9.4	0.24
100-01-6	4-Nitroaniline	ND		9.4	1.9
100-02-7	4-Nitrophenol	ND		9.4	1.2
534-52-1	4,6-Dinitro-2-methylphenol	ND		47	3.8
1319-77-3	Cresols, Total	ND		9.4	0.24
106-46-7	1,4-Dichlorobenzene	ND		3.8	0.30
120-82-1	1,2,4-Trichlorobenzene	ND		3.8	0.26

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 1 | Lab Sample ID: 280-2190-3

Matrix: Water | Lab File ID: Y1580.D

Analysis Method: 8270C | Date Collected: 04/08/2010 13:40

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1063(mL) | Date Analyzed: 04/13/2010 00:47

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
4165-60-0	Nitrobenzene-d5	81	48-120	
367-12-4	2-Fluorophenol	79	51-120	
321-60-8	2-Fluorobiphenyl	74	46-120	
118-79-6	2,4,6-Tribromophenol	91	57-120	
1718-51-0	Terphenyl-d14	89	61-120	
4165-62-2	Phenol-d5	81	51-120	

TestAmerica

BNA ANALYSIS QUANTITATION REPORT

Data file : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\Y1580.D
Lab Smp Id: 280-2190-A-3-A Client Smp ID: DOMESTIC WELL 1
Inj Date : 13-APR-2010 00:47
Operator : CARPENTR Inst ID: Y.i
Smp Info : 280-2190-a-3-a
Misc Info : 280-2190-A-3-A
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\8270C.m
Meth Date : 12-Apr-2010 21:22 carpenterr Quant Type: ISTD
Cal Date : 01-APR-2010 19:00 Cal File: Y1329.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL-9H.sub
Target Version: 4.14
Processing Host: DENPC251

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vf	1000.000	final volume at end of extraction (uL)
Vs	1063.000	volume of sample extracted (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26	1,4-Dichlorobenzene-d4	152	4.838	4.843	(1.000)	120258	40.0000	
* 58	Naphthalene-d8	136	6.078	6.082	(1.000)	482003	40.0000	
* 96	Acenaphthene-d10	164	7.782	7.786	(1.000)	315841	40.0000	
* 135	Phenanthrene-d10	188	9.033	9.038	(1.000)	583265	40.0000	
* 166	Chrysene-d12	240	11.078	11.106	(1.000)	630124	40.0000	
* 179	Perylene-d12	264	12.435	12.475	(1.000)	533259	40.0000	
$ 8	2-Fluorophenol	112	3.616	3.620	(0.747)	513341	118.342	111.328
$ 15	Phenol-d5	99	4.451	4.455	(0.920)	594315	122.116	114.879
$ 43	Nitrobenzene-d5	82	5.373	5.377	(0.884)	389651	81.0491	76.2456
$ 81	2-Fluorobiphenyl	172	7.124	7.128	(0.915)	769557	74.3205	69.9158
$ 118	2,4,6-Tribromophenol	330	8.463	8.468	(1.088)	182042	136.434	128.348
$ 154	Terphenyl-d14	244	10.220	10.230	(0.923)	1116921	88.5026	83.2574
$ 29	1,2-Dichlorobenzene-d4	152	4.991	4.995	(1.032)	222902	72.7479	68.4364
$ 22	2-Chlorophenol-d4	132	4.627	4.631	(0.956)	552785	123.720	116.388
6	Pyridine	79	Compound Not Detected.					
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	5.003	5.007	(1.034)	2382	0.49912	0.469541(aQ)
32 2-Methylphenol	108	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
138 3-Methylphenol	108	Compound Not Detected.					
139 3 & 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
149	Fluoranthene	202	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	10.914	10.947	(0.985)	3502	2.25862	2.12476(a)
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
4	1,4-Dioxane	88	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					

QC Flag Legend

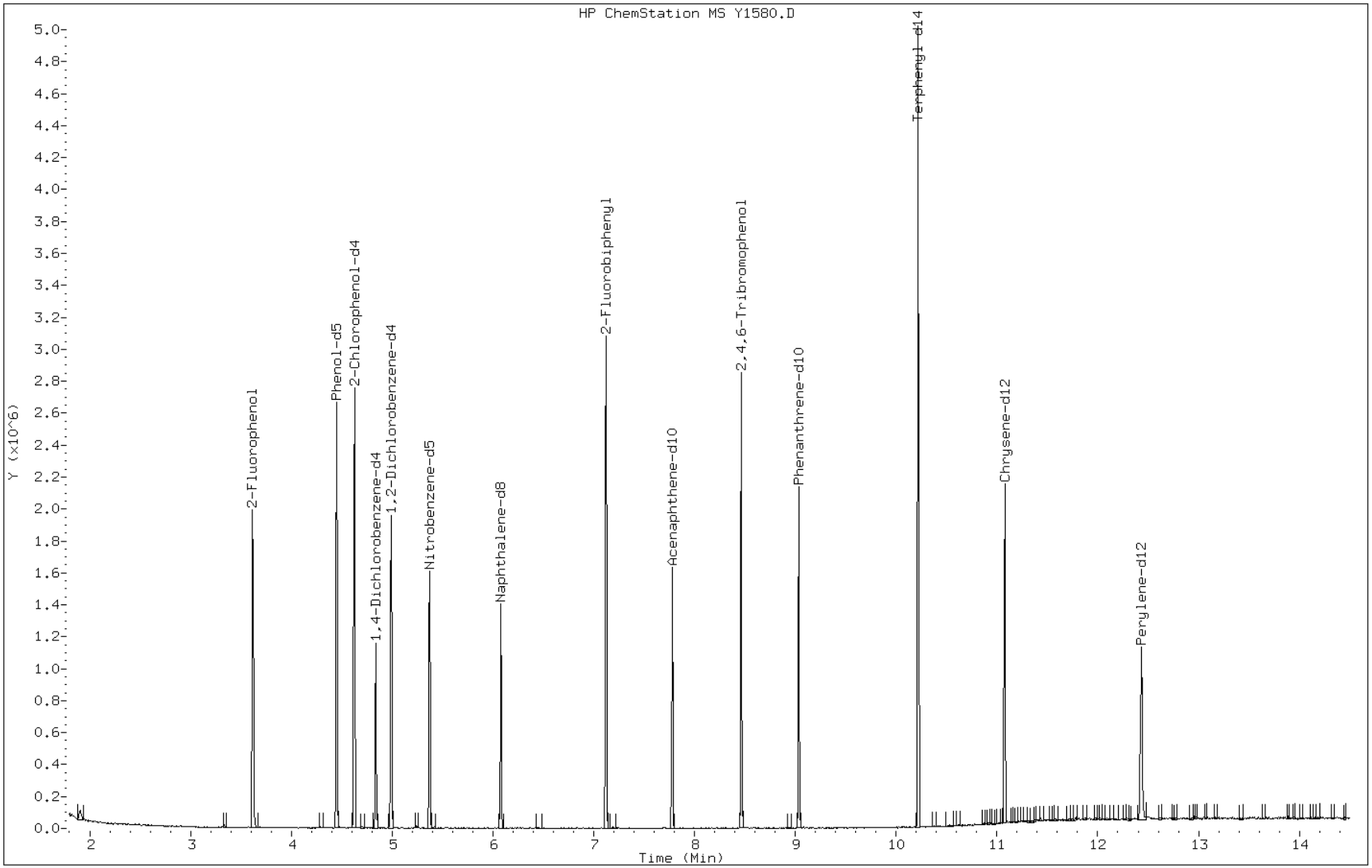
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: Y1580.D

Date: 13-APR-2010 00:47

Client ID: DOMESTIC WELL 1 Instrument: Y.i

Sample Info: 280-2190-a-3-a Operator: CARPENTR



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 2 | Lab Sample ID: 280-2190-4

Matrix: Water | Lab File ID: Y1581.D

Analysis Method: 8270C | Date Collected: 04/08/2010 15:20

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1059(mL) | Date Analyzed: 04/13/2010 01:07

