Falcon Refinery Superfund Site
Ingleside
San Patricio County, Texas
TXD 086 278 058

Monthly Progress Report # 61

May 2011

Prepared for

National Oil and Recovery Corporation
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Flushing, NY 11354

Prepared by

505 East Huntland Drive
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June 9, 2011

9568392

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1.0 INTRODUCTION

This sixty-first Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering June, 2011 will be submitted on or before July 10, 2011.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

During June the volume of liquid waste was measured in each of the above ground storage tanks (Figure 1) and samples were obtained to characterize the waste. Provided as Table 5 are the results of the tank gauging, which shows that a majority of the liquid waste is currently in Tanks 26 and 30. During June of 2009 measurements indicated that liquid waste had been removed from the tanks, as a result the current liquid is comprised of rainwater that fell into the tanks since June 2009 and came in contact with varying amounts of sludge that remained in the tanks.

Each of the liquid samples from the tanks was analyzed for volatile organic compounds (VOC), semi-volatile compounds (SVOC), metals and pH (Appendix A). Results of the sampling indicated that the rainwater that fell into the tanks is impacted minimally by the sludge that remained in the tanks. As an example, the analytical results from Tank 27, which contains approximately 210,193 gallons of liquid, met all TCEQ Texas Risk Reduction Program (TRRP) Protective Concentration Levels (PCL) for residential drinking water standards.

Provided as Table 6 is a compilation of all the analytical results, from the May sampling, that exceeded the respective PCLs for residential drinking water.

To date a total of approximately 7,774,721 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

A compilation of hazardous liquid waste disposal is included as Table 1.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

NORCO will implement the Phase II RI/FS Field Sampling Plan when approval is granted by the EPA.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

Removal Action Work Plan Addendum No. 3 (Appendix B), which deals primarily with the disposal of the remaining waste in the tanks, was submitted to the EPA.

4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to www.epaosc.net and selecting web sites, then Region 6 and then the Falcon Refinery Site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

No changes were made during May.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Implement Removal Action Work Plan Addendum No.3;
- Pending EPA approval move all liquid into Tank 30;
- As tanks are emptied and cleaned, determine if the tanks will be repaired or removed;
- Continued site maintenance; and
- Apply for a land discharge permit through the TCEQ.

6.2 RI/FS Work projected for the next two months includes:

- Implementing the Phase II Field Sampling Plan.

7.0 LABORATORY / MONITORING DATA

Analytical results from the sampling of the above ground tanks is provided in Appendix B.

FIGURE

Source: National Agriculture Imagery Program (NAIP) 2009 Aerial Photography.

N

0 200 400
Feet

ABOVE GROUND STORAGE TANK MAP

FALCON REFINERY
INGELSIDE, SAN PATRICIO COUNTY, TEXAS

PROJECT NO.: 182978 | DATE: 4/29/2011

TRC
505 EAST HUNTLAND DRIVE
SUITE 250
AUSTIN, TEXAS 78752
512-329-6080

FIGURE
1

TABLES

Table 1. Hazardous Liquid Waste Disposal

DISPOSAL FACILITY		ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP		**6901 Greenwood Dr. Corpus Christi, TX**	**361-852-8284**	**TXR000001016**	**Robert Rodriguez**
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)					
		Month	**Volume (gal)**		
		October-04	53,832		
		November-04	734,763		
		December-04	879,158		
		January-05	783,881		
		February-05	551,444		
		March-05	565,489		
		April-05	445,107		
		May-05	471,311		
		December-05	42,550		
		January-06	58,740		
		February-06	59,140		
		March-06	0		
		April-06	29,371		
		May-06	59,018		
		June-06	97,151		
		July-06	118,743		
		August-06	148,509		
		September-06	109,908		
		October-06	86,665		
		November-06	140,498		
		December-06	85,813		
		January-07	118,541		
		February-07	107,985		
		March-07	152,493		
		April-07	121,588		
		May-07	150,368		
		June-07	87,900		
		July-07	143,485		
		August-07	94,727		
		September-07	0		
		October-07	50,298		
		November-07	151,227		
		December-07	112,285		
		January-08	119,353		
		February-08	88,777		
		March-08	60,913		
		April-08	18,695		
		May-08	25,349		
		June-08	0		

		July-08	250,475		
		August-08	331,248		
		September-08	67,923		
		October-08	0		
		November-08	0		
		December-08	0		
		January-09	0		
		February-09	0		
		March-09	0		
		April-09	0		
		May-09	0		
		June-09	0		
		July-09	0		
		Total	**7,774,721**		

Table 2. Metal Disposal

DISPOSAL FACILITY		ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company		**4614 Agnes St Corpus Christi, TX**	**361-884-4071**	**None**	**David**
		RECYCLED METAL			
		Month	**Volume (lbs)**		
		October-04	0		
		November-04	16,820		
		December-04	19,640		
		January-05	31,380		
		February-05	0		
		Total	**67,840**		
		FIRE EXTINGUISHERS			
		Month	**Quantity**		
		December-04	10		
		Total	**10**		
	Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage.				

Table 3. Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY		ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.		P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner
	PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS				
		Month	Volume (cy)		
		October-04	0		
		November-04	0		
		December-04	40		
		January-05	0		
		February-05	0		
		Total	**40**		
RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)					
		Month	Volume (cy)		
		February-05	15		
		Total	**15**		

Table 4. Oil and Filter Disposal

DISPOSAL FACILITY		ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP		6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
		RECYLCED OIL AND FILTERS			
		Month	Volume (gal)		
		January-05	403		
		February-05	0		
		Total	**403**		
DISPOSAL FACILITY		ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC		2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke
		RECYLCED OIL AND FILTERS			
		Month	Volume (gal)		
		January-05	16,651		
		February-05	0		
		Total	**16,651**		

Table 5. Falcon Refinery Tank Gauging

Tank ID	Radius (ft)	Fluid Height (ft)	Tank Height (ft)	Estimated Gallons of Liquid
27	53.89	3.08	40	210,193
26	53.89	7.41	40	505,692
10	N/A	not measured	40	unknown
2	25	7.25	24	106,480
7	23.66	7.5	32	98,660
30	85	3.5	N/A	594,234
24	16.66	1	32	6,522
20	16.66	32.16	32	209,758
22	16.66	0	32	0
23	16.66	0.29	32	1,891
19	16.66	0	32	0
18	16.66	0.375	32	2,446
21	16.66	4.5	32	29,350
Y1	9.5	6	10.25	12,725
17	16.66	1	32	6,522
n2	6	5	15.41	4,230
n1	6	15	15.41	12,690
X1	9	2	21	3,807
X2	9	2	21	3,807
X3	7	2	16	2,303
			Total Gallons	1,801,393.52