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-91-1	Bis(2-chloroethoxy)methane	ND		9.4	0.92
111-44-4	Bis(2-chloroethyl)ether	ND		9.4	0.39
117-81-7	Bis(2-ethylhexyl) phthalate	ND		9.4	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	ND		9.4	0.26
83-32-9	Acenaphthene	ND		3.8	0.26
208-96-8	Acenaphthylene	ND		3.8	0.46
98-86-2	Acetophenone	ND		9.4	0.23
120-12-7	Anthracene	ND		3.8	0.40
1912-24-9	Atrazine	ND		9.4	0.69
92-87-5	Benzidine	ND		94	47
56-55-3	Benzo[a]anthracene	ND		3.8	0.33
50-32-8	Benzo[a]pyrene	ND		3.8	0.29
205-99-2	Benzo[b]fluoranthene	ND		3.8	0.50
191-24-2	Benzo[g,h,i]perylene	ND		3.8	0.47
207-08-9	Benzo[k]fluoranthene	ND		3.8	0.43
85-68-7	Butyl benzyl phthalate	ND		3.8	0.94
105-60-2	Caprolactam	ND		9.4	4.7
86-74-8	Carbazole	ND		3.8	0.41
218-01-9	Chrysene	ND		3.8	0.51
84-74-2	Di-n-butyl phthalate	ND		3.8	1.1
117-84-0	Di-n-octyl phthalate	ND		3.8	0.33
53-70-3	Dibenz(a,h)anthracene	ND		3.8	0.48
132-64-9	Dibenzofuran	ND		3.8	0.27
84-66-2	Diethyl phthalate	ND		3.8	0.36
131-11-3	Dimethyl phthalate	ND		3.8	0.20
206-44-0	Fluoranthene	ND		3.8	0.19
86-73-7	Fluorene	ND		3.8	0.29
118-74-1	Hexachlorobenzene	ND		9.4	0.62
87-68-3	Hexachlorobutadiene	ND		9.4	3.1
77-47-4	Hexachlorocyclopentadiene	ND		47	1.4
67-72-1	Hexachloroethane	ND		9.4	2.0
193-39-5	Indeno[1,2,3-cd]pyrene	ND		3.8	0.61
621-64-7	N-Nitrosodi-n-propylamine	ND		9.4	0.33
86-30-6	n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4	0.42

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 2 | Lab Sample ID: 280-2190-4

Matrix: Water | Lab File ID: Y1581.D

Analysis Method: 8270C | Date Collected: 04/08/2010 15:20

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1059(mL) | Date Analyzed: 04/13/2010 01:07

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-20-3	Naphthalene	ND		3.8	0.27
98-95-3	Nitrobenzene	ND		9.4	0.76
87-86-5	Pentachlorophenol	ND		47	19
85-01-8	Phenanthrene	ND		3.8	0.25
108-95-2	Phenol	ND		9.4	1.9
129-00-0	Pyrene	ND		9.4	0.35
91-58-7	2-Chloronaphthalene	ND		3.8	0.25
95-57-8	2-Chlorophenol	ND		9.4	1.9
91-57-6	2-Methylnaphthalene	ND		3.8	0.27
95-48-7	2-Methylphenol	ND		9.4	0.93
88-74-4	2-Nitroaniline	ND		9.4	1.6
88-75-5	2-Nitrophenol	ND		9.4	0.37
120-83-2	2,4-Dichlorophenol	ND		9.4	0.60
105-67-9	2,4-Dimethylphenol	ND		9.4	0.55
51-28-5	2,4-Dinitrophenol	ND		28	9.4
121-14-2	2,4-Dinitrotoluene	ND		9.4	1.6
95-95-4	2,4,5-Trichlorophenol	ND		9.4	0.42
88-06-2	2,4,6-Trichlorophenol	ND		9.4	0.27
606-20-2	2,6-Dinitrotoluene	ND		9.4	1.8
99-09-2	3-Nitroaniline	ND		9.4	0.25
91-94-1	3,3'-Dichlorobenzidine	ND		47	1.9
101-55-3	4-Bromophenyl phenyl ether	ND		9.4	0.41
59-50-7	4-Chloro-3-methylphenol	ND		9.4	2.3
106-47-8	4-Chloroaniline	ND		9.4	2.0
7005-72-3	4-Chlorophenyl phenyl ether	ND		9.4	1.6
15831-10-4	3 & 4 Methylphenol	ND		9.4	0.24
100-01-6	4-Nitroaniline	ND		9.4	1.9
100-02-7	4-Nitrophenol	ND		9.4	1.2
534-52-1	4,6-Dinitro-2-methylphenol	ND		47	3.8
1319-77-3	Cresols, Total	ND		9.4	0.24
106-46-7	1,4-Dichlorobenzene	ND		3.8	0.30
120-82-1	1,2,4-Trichlorobenzene	ND		3.8	0.26

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 2 | Lab Sample ID: 280-2190-4

Matrix: Water | Lab File ID: Y1581.D

Analysis Method: 8270C | Date Collected: 04/08/2010 15:20

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1059(mL) | Date Analyzed: 04/13/2010 01:07

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
4165-60-0	Nitrobenzene-d5	84	48-120	
367-12-4	2-Fluorophenol	78	51-120	
321-60-8	2-Fluorobiphenyl	79	46-120	
118-79-6	2,4,6-Tribromophenol	92	57-120	
1718-51-0	Terphenyl-d14	89	61-120	
4165-62-2	Phenol-d5	81	51-120	

TestAmerica

BNA ANALYSIS QUANTITATION REPORT

Data file : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\Y1581.D
Lab Smp Id: 280-2190-A-4-A Client Smp ID: DOMESTIC WELL 2
Inj Date : 13-APR-2010 01:07
Operator : CARPENTR Inst ID: Y.i
Smp Info : 280-2190-a-4-a
Misc Info : 280-2190-A-4-A
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\8270C.m
Meth Date : 12-Apr-2010 21:22 carpenterr Quant Type: ISTD
Cal Date : 01-APR-2010 19:00 Cal File: Y1329.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL-9H.sub
Target Version: 4.14
Processing Host: DENPC251

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vf	1000.000	final volume at end of extraction (uL)
Vs	1059.000	volume of sample extracted (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26	1,4-Dichlorobenzene-d4	152	4.837	4.843	(1.000)	121039	40.0000	
* 58	Naphthalene-d8	136	6.077	6.082	(1.000)	477944	40.0000	
* 96	Acenaphthene-d10	164	7.781	7.786	(1.000)	310703	40.0000	
* 135	Phenanthrene-d10	188	9.032	9.038	(1.000)	567757	40.0000	
* 166	Chrysene-d12	240	11.071	11.106	(1.000)	603038	40.0000	
* 179	Perylene-d12	264	12.428	12.475	(1.000)	522821	40.0000	
$ 8	2-Fluorophenol	112	3.621	3.620	(0.749)	513483	117.611	111.058
$ 15	Phenol-d5	99	4.449	4.455	(0.920)	593590	121.180	114.429
$ 43	Nitrobenzene-d5	82	5.372	5.377	(0.884)	402183	84.3663	79.6660
$ 81	2-Fluorobiphenyl	172	7.123	7.128	(0.915)	802477	78.7813	74.3922
$ 118	2,4,6-Tribromophenol	330	8.468	8.468	(1.088)	181008	137.902	130.219
$ 154	Terphenyl-d14	244	10.219	10.230	(0.923)	1074396	88.9568	84.0008
$ 29	1,2-Dichlorobenzene-d4	152	4.990	4.995	(1.032)	231476	75.0588	70.8770
$ 22	2-Chlorophenol-d4	132	4.626	4.631	(0.956)	577952	128.518	121.358
6	Pyridine	79	Compound Not Detected.					
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	5.007	5.007	(1.035)	2330	0.48508	0.458051(aQ)
32 2-Methylphenol	108	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
138 3-Methylphenol	108	Compound Not Detected.					
139 3 & 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
149	Fluoranthene	202	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	10.912	10.947	(0.986)	6419	2.53580	2.39453(aH)
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
4	1,4-Dioxane	88	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					