Table 6. Falcon Refinery May 2011 Analytical Results

Groundwater Analytical Results Falcon Refinery Superfund Site Ingleside, San Patricio County, Texas		Sample ID	TANK 26	TANK 10	TANK 30	TANK 7	TANK 20	TANK 2	TANK 27
		Laboratory	TestAmer	TestAmer	TestAmer	TestAmer	AnalSys	AnalSys	AnalSys
		Date Collected	5/20/2011	5/20/2011	5/20/2011	5/20/2011	5/10/2011	5/10/2011	5/10/2011
Analyte	TRRP Tier 1 PCL [1]	Residential Source Area, Class 1	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
VOCs (8260)	CAS	$^{GW}GW_{Ing}$							
1,3,5-Trimethylbenzene	108-67-8	1.2221	0.01200	0.00120	0.06800	0.02100	LR	LR	LR
1,2,4-Trimethylbenzene	95-63-6	1.2221	0.04400	0.00130	0.19000	0.08100	LR	LR	LR
2-Butanone	78-93-3	15.0000	LR	LR	LR	LR	0.08540	LR	LR
4-Methyl-2-pentanone	108-10-1	1.9554	LR	LR	LR	LR	0.00621	LR	LR
Acetone	67-64-1	21.9978	LR	0.01500	LR	LR	0.62400	LR	LR
Benzene	71-43-2	0.0050	**0.32000**	**0.00730**	**2.50000**	**0.24000**	**0.00778**	**0.19900**	LR
Ethylbenzene	100-41-4	0.7000	0.13000	0.00120	0.29000	0.17000	0.00333	0.16600	LR
Methyl tert-butyl ether	1634-04-4	0.2444	**0.78000**	0.00170	LR	**1.50000**	0.13300	**0.29000**	0.00843
Naphthalene	91-20-3	0.4888	0.21000	LR	0.18000	0.37000	LR	0.01430	LR
o-Xylene	95-47-6	10.0000	LR	LR	LR	LR	0.00159	0.03050	LR
Styrene	100-42-5	0.1000	LR	LR	LR	LR	0.00229	LR	LR
Toluene	108-88-3	1.0000	0.05000	0.00070	LR	0.51000	0.00279	0.02630	LR
Xylenes	1330-20-7	10.0000	0.25000	0.00440	1.40000	0.53000	0.00241	0.43200	LR
SVOCs (8270)	CAS	$^{GW}GW_{Ing}$							
2,4-Dimethylphenol	105-67-9	0.4888	LR	LR	0.11000	**0.06600**	LR	0.02060	LR
1-Methylnaphthalene	90-12-0	0.0315	LR	LR	[illegible]	LR	LR	0.01090	LR
2-Methylnaphthalene	91-57-6	0.0978	LR	LR	0[illegible]	**0.22000**	LR	LR	LR
2-Methylphenol	95-48-7	1.2221	LR	LR	LR	LR	0.13800	LR	LR
4-Methylphenol	106-44-5	0.1222	LR	LR	LR	LR	**0.16500**	LR	LR
Bis(2-ethylhexyl)phthalate	117-81-7	0.0060	LR	LR	LR	**0.08900**	LR	LR	LR
Chrysene	218-01-9	0.1250	LR	LR	LR	LR	0.01720	LR	LR
Phenanthrene	85-01-8	0.7333	LR	LR	LR	0.17000	0.01470	LR	LR
Phenol	108-95-2	7.3326	LR	LR	LR	LR	0.50900	LR	LR
Pyrene	129-00-0	0.7333	LR	LR	LR	LR	0.01870	LR	LR
Metals (6010/7470)	CAS	$^{GW}GW_{Ing}$							
Arsenic	7440-38-2	0.0100	LR	LR	LR	LR	**0.01190**	0.00338	LR
Barium	7440-39-3	2.0000	0.75000	0.18000	**3.60000**	0.88000	0.00540	0.47400	0.20900
Cadmium	7440-43-9	0.0050	LR	LR	LR	LR	0.00207	LR	LR
Chromium (total)	7440-47-3	0.1000	LR	LR	LR	0.01600	LR	0.00491	LR
Lead	7439-92-1	0.0150	**0.02200**	**0.02800**	LR	**0.12000**	**0.05360**	**0.02520**	LR
Mercury	7439-97-6	0.0020	LR	LR	LR	LR	0.00108	LR	LR
Miscellaneous									
pH	--	NL	LR	LR	LR	LR	13.0	LR	LR

Notes:

[1] 30 TAC 350.51

[2] Texas Secondary Drinking Water Standard

NL - Not Limit (no PCL)

LR - Less than reporting limit (RL)

Data Qualifiers:

Concentration exceeding Critical PCL.

APPENDIX A

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Corpus Christi
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Tel: (361)289-2673

TestAmerica Job ID: 560-26154-1
Client Project/Site: Falcon

For:
TRC Solutions, Inc.
10011 Meadowglen
Suite 100
Houston, Texas 77042

Attn: Richard Kotzur

Erica H Padilla

Authorized for release by:
05/27/2011 02:22:35 PM

Erica Padilla
Project Manager I
erica.padilla@testamericainc.com

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Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

Metals

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 560-26154-1

Laboratory: TestAmerica Corpus Christi

Narrative

Job Narrative
560-26154-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

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

GC/MS Semi VOA
Method 8270C: The following samples were diluted due to the nature of the sample extract: 560-26154-1, -2, -3, and -4. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
Method 3520C: Insufficient sample volume was provided to perform matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 59985.

No other analytical or quality issues were noted.

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: Falcon

TestAmerica Job ID: 560-26154-1

Client Sample ID: Tank 26 — Lab Sample ID: 560-26154-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	29	J	50	25	ug/L	5		8260B	Total/NA
Methyl tert-butyl ether	780		5.0	1.0	ug/L	5		8260B	Total/NA
Benzene	320		5.0	0.70	ug/L	5		8260B	Total/NA
Toluene	50		5.0	1.5	ug/L	5		8260B	Total/NA
Ethylbenzene	130		5.0	1.0	ug/L	5		8260B	Total/NA
1,3,5-Trimethylbenzene	12		5.0	1.0	ug/L	5		8260B	Total/NA
1,2,4-Trimethylbenzene	44		5.0	1.0	ug/L	5		8260B	Total/NA
Xylenes, Total	250		15	1.1	ug/L	5		8260B	Total/NA
2-Methylphenol	9.7	J	54	2.6	ug/L	5		8270C	Total/NA
2,4-Dimethylphenol	39	J	54	3.0	ug/L	5		8270C	Total/NA
Naphthalene	210		54	2.6	ug/L	5		8270C	Total/NA
2-Methylnaphthalene	23	J	54	2.3	ug/L	5		8270C	Total/NA
Acenaphthene	4.2	J	54	3.1	ug/L	5		8270C	Total/NA
Fluorene	16	J	54	3.3	ug/L	5		8270C	Total/NA
Phenanthrene	12	J	54	2.8	ug/L	5		8270C	Total/NA
Anthracene	3.0	J	54	2.2	ug/L	5		8270C	Total/NA
Fluoranthene	6.5	J	54	2.7	ug/L	5		8270C	Total/NA
Pyrene	18	J	54	5.4	ug/L	5		8270C	Total/NA
Benzo[a]anthracene	9.9	J	54	2.7	ug/L	5		8270C	Total/NA
Chrysene	21	J	54	2.7	ug/L	5		8270C	Total/NA
Bis(2-ethylhexyl) phthalate	11	J	54	10	ug/L	5		8270C	Total/NA
Benzo[b]fluoranthene	4.5	J	54	2.7	ug/L	5		8270C	Total/NA
Benzo[a]pyrene	7.0	J	54	2.7	ug/L	5		8270C	Total/NA
Benzo[g,h,i]perylene	2.8	J	54	2.7	ug/L	5		8270C	Total/NA
Ba	0.75		0.010	0.0020	mg/L	1		6010B	Total/NA
Cd	0.00043	J	0.0050	0.00034	mg/L	1		6010B	Total/NA
Cr	0.0030	J	0.010	0.0011	mg/L	1		6010B	Total/NA
Pb	0.022		0.010	0.0033	mg/L	1		6010B	Total/NA

Client Sample ID: Tank 10 — Lab Sample ID: 560-26154-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	15		10	5.0	ug/L	1		8260B	Total/NA
Methyl tert-butyl ether	1.7		1.0	0.20	ug/L	1		8260B	Total/NA
Benzene	7.3		1.0	0.14	ug/L	1		8260B	Total/NA
Toluene	0.67	J	1.0	0.30	ug/L	1		8260B	Total/NA
Ethylbenzene	1.2		1.0	0.20	ug/L	1		8260B	Total/NA
1,3,5-Trimethylbenzene	1.2		1.0	0.20	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	1.3		1.0	0.20	ug/L	1		8260B	Total/NA
Xylenes, Total	4.4		3.0	0.23	ug/L	1		8260B	Total/NA
Pyrene	2.9	J	22	2.2	ug/L	2		8270C	Total/NA
Benzo[a]anthracene	1.1	J	22	1.1	ug/L	2		8270C	Total/NA
Chrysene	2.0	J	22	1.1	ug/L	2		8270C	Total/NA
Ba	0.18		0.010	0.0020	mg/L	1		6010B	Total/NA
Cd	0.0021	J	0.0050	0.00034	mg/L	1		6010B	Total/NA
Cr	0.0057	J	0.010	0.0011	mg/L	1		6010B	Total/NA
Pb	0.028		0.010	0.0033	mg/L	1		6010B	Total/NA
Mercury	0.00016	J	0.0020	0.00013	mg/L	1		7470A	Total/NA

Client Sample ID: Tank 30 — Lab Sample ID: 560-26154-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2500		20	2.8	ug/L	20		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	7.2	J	100	2.3	ug/L	20		8260B	Total/NA

Client Sample ID: Tank 30 (Continued) — Lab Sample ID: 560-26154-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	290		20	4.0	ug/L	20		8260B	Total/NA
1,3,5-Trimethylbenzene	68		20	4.0	ug/L	20		8260B	Total/NA
1,2,4-Trimethylbenzene	190		20	4.0	ug/L	20		8260B	Total/NA
Xylenes, Total	1400		60	4.5	ug/L	20		8260B	Total/NA
Phenol	8.4	J	53	5.3	ug/L	5		8270C	Total/NA
3 & 4 Methylphenol	6.3	J	110	4.7	ug/L	5		8270C	Total/NA
2,4-Dimethylphenol	110		53	3.0	ug/L	5		8270C	Total/NA
Naphthalene	180		53	2.5	ug/L	5		8270C	Total/NA
2-Methylnaphthalene	200		53	2.3	ug/L	5		8270C	Total/NA
Acenaphthene	10	J	53	3.0	ug/L	5		8270C	Total/NA
Fluorene	13	J	53	3.2	ug/L	5		8270C	Total/NA
Phenanthrene	44	J	53	2.7	ug/L	5		8270C	Total/NA
Anthracene	7.5	J	53	2.1	ug/L	5		8270C	Total/NA
Fluoranthene	6.6	J	53	2.7	ug/L	5		8270C	Total/NA
Pyrene	38	J	53	5.3	ug/L	5		8270C	Total/NA
Benzo[a]anthracene	14	J	53	2.7	ug/L	5		8270C	Total/NA
Chrysene	25	J	53	2.7	ug/L	5		8270C	Total/NA
Bis(2-ethylhexyl) phthalate	11	J	53	10	ug/L	5		8270C	Total/NA
Benzo[b]fluoranthene	6.2	J	53	2.7	ug/L	5		8270C	Total/NA
Benzo[a]pyrene	9.1	J	53	2.7	ug/L	5		8270C	Total/NA
Benzo[g,h,i]perylene	3.8	J	53	2.7	ug/L	5		8270C	Total/NA
Ba	3.6		0.010	0.0020	mg/L	1		6010B	Total/NA
Cr	0.0064	J	0.010	0.0011	mg/L	1		6010B	Total/NA
Pb	0.0081	J	0.010	0.0033	mg/L	1		6010B	Total/NA
Mercury	0.0013	J	0.0020	0.00013	mg/L	1		7470A	Total/NA

Client Sample ID: Tank 7 — Lab Sample ID: 560-26154-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1500		14	2.8	ug/L	14		8260B	Total/NA
Benzene	240		14	2.0	ug/L	14		8260B	Total/NA
Toluene	510		14	4.2	ug/L	14		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	3.1	J	70	1.6	ug/L	14		8260B	Total/NA
Ethylbenzene	170		14	2.8	ug/L	14		8260B	Total/NA
1,3,5-Trimethylbenzene	21		14	2.8	ug/L	14		8260B	Total/NA
1,2,4-Trimethylbenzene	81		14	2.8	ug/L	14		8260B	Total/NA
Xylenes, Total	530		42	3.2	ug/L	14		8260B	Total/NA
Phenol	9.8	J	55	5.5	ug/L	5		8270C	Total/NA
2-Methylphenol	33	J	55	2.7	ug/L	5		8270C	Total/NA
2,4-Dimethylphenol	66		55	3.1	ug/L	5		8270C	Total/NA
Naphthalene	370		55	2.6	ug/L	5		8270C	Total/NA
2-Methylnaphthalene	220		55	2.4	ug/L	5		8270C	Total/NA
Acenaphthene	14	J	55	3.1	ug/L	5		8270C	Total/NA
Fluorene	30	J	55	3.3	ug/L	5		8270C	Total/NA
Phenanthrene	170		55	2.8	ug/L	5		8270C	Total/NA
Anthracene	8.7	J	55	2.2	ug/L	5		8270C	Total/NA
Fluoranthene	5.8	J	55	2.7	ug/L	5		8270C	Total/NA
Pyrene	19	J	55	5.5	ug/L	5		8270C	Total/NA
Benzo[a]anthracene	7.1	J	55	2.7	ug/L	5		8270C	Total/NA
Chrysene	16	J	55	2.7	ug/L	5		8270C	Total/NA
Bis(2-ethylhexyl) phthalate	89		55	10	ug/L	5		8270C	Total/NA
Benzo[b]fluoranthene	3.5	J	55	2.7	ug/L	5		8270C	Total/NA
As	0.0095	J	0.010	0.0035	mg/L	1		6010B	Total/NA
Ba	0.88		0.010	0.0020	mg/L	1		6010B	Total/NA

Detection Summary

Client: TRC Solutions, Inc.
Project/Site: Falcon

TestAmerica Job ID: 560-26154-1

Client Sample ID: Tank 7 (Continued) — Lab Sample ID: 560-26154-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cd	0.00052	J	0.0050	0.00034	mg/L	1		6010B	Total/NA
Cr	0.016		0.010	0.0011	mg/L	1		6010B	Total/NA
Pb	0.12		0.010	0.0033	mg/L	1		6010B	Total/NA
Mercury	0.00031	J	0.0020	0.00013	mg/L	1		7470A	Total/NA