QC Flag Legend

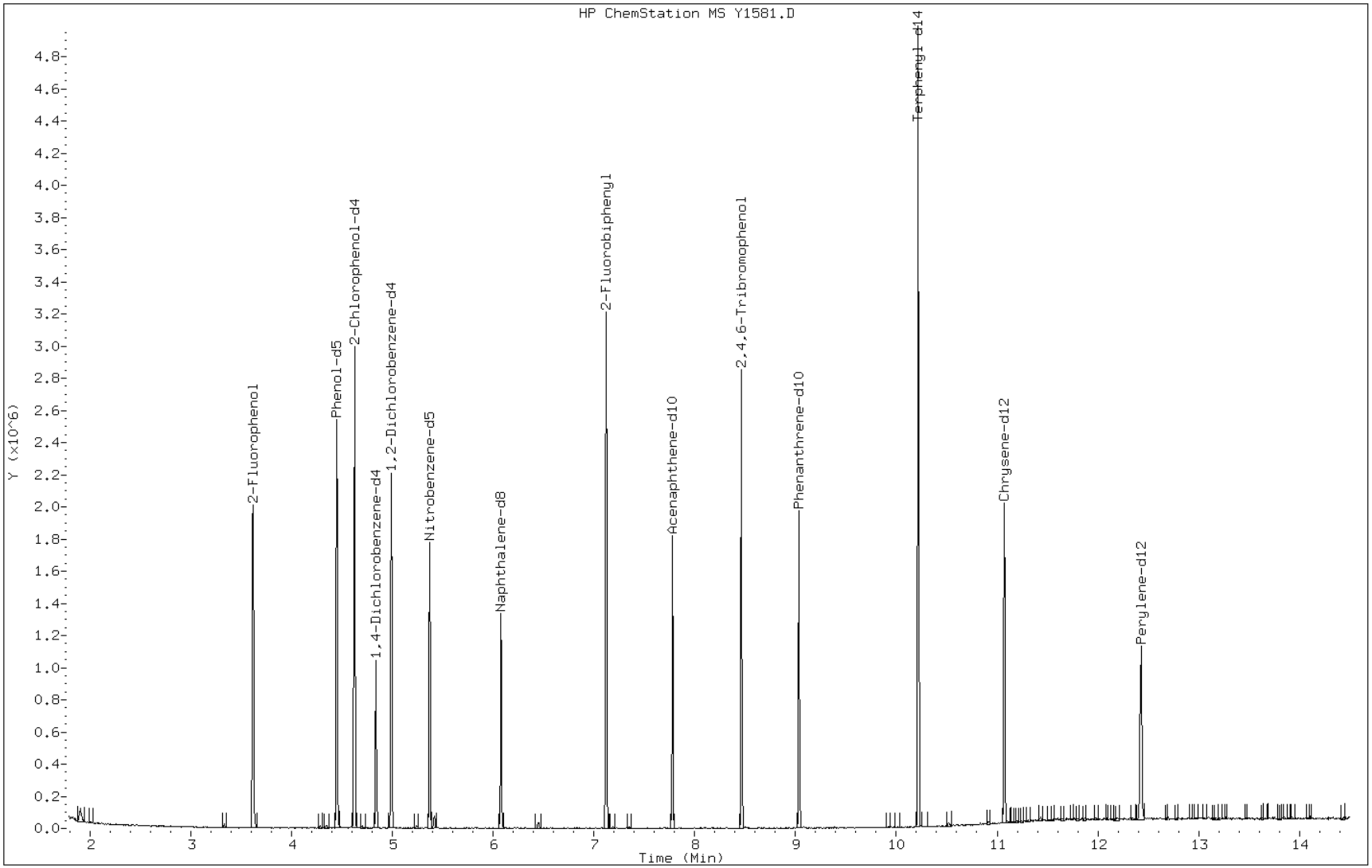
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: Y1581.D

Date: 13-APR-2010 01:07

Client ID: DOMESTIC WELL 2 Instrument: Y.i

Sample Info: 280-2190-a-4-a Operator: CARPENTR



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: POND 1 | Lab Sample ID: 280-2190-5

Matrix: Water | Lab File ID: Y1582.D

Analysis Method: 8270C | Date Collected: 04/08/2010 14:05

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1059(mL) | Date Analyzed: 04/13/2010 01:27

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-91-1	Bis(2-chloroethoxy)methane	ND		9.4	0.92
111-44-4	Bis(2-chloroethyl)ether	ND		9.4	0.39
117-81-7	Bis(2-ethylhexyl) phthalate	ND		9.4	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	ND		9.4	0.26
83-32-9	Acenaphthene	ND		3.8	0.26
208-96-8	Acenaphthylene	ND		3.8	0.46
98-86-2	Acetophenone	ND		9.4	0.23
120-12-7	Anthracene	ND		3.8	0.40
1912-24-9	Atrazine	ND		9.4	0.69
92-87-5	Benzidine	ND		94	47
56-55-3	Benzo[a]anthracene	ND		3.8	0.33
50-32-8	Benzo[a]pyrene	ND		3.8	0.29
205-99-2	Benzo[b]fluoranthene	ND		3.8	0.50
191-24-2	Benzo[g,h,i]perylene	ND		3.8	0.47
207-08-9	Benzo[k]fluoranthene	ND		3.8	0.43
85-68-7	Butyl benzyl phthalate	ND		3.8	0.94
105-60-2	Caprolactam	ND		9.4	4.7
86-74-8	Carbazole	ND		3.8	0.41
218-01-9	Chrysene	ND		3.8	0.51
84-74-2	Di-n-butyl phthalate	ND		3.8	1.1
117-84-0	Di-n-octyl phthalate	ND		3.8	0.33
53-70-3	Dibenz(a,h)anthracene	ND		3.8	0.48
132-64-9	Dibenzofuran	ND		3.8	0.27
84-66-2	Diethyl phthalate	ND		3.8	0.36
131-11-3	Dimethyl phthalate	ND		3.8	0.20
206-44-0	Fluoranthene	ND		3.8	0.19
86-73-7	Fluorene	ND		3.8	0.29
118-74-1	Hexachlorobenzene	ND		9.4	0.62
87-68-3	Hexachlorobutadiene	ND		9.4	3.1
77-47-4	Hexachlorocyclopentadiene	ND		47	1.4
67-72-1	Hexachloroethane	ND		9.4	2.0
193-39-5	Indeno[1,2,3-cd]pyrene	ND		3.8	0.61
621-64-7	N-Nitrosodi-n-propylamine	ND		9.4	0.33
86-30-6	n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4	0.42

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: POND 1 | Lab Sample ID: 280-2190-5

Matrix: Water | Lab File ID: Y1582.D

Analysis Method: 8270C | Date Collected: 04/08/2010 14:05

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1059(mL) | Date Analyzed: 04/13/2010 01:27

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-20-3	Naphthalene	ND		3.8	0.27
98-95-3	Nitrobenzene	ND		9.4	0.76
87-86-5	Pentachlorophenol	ND		47	19
85-01-8	Phenanthrene	ND		3.8	0.25
108-95-2	Phenol	ND		9.4	1.9
129-00-0	Pyrene	ND		9.4	0.35
91-58-7	2-Chloronaphthalene	ND		3.8	0.25
95-57-8	2-Chlorophenol	ND		9.4	1.9
91-57-6	2-Methylnaphthalene	ND		3.8	0.27
95-48-7	2-Methylphenol	ND		9.4	0.93
88-74-4	2-Nitroaniline	ND		9.4	1.6
88-75-5	2-Nitrophenol	ND		9.4	0.37
120-83-2	2,4-Dichlorophenol	ND		9.4	0.60
105-67-9	2,4-Dimethylphenol	ND		9.4	0.55
51-28-5	2,4-Dinitrophenol	ND		28	9.4
121-14-2	2,4-Dinitrotoluene	ND		9.4	1.6
95-95-4	2,4,5-Trichlorophenol	ND		9.4	0.42
88-06-2	2,4,6-Trichlorophenol	ND		9.4	0.27
606-20-2	2,6-Dinitrotoluene	ND		9.4	1.8
99-09-2	3-Nitroaniline	ND		9.4	0.25
91-94-1	3,3'-Dichlorobenzidine	ND		47	1.9
101-55-3	4-Bromophenyl phenyl ether	ND		9.4	0.41
59-50-7	4-Chloro-3-methylphenol	ND		9.4	2.3
106-47-8	4-Chloroaniline	ND		9.4	2.0
7005-72-3	4-Chlorophenyl phenyl ether	ND		9.4	1.6
15831-10-4	3 & 4 Methylphenol	ND		9.4	0.24
100-01-6	4-Nitroaniline	ND		9.4	1.9
100-02-7	4-Nitrophenol	ND		9.4	1.2
534-52-1	4,6-Dinitro-2-methylphenol	ND		47	3.8
1319-77-3	Cresols, Total	ND		9.4	0.24
106-46-7	1,4-Dichlorobenzene	ND		3.8	0.30
120-82-1	1,2,4-Trichlorobenzene	ND		3.8	0.26

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: POND 1 | Lab Sample ID: 280-2190-5

Matrix: Water | Lab File ID: Y1582.D

Analysis Method: 8270C | Date Collected: 04/08/2010 14:05

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1059(mL) | Date Analyzed: 04/13/2010 01:27

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
4165-60-0	Nitrobenzene-d5	86	48-120	
367-12-4	2-Fluorophenol	83	51-120	
321-60-8	2-Fluorobiphenyl	80	46-120	
118-79-6	2,4,6-Tribromophenol	97	57-120	
1718-51-0	Terphenyl-d14	99	61-120	
4165-62-2	Phenol-d5	85	51-120	