Client Sample ID: Tank 26

Lab Sample ID: 560-26154-1

Date Collected: 05/20/11 10:10

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<2.1		25	2.1	ug/L			05/26/11 17:51	5
Chloromethane	<2.0		25	2.0	ug/L			05/26/11 17:51	5
Vinyl chloride	<1.5		5.0	1.5	ug/L			05/26/11 17:51	5
Bromomethane	<2.0		25	2.0	ug/L			05/26/11 17:51	5
Chloroethane	<2.0		25	2.0	ug/L			05/26/11 17:51	5
Trichlorofluoromethane	<1.2		5.0	1.2	ug/L			05/26/11 17:51	5
Ethyl ether	<0.68		5.0	0.68	ug/L			05/26/11 17:51	5
1,1-Dichloroethene	<1.5		5.0	1.5	ug/L			05/26/11 17:51	5
Carbon disulfide	<2.5		25	2.5	ug/L			05/26/11 17:51	5
Iodomethane	<1.1		5.0	1.1	ug/L			05/26/11 17:51	5
Methylene Chloride	<10		25	10	ug/L			05/26/11 17:51	5
Acetone	**29**	**J**	50	25	ug/L			05/26/11 17:51	5
trans-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			05/26/11 17:51	5
Methyl tert-butyl ether	**780**		5.0	1.0	ug/L			05/26/11 17:51	5
Acetonitrile	<50		250	50	ug/L			05/26/11 17:51	5
1,1-Dichloroethane	<0.84		5.0	0.84	ug/L			05/26/11 17:51	5
Vinyl acetate	<1.5		25	1.5	ug/L			05/26/11 17:51	5
cis-1,2-Dichloroethene	<0.60		5.0	0.60	ug/L			05/26/11 17:51	5
2,2-Dichloropropane	<1.7		5.0	1.7	ug/L			05/26/11 17:51	5
Chloroform	<1.0		5.0	1.0	ug/L			05/26/11 17:51	5
Ethyl acetate	<1.5		25	1.5	ug/L			05/26/11 17:51	5
Carbon tetrachloride	<1.3		5.0	1.3	ug/L			05/26/11 17:51	5
1,1,1-Trichloroethane	<1.5		5.0	1.5	ug/L			05/26/11 17:51	5
1,1-Dichloropropene	<0.92		5.0	0.92	ug/L			05/26/11 17:51	5
Benzene	**320**		5.0	0.70	ug/L			05/26/11 17:51	5
1,2-Dichloroethane	<0.80		5.0	0.80	ug/L			05/26/11 17:51	5
Trichloroethene	<1.6		5.0	1.6	ug/L			05/26/11 17:51	5
Dibromomethane	<0.82		5.0	0.82	ug/L			05/26/11 17:51	5
1,2-Dichloropropane	<0.86		5.0	0.86	ug/L			05/26/11 17:51	5
Dichlorobromomethane	<0.88		5.0	0.88	ug/L			05/26/11 17:51	5
Methyl methacrylate	<0.98		25	0.98	ug/L			05/26/11 17:51	5
1,4-Dioxane	<200		500	200	ug/L			05/26/11 17:51	5
cis-1,3-Dichloropropene	<0.73		5.0	0.73	ug/L			05/26/11 17:51	5
Toluene	**50**		5.0	1.5	ug/L			05/26/11 17:51	5
2-Nitropropane	<5.0		25	5.0	ug/L			05/26/11 17:51	5
4-Methyl-2-pentanone (MIBK)	<0.58		25	0.58	ug/L			05/26/11 17:51	5
trans-1,3-Dichloropropene	<1.0		5.0	1.0	ug/L			05/26/11 17:51	5
Tetrachloroethene	<0.94		5.0	0.94	ug/L			05/26/11 17:51	5
Ethyl methacrylate	<0.55		25	0.55	ug/L			05/26/11 17:51	5
1,1,2-Trichloroethane	<0.86		5.0	0.86	ug/L			05/26/11 17:51	5
Chlorodibromomethane	<1.1		5.0	1.1	ug/L			05/26/11 17:51	5
1,3-Dichloropropane	<0.73		5.0	0.73	ug/L			05/26/11 17:51	5
Ethylene Dibromide	<0.75		5.0	0.75	ug/L			05/26/11 17:51	5
2-Hexanone	<1.0		25	1.0	ug/L			05/26/11 17:51	5
Chlorobenzene	<0.68		5.0	0.68	ug/L			05/26/11 17:51	5
Ethylbenzene	**130**		5.0	1.0	ug/L			05/26/11 17:51	5
Bromoform	<2.5		25	2.5	ug/L			05/26/11 17:51	5
Styrene	<1.0		5.0	1.0	ug/L			05/26/11 17:51	5
1,1,2,2-Tetrachloroethane	<0.95		5.0	0.95	ug/L			05/26/11 17:51	5

Client Sample ID: Tank 26

Lab Sample ID: 560-26154-1

Date Collected: 05/20/11 10:10

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.96		5.0	0.96	ug/L			05/26/11 17:51	5
1,3,5-Trimethylbenzene	**12**		5.0	1.0	ug/L			05/26/11 17:51	5
1,2,4-Trimethylbenzene	**44**		5.0	1.0	ug/L			05/26/11 17:51	5
1,2,3-Trichlorobenzene	<1.1		25	1.1	ug/L			05/26/11 17:51	5
2-Butanone (MEK)	<2.4		25	2.4	ug/L			05/26/11 17:51	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.4		5.0	1.4	ug/L			05/26/11 17:51	5
Xylenes, Total	**250**		15	1.1	ug/L			05/26/11 17:51	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*05/26/11 17:51*	*5*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*05/26/11 17:51*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/26/11 17:51*	*5*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*05/26/11 17:51*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<5.4		54	5.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
Bis(2-chloroethyl)ether	<3.8		54	3.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
2-Chlorophenol	<2.0		54	2.0	ug/L		05/24/11 15:00	05/25/11 12:39	5
1,3-Dichlorobenzene	<11		54	11	ug/L		05/24/11 15:00	05/25/11 12:39	5
1,4-Dichlorobenzene	<4.0		54	4.0	ug/L		05/24/11 15:00	05/25/11 12:39	5
Benzyl alcohol	<7.4		54	7.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
1,2-Dichlorobenzene	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
2-Methylphenol	**9.7**	**J**	54	2.6	ug/L		05/24/11 15:00	05/25/11 12:39	5
3 & 4 Methylphenol	<4.8		110	4.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
N-Nitrosodi-n-propylamine	<3.5		54	3.5	ug/L		05/24/11 15:00	05/25/11 12:39	5
Hexachloroethane	<5.4		54	5.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
Nitrobenzene	<1.8		54	1.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
Isophorone	<3.4		54	3.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
2-Nitrophenol	<2.2		54	2.2	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,4-Dimethylphenol	**39**	**J**	54	3.0	ug/L		05/24/11 15:00	05/25/11 12:39	5
Bis(2-chloroethoxy)methane	<3.2		54	3.2	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,4-Dichlorophenol	<2.1		54	2.1	ug/L		05/24/11 15:00	05/25/11 12:39	5
1,2,4-Trichlorobenzene	<3.2		54	3.2	ug/L		05/24/11 15:00	05/25/11 12:39	5
Naphthalene	**210**		54	2.6	ug/L		05/24/11 15:00	05/25/11 12:39	5
4-Chloroaniline	<2.5		54	2.5	ug/L		05/24/11 15:00	05/25/11 12:39	5
Hexachlorobutadiene	<5.4		54	5.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
4-Chloro-3-methylphenol	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
2-Methylnaphthalene	**23**	**J**	54	2.3	ug/L		05/24/11 15:00	05/25/11 12:39	5
Hexachlorocyclopentadiene	<27		54	27	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,4,6-Trichlorophenol	<2.1		54	2.1	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,4,5-Trichlorophenol	<2.2		54	2.2	ug/L		05/24/11 15:00	05/25/11 12:39	5
2-Chloronaphthalene	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
2-Nitroaniline	<2.4		54	2.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
Dimethyl phthalate	<3.0		54	3.0	ug/L		05/24/11 15:00	05/25/11 12:39	5
Acenaphthylene	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,6-Dinitrotoluene	<2.8		54	2.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
3-Nitroaniline	<9.7		54	9.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Acenaphthene	**4.2**	**J**	54	3.1	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,4-Dinitrophenol	<5.0		54	5.0	ug/L		05/24/11 15:00	05/25/11 12:39	5

Client Sample ID: Tank 26

Lab Sample ID: 560-26154-1

Date Collected: 05/20/11 10:10

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<9.6		54	9.6	ug/L		05/24/11 15:00	05/25/11 12:39	5
Dibenzofuran	<2.8		54	2.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
2,4-Dinitrotoluene	<2.1		54	2.1	ug/L		05/24/11 15:00	05/25/11 12:39	5
Diethyl phthalate	<2.8		54	2.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
Fluorene	**16**	**J**	54	3.3	ug/L		05/24/11 15:00	05/25/11 12:39	5
4-Chlorophenyl phenyl ether	<2.8		54	2.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
4-Nitroaniline	<7.9		54	7.9	ug/L		05/24/11 15:00	05/25/11 12:39	5
4,6-Dinitro-2-methylphenol	<9.9		54	9.9	ug/L		05/24/11 15:00	05/25/11 12:39	5
N-Nitrosodiphenylamine	<2.8		54	2.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
4-Bromophenyl phenyl ether	<4.0		54	4.0	ug/L		05/24/11 15:00	05/25/11 12:39	5
Hexachlorobenzene	<3.5		54	3.5	ug/L		05/24/11 15:00	05/25/11 12:39	5
Phenanthrene	**12**	**J**	54	2.8	ug/L		05/24/11 15:00	05/25/11 12:39	5
Anthracene	**3.0**	**J**	54	2.2	ug/L		05/24/11 15:00	05/25/11 12:39	5
Di-n-butyl phthalate	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Fluoranthene	**6.5**	**J**	54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Pyrene	**18**	**J**	54	5.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
Butyl benzyl phthalate	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Benzo[a]anthracene	**9.9**	**J**	54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Chrysene	**21**	**J**	54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Bis(2-ethylhexyl) phthalate	**11**	**J**	54	10	ug/L		05/24/11 15:00	05/25/11 12:39	5
Di-n-octyl phthalate	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Benzo[b]fluoranthene	**4.5**	**J**	54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Benzo[k]fluoranthene	<2.0		54	2.0	ug/L		05/24/11 15:00	05/25/11 12:39	5
Benzo[a]pyrene	**7.0**	**J**	54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Indeno[1,2,3-cd]pyrene	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Dibenz(a,h)anthracene	<2.7		54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
Benzo[g,h,i]perylene	**2.8**	**J**	54	2.7	ug/L		05/24/11 15:00	05/25/11 12:39	5
3,3'-Dichlorobenzidine	<5.4		54	5.4	ug/L		05/24/11 15:00	05/25/11 12:39	5
Pentachlorophenol	<27		54	27	ug/L		05/24/11 15:00	05/25/11 12:39	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*42*		*10 - 130*	*05/24/11 15:00*	*05/25/11 12:39*	*5*
Phenol-d5	*53*		*10 - 130*	*05/24/11 15:00*	*05/25/11 12:39*	*5*
Nitrobenzene-d5	*53*		*27 - 130*	*05/24/11 15:00*	*05/25/11 12:39*	*5*
2-Fluorobiphenyl	*36*		*23 - 130*	*05/24/11 15:00*	*05/25/11 12:39*	*5*
2,4,6-Tribromophenol	*81*		*18 - 130*	*05/24/11 15:00*	*05/25/11 12:39*	*5*
Terphenyl-d14	*37*		*10 - 141*	*05/24/11 15:00*	*05/25/11 12:39*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ag	<0.0010		0.0050	0.0010	mg/L		05/24/11 10:00	05/24/11 15:28	1
As	<0.0035		0.010	0.0035	mg/L		05/24/11 10:00	05/24/11 15:28	1
Ba	**0.75**		0.010	0.0020	mg/L		05/24/11 10:00	05/24/11 15:28	1
Cd	**0.00043**	**J**	0.0050	0.00034	mg/L		05/24/11 10:00	05/24/11 15:28	1
Cr	**0.0030**	**J**	0.010	0.0011	mg/L		05/24/11 10:00	05/24/11 15:28	1
Pb	**0.022**		0.010	0.0033	mg/L		05/24/11 10:00	05/24/11 15:28	1
Se	<0.0042		0.010	0.0042	mg/L		05/24/11 10:00	05/24/11 15:28	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00013		0.0020	0.00013	mg/L		05/25/11 14:29	05/25/11 10:57	1

Client Sample ID: Tank 10

Lab Sample ID: 560-26154-2

Date Collected: 05/20/11 11:40

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.43		5.0	0.43	ug/L			05/26/11 18:16	1
Chloromethane	<0.39		5.0	0.39	ug/L			05/26/11 18:16	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			05/26/11 18:16	1
Bromomethane	<0.39		5.0	0.39	ug/L			05/26/11 18:16	1
Chloroethane	<0.40		5.0	0.40	ug/L			05/26/11 18:16	1
Trichlorofluoromethane	<0.24		1.0	0.24	ug/L			05/26/11 18:16	1
Ethyl ether	<0.14		1.0	0.14	ug/L			05/26/11 18:16	1
1,1-Dichloroethene	<0.30		1.0	0.30	ug/L			05/26/11 18:16	1
Carbon disulfide	<0.50		5.0	0.50	ug/L			05/26/11 18:16	1
Iodomethane	<0.22		1.0	0.22	ug/L			05/26/11 18:16	1
Methylene Chloride	<2.0		5.0	2.0	ug/L			05/26/11 18:16	1
Acetone	**15**		10	5.0	ug/L			05/26/11 18:16	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			05/26/11 18:16	1
Methyl tert-butyl ether	**1.7**		1.0	0.20	ug/L			05/26/11 18:16	1
Acetonitrile	<10		50	10	ug/L			05/26/11 18:16	1
1,1-Dichloroethane	<0.17		1.0	0.17	ug/L			05/26/11 18:16	1
Vinyl acetate	<0.30		5.0	0.30	ug/L			05/26/11 18:16	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			05/26/11 18:16	1
2,2-Dichloropropane	<0.34		1.0	0.34	ug/L			05/26/11 18:16	1
Chloroform	<0.20		1.0	0.20	ug/L			05/26/11 18:16	1
Ethyl acetate	<0.30		5.0	0.30	ug/L			05/26/11 18:16	1
Carbon tetrachloride	<0.25		1.0	0.25	ug/L			05/26/11 18:16	1
1,1,1-Trichloroethane	<0.30		1.0	0.30	ug/L			05/26/11 18:16	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			05/26/11 18:16	1
Benzene	**7.3**		1.0	0.14	ug/L			05/26/11 18:16	1
1,2-Dichloroethane	<0.16		1.0	0.16	ug/L			05/26/11 18:16	1
Trichloroethene	<0.32		1.0	0.32	ug/L			05/26/11 18:16	1
Dibromomethane	<0.16		1.0	0.16	ug/L			05/26/11 18:16	1
1,2-Dichloropropane	<0.17		1.0	0.17	ug/L			05/26/11 18:16	1
Dichlorobromomethane	<0.18		1.0	0.18	ug/L			05/26/11 18:16	1
Methyl methacrylate	<0.20		5.0	0.20	ug/L			05/26/11 18:16	1
1,4-Dioxane	<40		100	40	ug/L			05/26/11 18:16	1
cis-1,3-Dichloropropene	<0.15		1.0	0.15	ug/L			05/26/11 18:16	1
Toluene	**0.67**	**J**	1.0	0.30	ug/L			05/26/11 18:16	1
2-Nitropropane	<1.0		5.0	1.0	ug/L			05/26/11 18:16	1
4-Methyl-2-pentanone (MIBK)	<0.12		5.0	0.12	ug/L			05/26/11 18:16	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			05/26/11 18:16	1
Tetrachloroethene	<0.19		1.0	0.19	ug/L			05/26/11 18:16	1
Ethyl methacrylate	<0.11		5.0	0.11	ug/L			05/26/11 18:16	1
1,1,2-Trichloroethane	<0.17		1.0	0.17	ug/L			05/26/11 18:16	1
Chlorodibromomethane	<0.22		1.0	0.22	ug/L			05/26/11 18:16	1
1,3-Dichloropropane	<0.15		1.0	0.15	ug/L			05/26/11 18:16	1
Ethylene Dibromide	<0.15		1.0	0.15	ug/L			05/26/11 18:16	1
2-Hexanone	<0.20		5.0	0.20	ug/L			05/26/11 18:16	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			05/26/11 18:16	1
Ethylbenzene	**1.2**		1.0	0.20	ug/L			05/26/11 18:16	1
Bromoform	<0.50		5.0	0.50	ug/L			05/26/11 18:16	1
Styrene	<0.20		1.0	0.20	ug/L			05/26/11 18:16	1
1,1,2,2-Tetrachloroethane	<0.19		1.0	0.19	ug/L			05/26/11 18:16	1