TestAmerica

BNA ANALYSIS QUANTITATION REPORT

Data file : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\Y1582.D
Lab Smp Id: 280-2190-A-5-A Client Smp ID: POND 1
Inj Date : 13-APR-2010 01:27
Operator : CARPENTR Inst ID: Y.i
Smp Info : 280-2190-a-5-a
Misc Info : 280-2190-A-5-A
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\8270C.m
Meth Date : 12-Apr-2010 21:22 carpenterr Quant Type: ISTD
Cal Date : 01-APR-2010 19:00 Cal File: Y1329.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL-9H.sub
Target Version: 4.14
Processing Host: DENPC251

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vf	1000.000	final volume at end of extraction (uL)
Vs	1059.000	volume of sample extracted (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26	1,4-Dichlorobenzene-d4	152	4.839	4.843	(1.000)	119789	40.0000	
* 58	Naphthalene-d8	136	6.079	6.082	(1.000)	483688	40.0000	
* 96	Acenaphthene-d10	164	7.782	7.786	(1.000)	318461	40.0000	
* 135	Phenanthrene-d10	188	9.034	9.038	(1.000)	572420	40.0000	
* 166	Chrysene-d12	240	11.079	11.106	(1.000)	600726	40.0000	
* 179	Perylene-d12	264	12.430	12.475	(1.000)	513331	40.0000	
$ 8	2-Fluorophenol	112	3.617	3.620	(0.747)	537014	124.284	117.360
$ 15	Phenol-d5	99	4.451	4.455	(0.920)	615453	126.954	119.881
$ 43	Nitrobenzene-d5	82	5.373	5.377	(0.884)	413975	85.8086	81.0280
$ 81	2-Fluorobiphenyl	172	7.124	7.128	(0.915)	830565	79.5525	75.1204
$ 118	2,4,6-Tribromophenol	330	8.464	8.468	(1.088)	194747	144.755	136.690
$ 154	Terphenyl-d14	244	10.221	10.230	(0.923)	1185846	98.5624	93.0712
$ 29	1,2-Dichlorobenzene-d4	152	4.992	4.995	(1.032)	237298	77.7496	73.4179
$ 22	2-Chlorophenol-d4	132	4.627	4.631	(0.956)	585170	131.481	124.156
6	Pyridine	79	Compound Not Detected.					
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	5.009	5.007	(1.035)	2708	0.56965	0.537916(aQ)
32 2-Methylphenol	108	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
138 3-Methylphenol	108	Compound Not Detected.					
139 3 & 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					

						CONCENTRATIONS	
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/ml)	FINAL (ug/L)
149 Fluoranthene	202	Compound Not Detected.					
151 Benzidine	184	Compound Not Detected.					
152 Pyrene	202	Compound Not Detected.					
159 Butyl benzyl phthalate	149	Compound Not Detected.					
164 3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165 Benzo(a)anthracene	228	Compound Not Detected.					
167 Chrysene	228	Compound Not Detected.					
162 Bis(2-ethylhexyl) phthalate	149	10.914	10.947	(0.985)	3840	2.30410	2.17573(aH)
168 Di-n-octyl phthalate	149	Compound Not Detected.					
171 Benzo(b)fluoranthene	252	Compound Not Detected.					
172 Benzo(k)fluoranthene	252	Compound Not Detected.					
178 Benzo(a)pyrene	252	Compound Not Detected.					
186 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185 Dibenz(a,h)anthracene	278	Compound Not Detected.					
188 Benzo(g,h,i)perylene	276	Compound Not Detected.					
19 Methyl Styrene	118	Compound Not Detected.					
141 Alachlor	188	Compound Not Detected.					
127 Atrazine	200	Compound Not Detected.					
67 Caprolactam	55	Compound Not Detected.					
79 2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
4 1,4-Dioxane	88	Compound Not Detected.					
158 Famphur	218	Compound Not Detected.					

QC Flag Legend

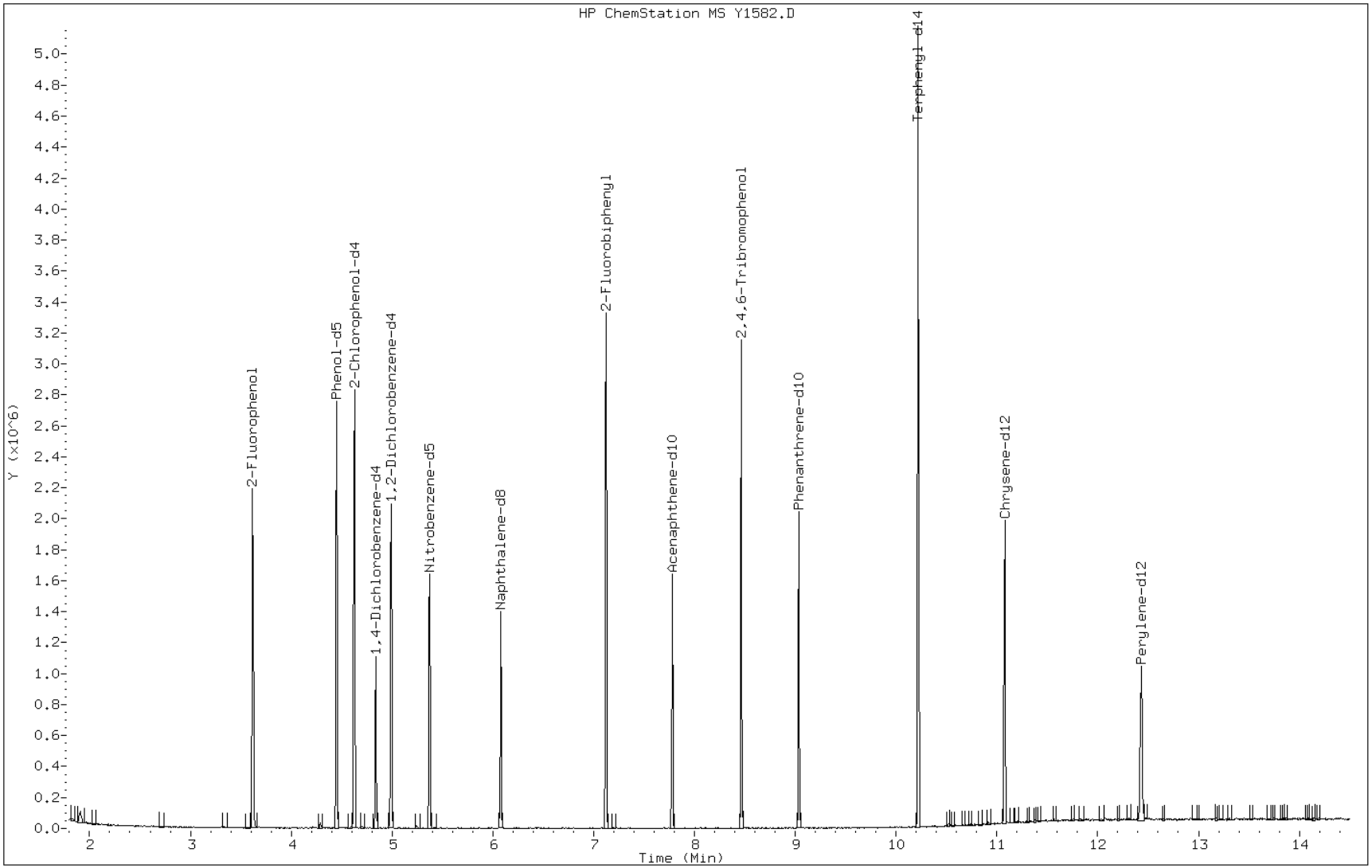
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: Y1582.D

Date: 13-APR-2010 01:27

Client ID: POND 1 Instrument: Y.i

Sample Info: 280-2190-a-5-a Operator: CARPENTR



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: SEEP 1 | Lab Sample ID: 280-2190-6

Matrix: Water | Lab File ID: Y1583.D

Analysis Method: 8270C | Date Collected: 04/08/2010 12:45

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1061(mL) | Date Analyzed: 04/13/2010 01:47