Client Sample ID: Tank 10

Lab Sample ID: 560-26154-2

Date Collected: 05/20/11 11:40

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.19		1.0	0.19	ug/L			05/26/11 18:16	1
1,3,5-Trimethylbenzene	**1.2**		1.0	0.20	ug/L			05/26/11 18:16	1
1,2,4-Trimethylbenzene	**1.3**		1.0	0.20	ug/L			05/26/11 18:16	1
1,2,3-Trichlorobenzene	<0.22		5.0	0.22	ug/L			05/26/11 18:16	1
2-Butanone (MEK)	<0.47		5.0	0.47	ug/L			05/26/11 18:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.28		1.0	0.28	ug/L			05/26/11 18:16	1
Xylenes, Total	**4.4**		3.0	0.23	ug/L			05/26/11 18:16	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*05/26/11 18:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*05/26/11 18:16*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/26/11 18:16*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*05/26/11 18:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<2.2		22	2.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
Bis(2-chloroethyl)ether	<1.5		22	1.5	ug/L		05/24/11 15:00	05/25/11 17:19	2
2-Chlorophenol	<0.78		22	0.78	ug/L		05/24/11 15:00	05/25/11 17:19	2
1,3-Dichlorobenzene	<4.3		22	4.3	ug/L		05/24/11 15:00	05/25/11 17:19	2
1,4-Dichlorobenzene	<1.6		22	1.6	ug/L		05/24/11 15:00	05/25/11 17:19	2
Benzyl alcohol	<2.9		22	2.9	ug/L		05/24/11 15:00	05/25/11 17:19	2
1,2-Dichlorobenzene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
2-Methylphenol	<1.0		22	1.0	ug/L		05/24/11 15:00	05/25/11 17:19	2
3 & 4 Methylphenol	<1.9		43	1.9	ug/L		05/24/11 15:00	05/25/11 17:19	2
N-Nitrosodi-n-propylamine	<1.4		22	1.4	ug/L		05/24/11 15:00	05/25/11 17:19	2
Hexachloroethane	<2.2		22	2.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
Nitrobenzene	<0.72		22	0.72	ug/L		05/24/11 15:00	05/25/11 17:19	2
Isophorone	<1.3		22	1.3	ug/L		05/24/11 15:00	05/25/11 17:19	2
2-Nitrophenol	<0.88		22	0.88	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,4-Dimethylphenol	<1.2		22	1.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
Bis(2-chloroethoxy)methane	<1.3		22	1.3	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,4-Dichlorophenol	<0.83		22	0.83	ug/L		05/24/11 15:00	05/25/11 17:19	2
1,2,4-Trichlorobenzene	<1.3		22	1.3	ug/L		05/24/11 15:00	05/25/11 17:19	2
Naphthalene	<1.0		22	1.0	ug/L		05/24/11 15:00	05/25/11 17:19	2
4-Chloroaniline	<0.98		22	0.98	ug/L		05/24/11 15:00	05/25/11 17:19	2
Hexachlorobutadiene	<2.2		22	2.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
4-Chloro-3-methylphenol	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
2-Methylnaphthalene	<0.92		22	0.92	ug/L		05/24/11 15:00	05/25/11 17:19	2
Hexachlorocyclopentadiene	<11		22	11	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,4,6-Trichlorophenol	<0.85		22	0.85	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,4,5-Trichlorophenol	<0.85		22	0.85	ug/L		05/24/11 15:00	05/25/11 17:19	2
2-Chloronaphthalene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
2-Nitroaniline	<0.95		22	0.95	ug/L		05/24/11 15:00	05/25/11 17:19	2
Dimethyl phthalate	<1.2		22	1.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
Acenaphthylene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,6-Dinitrotoluene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
3-Nitroaniline	<3.8		22	3.8	ug/L		05/24/11 15:00	05/25/11 17:19	2
Acenaphthene	<1.2		22	1.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,4-Dinitrophenol	<2.0		22	2.0	ug/L		05/24/11 15:00	05/25/11 17:19	2

Client Sample ID: Tank 10

Lab Sample ID: 560-26154-2

Date Collected: 05/20/11 11:40

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<3.8		22	3.8	ug/L		05/24/11 15:00	05/25/11 17:19	2
Dibenzofuran	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
2,4-Dinitrotoluene	<0.82		22	0.82	ug/L		05/24/11 15:00	05/25/11 17:19	2
Diethyl phthalate	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Fluorene	<1.3		22	1.3	ug/L		05/24/11 15:00	05/25/11 17:19	2
4-Chlorophenyl phenyl ether	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
4-Nitroaniline	<3.1		22	3.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
4,6-Dinitro-2-methylphenol	<3.9		22	3.9	ug/L		05/24/11 15:00	05/25/11 17:19	2
N-Nitrosodiphenylamine	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
4-Bromophenyl phenyl ether	<1.6		22	1.6	ug/L		05/24/11 15:00	05/25/11 17:19	2
Hexachlorobenzene	<1.4		22	1.4	ug/L		05/24/11 15:00	05/25/11 17:19	2
Phenanthrene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Anthracene	<0.87		22	0.87	ug/L		05/24/11 15:00	05/25/11 17:19	2
Di-n-butyl phthalate	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Fluoranthene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Pyrene	**2.9**	**J**	22	2.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
Butyl benzyl phthalate	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Benzo[a]anthracene	**1.1**	**J**	22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Chrysene	**2.0**	**J**	22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Bis(2-ethylhexyl) phthalate	<4.1		22	4.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Di-n-octyl phthalate	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Benzo[b]fluoranthene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Benzo[k]fluoranthene	<0.78		22	0.78	ug/L		05/24/11 15:00	05/25/11 17:19	2
Benzo[a]pyrene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Indeno[1,2,3-cd]pyrene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Dibenz(a,h)anthracene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
Benzo[g,h,i]perylene	<1.1		22	1.1	ug/L		05/24/11 15:00	05/25/11 17:19	2
3,3'-Dichlorobenzidine	<2.2		22	2.2	ug/L		05/24/11 15:00	05/25/11 17:19	2
Pentachlorophenol	<11		22	11	ug/L		05/24/11 15:00	05/25/11 17:19	2

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*54*		*10 - 130*	*05/24/11 15:00*	*05/25/11 17:19*	*2*
Phenol-d5	*60*		*10 - 130*	*05/24/11 15:00*	*05/25/11 17:19*	*2*
Nitrobenzene-d5	*61*		*27 - 130*	*05/24/11 15:00*	*05/25/11 17:19*	*2*
2-Fluorobiphenyl	*61*		*23 - 130*	*05/24/11 15:00*	*05/25/11 17:19*	*2*
2,4,6-Tribromophenol	*95*		*18 - 130*	*05/24/11 15:00*	*05/25/11 17:19*	*2*
Terphenyl-d14	*37*		*10 - 141*	*05/24/11 15:00*	*05/25/11 17:19*	*2*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ag	<0.0010		0.0050	0.0010	mg/L		05/24/11 10:00	05/24/11 15:43	1
As	<0.0035		0.010	0.0035	mg/L		05/24/11 10:00	05/24/11 15:43	1
Ba	**0.18**		0.010	0.0020	mg/L		05/24/11 10:00	05/24/11 15:43	1
Cd	**0.0021**	**J**	0.0050	0.00034	mg/L		05/24/11 10:00	05/24/11 15:43	1
Cr	**0.0057**	**J**	0.010	0.0011	mg/L		05/24/11 10:00	05/24/11 15:43	1
Pb	**0.028**		0.010	0.0033	mg/L		05/24/11 10:00	05/24/11 15:43	1
Se	<0.0042		0.010	0.0042	mg/L		05/24/11 10:00	05/24/11 15:43	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00016**	**J**	0.0020	0.00013	mg/L		05/25/11 14:29	05/25/11 11:00	1