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-91-1	Bis(2-chloroethoxy)methane	ND		9.4	0.91
111-44-4	Bis(2-chloroethyl)ether	ND		9.4	0.39
117-81-7	Bis(2-ethylhexyl) phthalate	ND		9.4	0.53
108-60-1	2,2'-oxybis[1-chloropropane]	ND		9.4	0.26
83-32-9	Acenaphthene	ND		3.8	0.26
208-96-8	Acenaphthylene	ND		3.8	0.46
98-86-2	Acetophenone	ND		9.4	0.23
120-12-7	Anthracene	ND		3.8	0.40
1912-24-9	Atrazine	ND		9.4	0.69
92-87-5	Benzidine	ND		94	47
56-55-3	Benzo[a]anthracene	ND		3.8	0.33
50-32-8	Benzo[a]pyrene	ND		3.8	0.29
205-99-2	Benzo[b]fluoranthene	ND		3.8	0.50
191-24-2	Benzo[g,h,i]perylene	ND		3.8	0.47
207-08-9	Benzo[k]fluoranthene	ND		3.8	0.43
85-68-7	Butyl benzyl phthalate	ND		3.8	0.94
105-60-2	Caprolactam	ND		9.4	4.7
86-74-8	Carbazole	ND		3.8	0.41
218-01-9	Chrysene	ND		3.8	0.51
84-74-2	Di-n-butyl phthalate	ND		3.8	1.1
117-84-0	Di-n-octyl phthalate	ND		3.8	0.33
53-70-3	Dibenz(a,h)anthracene	ND		3.8	0.48
132-64-9	Dibenzofuran	ND		3.8	0.27
84-66-2	Diethyl phthalate	ND		3.8	0.36
131-11-3	Dimethyl phthalate	ND		3.8	0.20
206-44-0	Fluoranthene	ND		3.8	0.19
86-73-7	Fluorene	ND		3.8	0.29
118-74-1	Hexachlorobenzene	ND		9.4	0.62
87-68-3	Hexachlorobutadiene	ND		9.4	3.1
77-47-4	Hexachlorocyclopentadiene	ND		47	1.4
67-72-1	Hexachloroethane	ND		9.4	2.0
193-39-5	Indeno[1,2,3-cd]pyrene	ND		3.8	0.61
621-64-7	N-Nitrosodi-n-propylamine	ND		9.4	0.33
86-30-6	n-Nitrosodiphenylamine(as diphenylamine)	ND		9.4	0.41

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: SEEP 1 | Lab Sample ID: 280-2190-6

Matrix: Water | Lab File ID: Y1583.D

Analysis Method: 8270C | Date Collected: 04/08/2010 12:45

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1061(mL) | Date Analyzed: 04/13/2010 01:47

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-20-3	Naphthalene	ND		3.8	0.27
98-95-3	Nitrobenzene	ND		9.4	0.76
87-86-5	Pentachlorophenol	ND		47	19
85-01-8	Phenanthrene	ND		3.8	0.25
108-95-2	Phenol	ND		9.4	1.9
129-00-0	Pyrene	ND		9.4	0.35
91-58-7	2-Chloronaphthalene	ND		3.8	0.25
95-57-8	2-Chlorophenol	ND		9.4	1.9
91-57-6	2-Methylnaphthalene	ND		3.8	0.27
95-48-7	2-Methylphenol	ND		9.4	0.92
88-74-4	2-Nitroaniline	ND		9.4	1.6
88-75-5	2-Nitrophenol	ND		9.4	0.37
120-83-2	2,4-Dichlorophenol	ND		9.4	0.60
105-67-9	2,4-Dimethylphenol	ND		9.4	0.55
51-28-5	2,4-Dinitrophenol	ND		28	9.4
121-14-2	2,4-Dinitrotoluene	ND		9.4	1.6
95-95-4	2,4,5-Trichlorophenol	ND		9.4	0.42
88-06-2	2,4,6-Trichlorophenol	ND		9.4	0.27
606-20-2	2,6-Dinitrotoluene	ND		9.4	1.8
99-09-2	3-Nitroaniline	ND		9.4	0.25
91-94-1	3,3'-Dichlorobenzidine	ND		47	1.9
101-55-3	4-Bromophenyl phenyl ether	ND		9.4	0.41
59-50-7	4-Chloro-3-methylphenol	ND		9.4	2.3
106-47-8	4-Chloroaniline	ND		9.4	2.0
7005-72-3	4-Chlorophenyl phenyl ether	ND		9.4	1.6
15831-10-4	3 & 4 Methylphenol	ND		9.4	0.24
100-01-6	4-Nitroaniline	ND		9.4	1.9
100-02-7	4-Nitrophenol	ND		9.4	1.2
534-52-1	4,6-Dinitro-2-methylphenol	ND		47	3.8
1319-77-3	Cresols, Total	ND		9.4	0.24
106-46-7	1,4-Dichlorobenzene	ND		3.8	0.30
120-82-1	1,2,4-Trichlorobenzene	ND		3.8	0.26

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: SEEP 1 | Lab Sample ID: 280-2190-6

Matrix: Water | Lab File ID: Y1583.D

Analysis Method: 8270C | Date Collected: 04/08/2010 12:45

Extract. Method: 3520C | Date Extracted: 04/09/2010 15:55

Sample wt/vol: 1061(mL) | Date Analyzed: 04/13/2010 01:47

Con. Extract Vol.: 1000(uL) | Dilution Factor: 1

Injection Volume: 0.5(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 10815 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
4165-60-0	Nitrobenzene-d5	89	48-120	
367-12-4	2-Fluorophenol	86	51-120	
321-60-8	2-Fluorobiphenyl	85	46-120	
118-79-6	2,4,6-Tribromophenol	100	57-120	
1718-51-0	Terphenyl-d14	98	61-120	
4165-62-2	Phenol-d5	88	51-120	

TestAmerica

BNA ANALYSIS QUANTITATION REPORT

Data file : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\Y1583.D
Lab Smp Id: 280-2190-A-6-A Client Smp ID: SEEP 1
Inj Date : 13-APR-2010 01:47
Operator : CARPENTR Inst ID: Y.i
Smp Info : 280-2190-a-6-a
Misc Info : 280-2190-A-6-A
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : \\DenSvr03\Public\chem\MSS\Y.i\041210.B\8270C.m
Meth Date : 12-Apr-2010 21:22 carpenterr Quant Type: ISTD
Cal Date : 01-APR-2010 19:00 Cal File: Y1329.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL-9H.sub
Target Version: 4.14
Processing Host: DENPC251

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vf	1000.000	final volume at end of extraction (uL)
Vs	1061.000	volume of sample extracted (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
*	26 1,4-Dichlorobenzene-d4	152	4.839	4.843	(1.000)	115695	40.0000	
*	58 Naphthalene-d8	136	6.079	6.082	(1.000)	470931	40.0000	
*	96 Acenaphthene-d10	164	7.777	7.786	(1.000)	300010	40.0000	
*	135 Phenanthrene-d10	188	9.034	9.038	(1.000)	551398	40.0000	
*	166 Chrysene-d12	240	11.073	11.106	(1.000)	577520	40.0000	
*	179 Perylene-d12	264	12.430	12.475	(1.000)	504966	40.0000	
$	8 2-Fluorophenol	112	3.617	3.620	(0.747)	535321	128.276	120.901
$	15 Phenol-d5	99	4.451	4.455	(0.920)	619285	132.265	124.661
$	43 Nitrobenzene-d5	82	5.374	5.377	(0.884)	417850	88.9581	83.8436
$	81 2-Fluorobiphenyl	172	7.125	7.128	(0.916)	833222	84.7152	79.8446
$	118 2,4,6-Tribromophenol	330	8.464	8.468	(1.088)	190973	150.680	142.017
$	154 Terphenyl-d14	244	10.221	10.230	(0.923)	1134518	98.0853	92.4461
$	29 1,2-Dichlorobenzene-d4	152	4.992	4.995	(1.032)	227942	77.3269	72.8811
$	22 2-Chlorophenol-d4	132	4.628	4.631	(0.956)	595725	138.590	130.622
	6 Pyridine	79	Compound Not Detected.					
	5 N-Nitrosodimethylamine	74	Compound Not Detected.					
	18 Aniline	93	Compound Not Detected.					
	16 Phenol	94	Compound Not Detected.					
	20 Bis(2-chloroethyl) ether	93	Compound Not Detected.					
	23 2-Chlorophenol	128	Compound Not Detected.					
	25 1,3-Dichlorobenzene	146	Compound Not Detected.					
	27 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	5.004	5.007	(1.034)	2222	0.48396	0.456135(aQ)
32 2-Methylphenol	108	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
138 3-Methylphenol	108	Compound Not Detected.					
139 3 & 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
149	Fluoranthene	202	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	10.914	10.947	(0.986)	4266	2.35829	2.22270(aH)
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
4	1,4-Dioxane	88	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					