Client Sample ID: Tank 30

Lab Sample ID: 560-26154-3

Date Collected: 05/20/11 14:15

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<8.6		100	8.6	ug/L			05/26/11 18:40	20
Chloromethane	<7.8		100	7.8	ug/L			05/26/11 18:40	20
Vinyl chloride	<6.0		20	6.0	ug/L			05/26/11 18:40	20
Bromomethane	<7.8		100	7.8	ug/L			05/26/11 18:40	20
Chloroethane	<8.0		100	8.0	ug/L			05/26/11 18:40	20
Trichlorofluoromethane	<4.9		20	4.9	ug/L			05/26/11 18:40	20
Ethyl ether	<2.7		20	2.7	ug/L			05/26/11 18:40	20
1,1-Dichloroethene	<6.0		20	6.0	ug/L			05/26/11 18:40	20
Carbon disulfide	<10		100	10	ug/L			05/26/11 18:40	20
Iodomethane	<4.5		20	4.5	ug/L			05/26/11 18:40	20
Methylene Chloride	<40		100	40	ug/L			05/26/11 18:40	20
Acetone	<100		200	100	ug/L			05/26/11 18:40	20
trans-1,2-Dichloroethene	<4.0		20	4.0	ug/L			05/26/11 18:40	20
Methyl tert-butyl ether	<4.0		20	4.0	ug/L			05/26/11 18:40	20
Acetonitrile	<200		1000	200	ug/L			05/26/11 18:40	20
1,1-Dichloroethane	<3.4		20	3.4	ug/L			05/26/11 18:40	20
Vinyl acetate	<6.0		100	6.0	ug/L			05/26/11 18:40	20
cis-1,2-Dichloroethene	<2.4		20	2.4	ug/L			05/26/11 18:40	20
2,2-Dichloropropane	<6.7		20	6.7	ug/L			05/26/11 18:40	20
Chloroform	<4.0		20	4.0	ug/L			05/26/11 18:40	20
Ethyl acetate	<6.0		100	6.0	ug/L			05/26/11 18:40	20
Carbon tetrachloride	<5.0		20	5.0	ug/L			05/26/11 18:40	20
1,1,1-Trichloroethane	<6.0		20	6.0	ug/L			05/26/11 18:40	20
1,1-Dichloropropene	<3.7		20	3.7	ug/L			05/26/11 18:40	20
Benzene	**2500**		20	2.8	ug/L			05/26/11 18:40	20
1,2-Dichloroethane	<3.2		20	3.2	ug/L			05/26/11 18:40	20
Trichloroethene	<6.3		20	6.3	ug/L			05/26/11 18:40	20
Dibromomethane	<3.3		20	3.3	ug/L			05/26/11 18:40	20
1,2-Dichloropropane	<3.5		20	3.5	ug/L			05/26/11 18:40	20
Dichlorobromomethane	<3.5		20	3.5	ug/L			05/26/11 18:40	20
Methyl methacrylate	<3.9		100	3.9	ug/L			05/26/11 18:40	20
1,4-Dioxane	<800		2000	800	ug/L			05/26/11 18:40	20
cis-1,3-Dichloropropene	<2.9		20	2.9	ug/L			05/26/11 18:40	20
Toluene	<6.0		20	6.0	ug/L			05/26/11 18:40	20
2-Nitropropane	<20		100	20	ug/L			05/26/11 18:40	20
4-Methyl-2-pentanone (MIBK)	**7.2**	**J**	100	2.3	ug/L			05/26/11 18:40	20
trans-1,3-Dichloropropene	<4.0		20	4.0	ug/L			05/26/11 18:40	20
Tetrachloroethene	<3.8		20	3.8	ug/L			05/26/11 18:40	20
Ethyl methacrylate	<2.2		100	2.2	ug/L			05/26/11 18:40	20
1,1,2-Trichloroethane	<3.5		20	3.5	ug/L			05/26/11 18:40	20
Chlorodibromomethane	<4.5		20	4.5	ug/L			05/26/11 18:40	20
1,3-Dichloropropane	<2.9		20	2.9	ug/L			05/26/11 18:40	20
Ethylene Dibromide	<3.0		20	3.0	ug/L			05/26/11 18:40	20
2-Hexanone	<4.0		100	4.0	ug/L			05/26/11 18:40	20
Chlorobenzene	<2.7		20	2.7	ug/L			05/26/11 18:40	20
Ethylbenzene	**290**		20	4.0	ug/L			05/26/11 18:40	20
Bromoform	<10		100	10	ug/L			05/26/11 18:40	20
Styrene	<4.0		20	4.0	ug/L			05/26/11 18:40	20
1,1,2,2-Tetrachloroethane	<3.8		20	3.8	ug/L			05/26/11 18:40	20

Client Sample ID: Tank 30

Lab Sample ID: 560-26154-3

Date Collected: 05/20/11 14:15

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<3.8		20	3.8	ug/L			05/26/11 18:40	20
1,3,5-Trimethylbenzene	**68**		20	4.0	ug/L			05/26/11 18:40	20
1,2,4-Trimethylbenzene	**190**		20	4.0	ug/L			05/26/11 18:40	20
1,2,3-Trichlorobenzene	<4.3		100	4.3	ug/L			05/26/11 18:40	20
2-Butanone (MEK)	<9.5		100	9.5	ug/L			05/26/11 18:40	20
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.6		20	5.6	ug/L			05/26/11 18:40	20
Xylenes, Total	**1400**		60	4.5	ug/L			05/26/11 18:40	20

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*05/26/11 18:40*	*20*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*		*05/26/11 18:40*	*20*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/26/11 18:40*	*20*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*05/26/11 18:40*	*20*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	**8.4**	**J**	53	5.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
Bis(2-chloroethyl)ether	<3.7		53	3.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
2-Chlorophenol	<1.9		53	1.9	ug/L		05/24/11 15:00	05/25/11 13:39	5
1,3-Dichlorobenzene	<11		53	11	ug/L		05/24/11 15:00	05/25/11 13:39	5
1,4-Dichlorobenzene	<3.9		53	3.9	ug/L		05/24/11 15:00	05/25/11 13:39	5
Benzyl alcohol	<7.2		53	7.2	ug/L		05/24/11 15:00	05/25/11 13:39	5
1,2-Dichlorobenzene	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
2-Methylphenol	<2.6		53	2.6	ug/L		05/24/11 15:00	05/25/11 13:39	5
3 & 4 Methylphenol	**6.3**	**J**	110	4.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
N-Nitrosodi-n-propylamine	<3.5		53	3.5	ug/L		05/24/11 15:00	05/25/11 13:39	5
Hexachloroethane	<5.3		53	5.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
Nitrobenzene	<1.8		53	1.8	ug/L		05/24/11 15:00	05/25/11 13:39	5
Isophorone	<3.3		53	3.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
2-Nitrophenol	<2.2		53	2.2	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,4-Dimethylphenol	**110**		53	3.0	ug/L		05/24/11 15:00	05/25/11 13:39	5
Bis(2-chloroethoxy)methane	<3.2		53	3.2	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,4-Dichlorophenol	<2.1		53	2.1	ug/L		05/24/11 15:00	05/25/11 13:39	5
1,2,4-Trichlorobenzene	<3.1		53	3.1	ug/L		05/24/11 15:00	05/25/11 13:39	5
Naphthalene	**180**		53	2.5	ug/L		05/24/11 15:00	05/25/11 13:39	5
4-Chloroaniline	<2.4		53	2.4	ug/L		05/24/11 15:00	05/25/11 13:39	5
Hexachlorobutadiene	<5.3		53	5.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
4-Chloro-3-methylphenol	<2.6		53	2.6	ug/L		05/24/11 15:00	05/25/11 13:39	5
2-Methylnaphthalene	**200**		53	2.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
Hexachlorocyclopentadiene	<27		53	27	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,4,6-Trichlorophenol	<2.1		53	2.1	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,4,5-Trichlorophenol	<2.1		53	2.1	ug/L		05/24/11 15:00	05/25/11 13:39	5
2-Chloronaphthalene	<2.6		53	2.6	ug/L		05/24/11 15:00	05/25/11 13:39	5
2-Nitroaniline	<2.4		53	2.4	ug/L		05/24/11 15:00	05/25/11 13:39	5
Dimethyl phthalate	<2.9		53	2.9	ug/L		05/24/11 15:00	05/25/11 13:39	5
Acenaphthylene	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,6-Dinitrotoluene	<2.8		53	2.8	ug/L		05/24/11 15:00	05/25/11 13:39	5
3-Nitroaniline	<9.5		53	9.5	ug/L		05/24/11 15:00	05/25/11 13:39	5
Acenaphthene	**10**	**J**	53	3.0	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,4-Dinitrophenol	<4.9		53	4.9	ug/L		05/24/11 15:00	05/25/11 13:39	5