QC Flag Legend

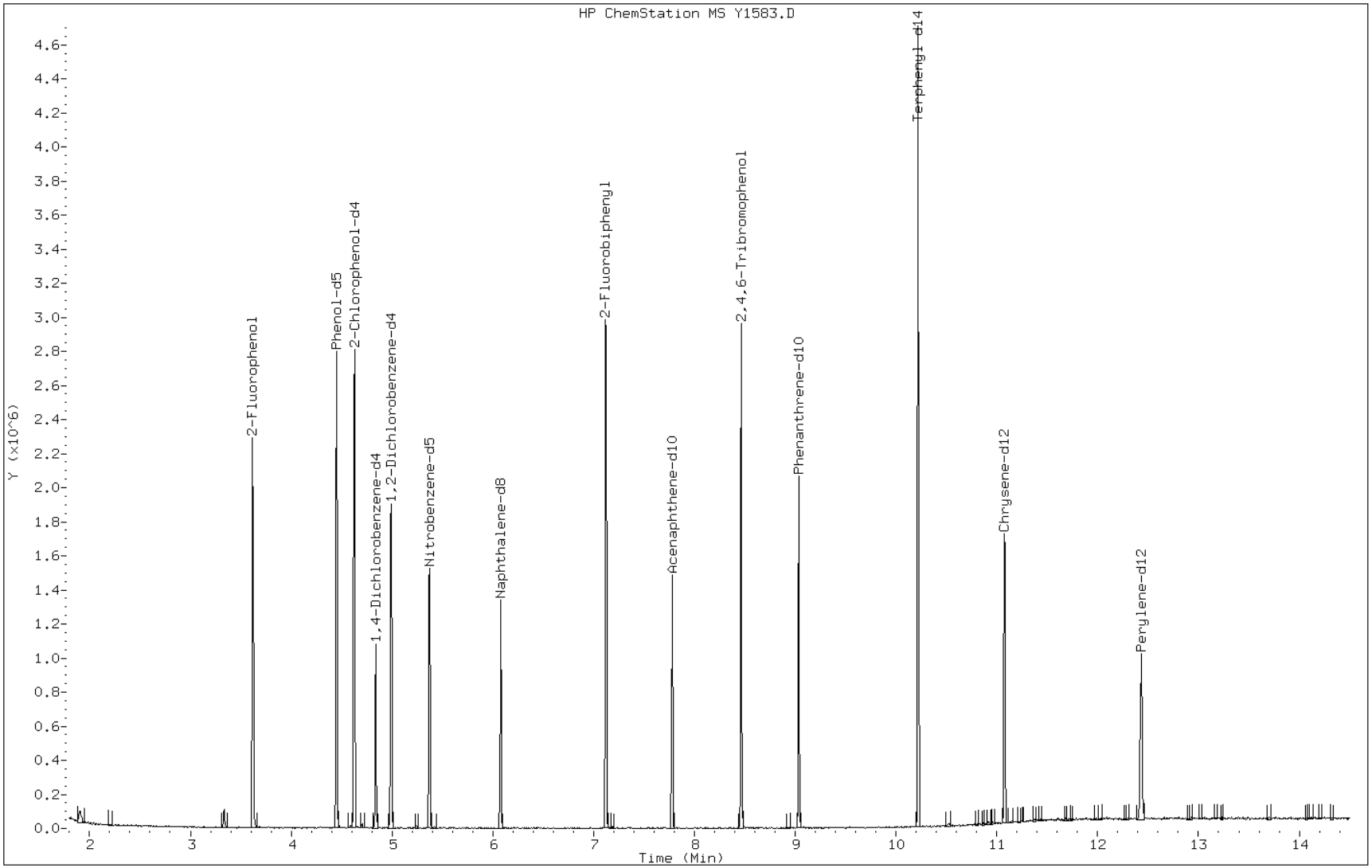
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: Y1583.D

Date: 13-APR-2010 01:47

Client ID: SEEP 1 Instrument: Y.i

Sample Info: 280-2190-a-6-a Operator: CARPENTR



Method RSK-175

Dissolved Gases (GC) by Method RSK_175

FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 1 Lab Sample ID: 280-2190-3

Matrix: Water Lab File ID: 018F1801.D

Analysis Method: RSK-175 Date Collected: 04/08/2010 13:40

Sample wt/vol: 1.0(mL) Date Analyzed: 04/19/2010 12:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RT-VPLOT ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 12085 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-82-8	Methane	ND		5.0	0.22

TestAmerica

RSK-175 Dissolved Gasses in Water

Data file : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A1.B\018F1801.D
Lab Smp Id: 280-2190-N-3 Client Smp ID: DOMESTIC WELL 1
Inj Date : 19-APR-2010 12:34
Operator : BR Inst ID: GC_J.i
Smp Info : 280-2190-N-3
Misc Info : 280-2190-N-3
Comment : SOP: DV-GC-0025
Method : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A1.B\RSK-1_7PT.m
Meth Date : 22-Apr-2010 14:00 knabec Quant Type: ESTD
Cal Date : 14-APR-2010 10:54 Cal File: 007F0701.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 4.14
Processing Host: DENPC290

Concentration Formula: Amt * DF * 1 * CpndVariable
Cpnd Variable Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)
1 Methane	1.282	1.289	-0.007	2729	0.94846	0.9484(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

QC Flag Legend

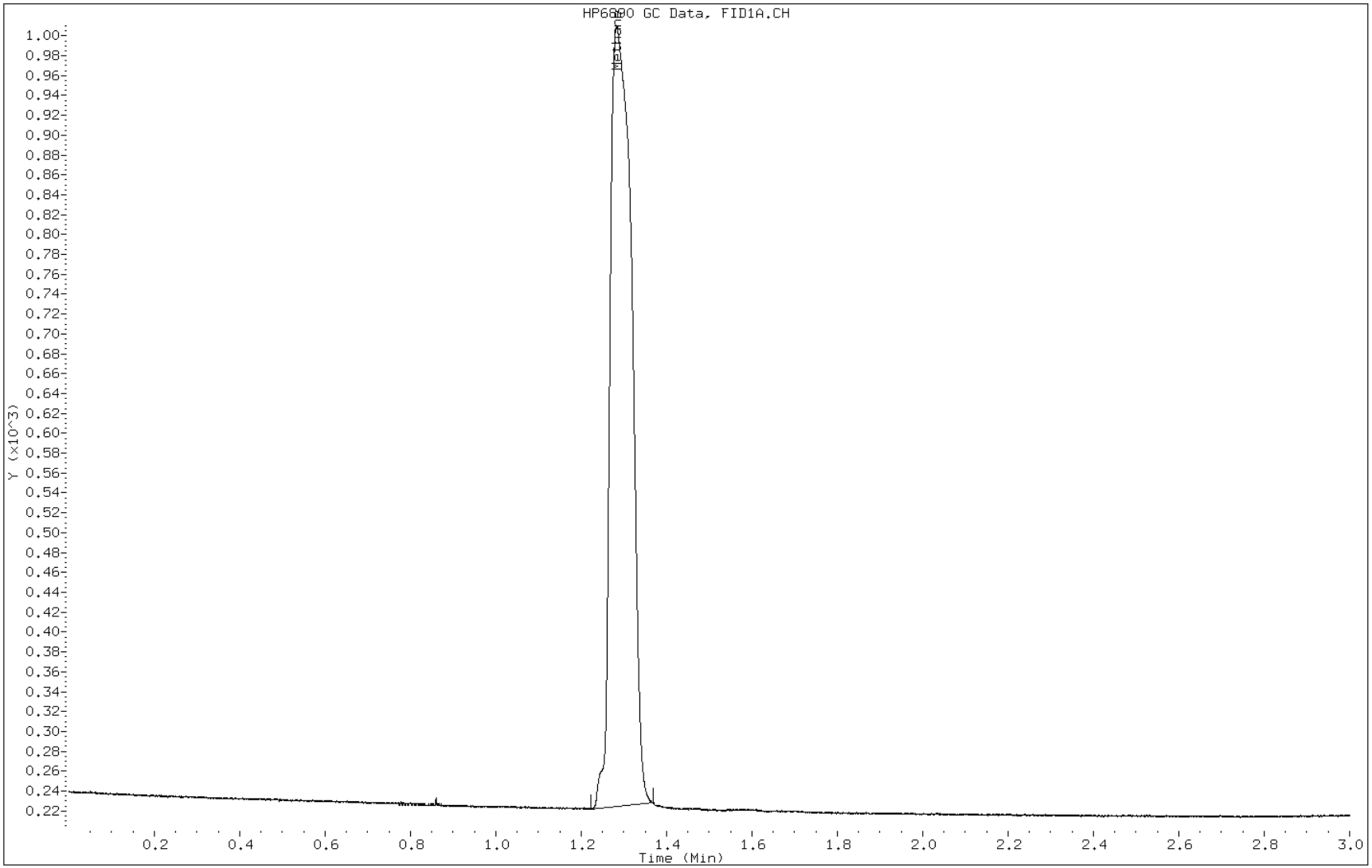
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: 018F1801.D

Date: 19-APR-2010 12:34

Client ID: DOMESTIC WELL 1 Instrument: GC_J.i

Sample Info: 280-2190-N-3 Operator: BR



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 1 Lab Sample ID: 280-2190-3

Matrix: Water Lab File ID: 018F1801.D

Analysis Method: RSK-175 Date Collected: 04/08/2010 13:40

Sample wt/vol: 1.0(mL) Date Analyzed: 04/19/2010 12:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RT-3PLOT ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 12085 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-82-8	Methane	ND		5.0	0.22

TestAmerica

RSK-175 Dissolved Gasses in Water

Data file : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A2.B\018F1801.D
Lab Smp Id: 280-2190-N-3 Client Smp ID: DOMESTIC WELL 1
Inj Date : 19-APR-2010 12:34
Operator : BR Inst ID: GC_J.i
Smp Info : 280-2190-N-3
Misc Info : 280-2190-N-3
Comment : SOP: DV-GC-0025
Method : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A2.B\RSK-2_7PT.m
Meth Date : 22-Apr-2010 14:03 knabec Quant Type: ESTD
Cal Date : 14-APR-2010 10:54 Cal File: 007F0701.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 4.14
Processing Host: DENPC290

Concentration Formula: Amt * DF * 1 * CpndVariable
Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.729	1.736	-0.007	1670	0.94139	0.9414(a)
2 Ethene	Compound Not Detected.					
3 AcetyleneEthane	Compound Not Detected.					

QC Flag Legend

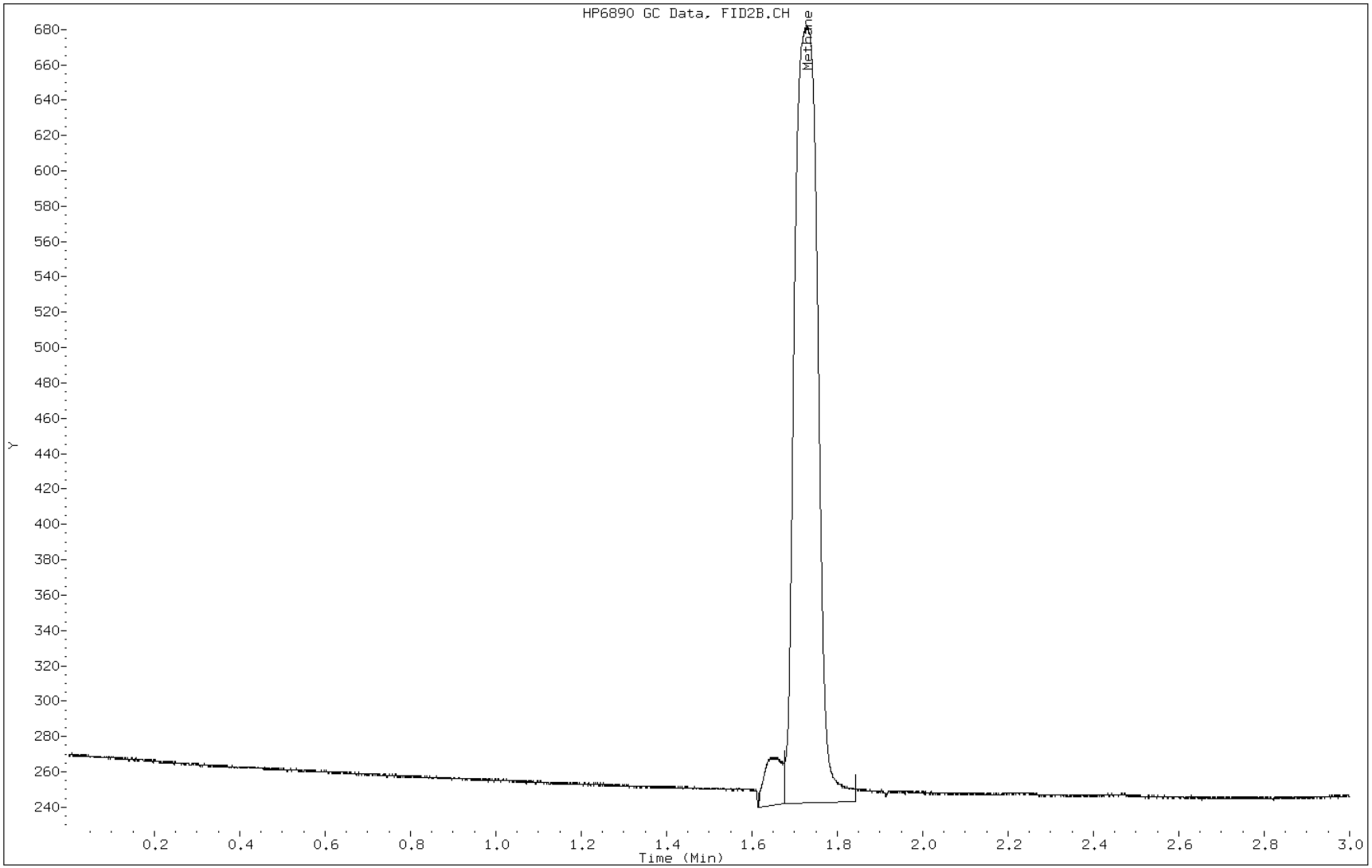
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: 018F1801.D

Date: 19-APR-2010 12:34

Client ID: DOMESTIC WELL 1 Instrument: GC_J.i

Sample Info: 280-2190-N-3 Operator: BR



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 2 Lab Sample ID: 280-2190-4

Matrix: Water Lab File ID: 019F1901.D

Analysis Method: RSK-175 Date Collected: 04/08/2010 15:20

Sample wt/vol: 1.0(mL) Date Analyzed: 04/19/2010 12:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RT-VPLOT ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 12085 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-82-8	Methane	ND		5.0	0.22

TestAmerica

RSK-175 Dissolved Gasses in Water

Data file : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A1.B\019F1901.D
Lab Smp Id: 280-2190-P-4 Client Smp ID: DOMESTIC WELL 2
Inj Date : 19-APR-2010 12:39
Operator : BR Inst ID: GC_J.i
Smp Info : 280-2190-P-4
Misc Info : 280-2190-P-4
Comment : SOP: DV-GC-0025
Method : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A1.B\RSK-1_7PT.m
Meth Date : 22-Apr-2010 14:00 knabec Quant Type: ESTD
Cal Date : 14-APR-2010 10:54 Cal File: 007F0701.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 4.14
Processing Host: DENPC290

Concentration Formula: Amt * DF * 1 * CpndVariable
Cpnd Variable Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)
1 Methane	1.284	1.289	-0.005	2119	0.59903	0.5990(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

QC Flag Legend

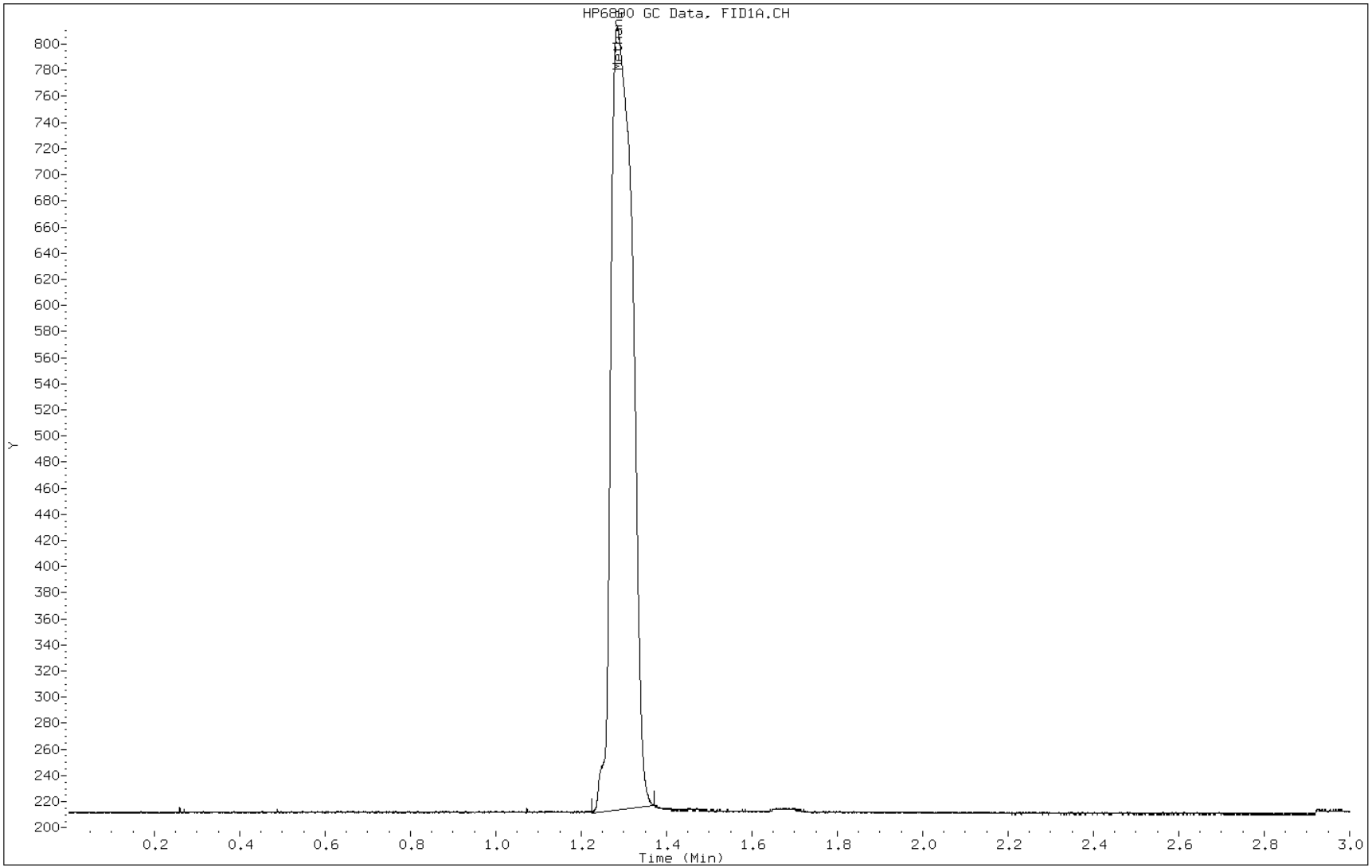
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: 019F1901.D

Date: 19-APR-2010 12:39

Client ID: DOMESTIC WELL 2 Instrument: GC_J.i

Sample Info: 280-2190-P-4 Operator: BR



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver Job No.: 280-2190-1

SDG No.: 200240886 / Terracon # 25087038

Client Sample ID: DOMESTIC WELL 2 Lab Sample ID: 280-2190-4

Matrix: Water Lab File ID: 019F1901.D

Analysis Method: RSK-175 Date Collected: 04/08/2010 15:20

Sample wt/vol: 1.0(mL) Date Analyzed: 04/19/2010 12:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RT-3PLOT ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 12085 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-82-8	Methane	ND		5.0	0.22

TestAmerica

RSK-175 Dissolved Gasses in Water

Data file : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A2.B\019F1901.D
Lab Smp Id: 280-2190-P-4 Client Smp ID: DOMESTIC WELL 2
Inj Date : 19-APR-2010 12:39
Operator : BR Inst ID: GC_J.i
Smp Info : 280-2190-P-4
Misc Info : 280-2190-P-4
Comment : SOP: DV-GC-0025
Method : \\DenSvr03\Public\chem\GCV\GC_J.i\041910A2.B\RSK-2_7PT.m
Meth Date : 22-Apr-2010 14:03 knabec Quant Type: ESTD
Cal Date : 14-APR-2010 10:54 Cal File: 007F0701.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 4.14
Processing Host: DENPC290

Concentration Formula: Amt * DF * 1 * CpndVariable
Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.733	1.736	-0.003	1292	0.58026	0.5802(a)
2 Ethene	Compound Not Detected.					
3 AcetyleneEthane	Compound Not Detected.					

QC Flag Legend

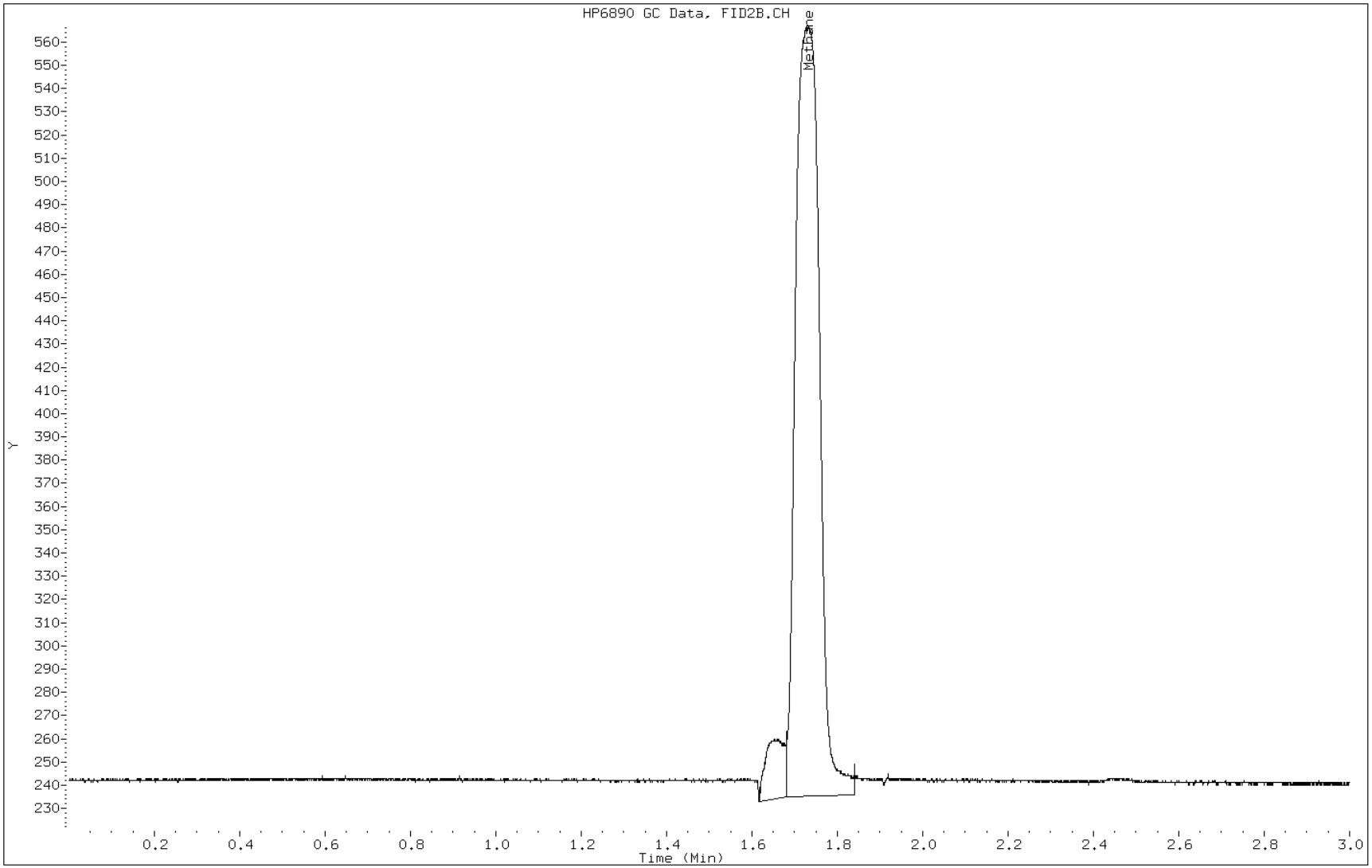
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: 019F1901.D

Date: 19-APR-2010 12:39

Client ID: DOMESTIC WELL 2 Instrument: GC_J.i

Sample Info: 280-2190-P-4 Operator: BR



Shipping and Receiving Documents

Chain of Custody Record

Sampler ID JG

Temperature on Receipt 4.3 5.9 IR Tm

Drinking Water? Yes ☒ No ☐ 4/8/10

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-280 (0508)

Client	Project Manager	Date	Chain of Custody Number
Cogcc c/o Terracon	Steven Lindblom	4/8/10	120574
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
	303-894-2100		

City	State	Zip Code	Site Contact	Lab Contact
Denver	CO		JARED G	Amanda Krssell

Project Name and Location (State): ~~Lindblo~~ LAMBERTSON Property

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.: Z00240886 // Terracon # 25087038

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Semi Vols (8270)	Anions (300.0)	Specific Conduct.	Tot. Met. (200.7)	Tot Met. (200.8)	Alkalinity	BTEX (8260)	TDS	Dis. methane rsksop-175M
Windmill 1	4/8	1210		X			X		X	X			X	X	X	X	X	X	X	X	
Windmill 2		1430		X			X		X	X											
Domestic Well 1		1340		X			X		X	X										X	
Domestic Well 2		1520		X			X		X	X										X	
Pond 1		1405		X			X		X	X											
Seep 1		1245		X			X		X	X											

Page 188 of 189

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Jared C. Heinlein	4/8/10	1748	Lina Muller	4/8/10	1748
2.						
3.						

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

04/26/2010

Login Sample Receipt Check List

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-2190-1

SDG Number: 200240886 / Terracon # 25087038

Login Number: 2190

List Source: TestAmerica Denver

Creator: Bindel, Aaron M

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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	
There are no discrepancies between the sample IDs on the containers 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	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	