Client Sample ID: Tank 30

Lab Sample ID: 560-26154-3

Date Collected: 05/20/11 14:15

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<9.4		53	9.4	ug/L		05/24/11 15:00	05/25/11 13:39	5
Dibenzofuran	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
2,4-Dinitrotoluene	<2.0		53	2.0	ug/L		05/24/11 15:00	05/25/11 13:39	5
Diethyl phthalate	<2.8		53	2.8	ug/L		05/24/11 15:00	05/25/11 13:39	5
Fluorene	**13**	**J**	53	3.2	ug/L		05/24/11 15:00	05/25/11 13:39	5
4-Chlorophenyl phenyl ether	<2.8		53	2.8	ug/L		05/24/11 15:00	05/25/11 13:39	5
4-Nitroaniline	<7.8		53	7.8	ug/L		05/24/11 15:00	05/25/11 13:39	5
4,6-Dinitro-2-methylphenol	<9.7		53	9.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
N-Nitrosodiphenylamine	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
4-Bromophenyl phenyl ether	<4.0		53	4.0	ug/L		05/24/11 15:00	05/25/11 13:39	5
Hexachlorobenzene	<3.5		53	3.5	ug/L		05/24/11 15:00	05/25/11 13:39	5
Phenanthrene	**44**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Anthracene	**7.5**	**J**	53	2.1	ug/L		05/24/11 15:00	05/25/11 13:39	5
Di-n-butyl phthalate	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Fluoranthene	**6.6**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Pyrene	**38**	**J**	53	5.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
Butyl benzyl phthalate	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Benzo[a]anthracene	**14**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Chrysene	**25**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Bis(2-ethylhexyl) phthalate	**11**	**J**	53	10	ug/L		05/24/11 15:00	05/25/11 13:39	5
Di-n-octyl phthalate	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Benzo[b]fluoranthene	**6.2**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Benzo[k]fluoranthene	<1.9		53	1.9	ug/L		05/24/11 15:00	05/25/11 13:39	5
Benzo[a]pyrene	**9.1**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Indeno[1,2,3-cd]pyrene	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Dibenz(a,h)anthracene	<2.7		53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
Benzo[g,h,i]perylene	**3.8**	**J**	53	2.7	ug/L		05/24/11 15:00	05/25/11 13:39	5
3,3'-Dichlorobenzidine	<5.3		53	5.3	ug/L		05/24/11 15:00	05/25/11 13:39	5
Pentachlorophenol	<27		53	27	ug/L		05/24/11 15:00	05/25/11 13:39	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*46*		*10 - 130*	*05/24/11 15:00*	*05/25/11 13:39*	*5*
Phenol-d5	*50*		*10 - 130*	*05/24/11 15:00*	*05/25/11 13:39*	*5*
Nitrobenzene-d5	*56*		*27 - 130*	*05/24/11 15:00*	*05/25/11 13:39*	*5*
2-Fluorobiphenyl	*57*		*23 - 130*	*05/24/11 15:00*	*05/25/11 13:39*	*5*
2,4,6-Tribromophenol	*89*		*18 - 130*	*05/24/11 15:00*	*05/25/11 13:39*	*5*
Terphenyl-d14	*33*		*10 - 141*	*05/24/11 15:00*	*05/25/11 13:39*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ag	<0.0010		0.0050	0.0010	mg/L		05/24/11 10:00	05/24/11 15:46	1
As	<0.0035		0.010	0.0035	mg/L		05/24/11 10:00	05/24/11 15:46	1
Ba	**3.6**		0.010	0.0020	mg/L		05/24/11 10:00	05/24/11 15:46	1
Cd	<0.00034		0.0050	0.00034	mg/L		05/24/11 10:00	05/24/11 15:46	1
Cr	**0.0064**	**J**	0.010	0.0011	mg/L		05/24/11 10:00	05/24/11 15:46	1
Pb	**0.0081**	**J**	0.010	0.0033	mg/L		05/24/11 10:00	05/24/11 15:46	1
Se	<0.0042		0.010	0.0042	mg/L		05/24/11 10:00	05/24/11 15:46	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0013**	**J**	0.0020	0.00013	mg/L		05/25/11 14:29	05/25/11 10:48	1

Client Sample ID: Tank 7

Lab Sample ID: 560-26154-4

Date Collected: 05/20/11 15:00

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<6.0		70	6.0	ug/L			05/26/11 19:04	14
Chloromethane	<5.5		70	5.5	ug/L			05/26/11 19:04	14
Vinyl chloride	<4.2		14	4.2	ug/L			05/26/11 19:04	14
Bromomethane	<5.5		70	5.5	ug/L			05/26/11 19:04	14
Chloroethane	<5.6		70	5.6	ug/L			05/26/11 19:04	14
Trichlorofluoromethane	<3.4		14	3.4	ug/L			05/26/11 19:04	14
Ethyl ether	<1.9		14	1.9	ug/L			05/26/11 19:04	14
1,1-Dichloroethene	<4.2		14	4.2	ug/L			05/26/11 19:04	14
Carbon disulfide	<7.0		70	7.0	ug/L			05/26/11 19:04	14
Iodomethane	<3.1		14	3.1	ug/L			05/26/11 19:04	14
Methylene Chloride	<28		70	28	ug/L			05/26/11 19:04	14
Acetone	<70		140	70	ug/L			05/26/11 19:04	14
trans-1,2-Dichloroethene	<2.8		14	2.8	ug/L			05/26/11 19:04	14
Methyl tert-butyl ether	**1500**		14	2.8	ug/L			05/26/11 19:04	14
Acetonitrile	<140		700	140	ug/L			05/26/11 19:04	14
1,1-Dichloroethane	<2.4		14	2.4	ug/L			05/26/11 19:04	14
Vinyl acetate	<4.2		70	4.2	ug/L			05/26/11 19:04	14
cis-1,2-Dichloroethene	<1.7		14	1.7	ug/L			05/26/11 19:04	14
2,2-Dichloropropane	<4.7		14	4.7	ug/L			05/26/11 19:04	14
Chloroform	<2.8		14	2.8	ug/L			05/26/11 19:04	14
Ethyl acetate	<4.2		70	4.2	ug/L			05/26/11 19:04	14
Carbon tetrachloride	<3.5		14	3.5	ug/L			05/26/11 19:04	14
1,1,1-Trichloroethane	<4.2		14	4.2	ug/L			05/26/11 19:04	14
1,1-Dichloropropene	<2.6		14	2.6	ug/L			05/26/11 19:04	14
Benzene	**240**		14	2.0	ug/L			05/26/11 19:04	14
1,2-Dichloroethane	<2.2		14	2.2	ug/L			05/26/11 19:04	14
Trichloroethene	<4.4		14	4.4	ug/L			05/26/11 19:04	14
Dibromomethane	<2.3		14	2.3	ug/L			05/26/11 19:04	14
1,2-Dichloropropane	<2.4		14	2.4	ug/L			05/26/11 19:04	14
Dichlorobromomethane	<2.4		14	2.4	ug/L			05/26/11 19:04	14
Methyl methacrylate	<2.7		70	2.7	ug/L			05/26/11 19:04	14
1,4-Dioxane	<560		1400	560	ug/L			05/26/11 19:04	14
cis-1,3-Dichloropropene	<2.0		14	2.0	ug/L			05/26/11 19:04	14
Toluene	**510**		14	4.2	ug/L			05/26/11 19:04	14
2-Nitropropane	<14		70	14	ug/L			05/26/11 19:04	14
4-Methyl-2-pentanone (MIBK)	**3.1**	**J**	70	1.6	ug/L			05/26/11 19:04	14
trans-1,3-Dichloropropene	<2.8		14	2.8	ug/L			05/26/11 19:04	14
Tetrachloroethene	<2.6		14	2.6	ug/L			05/26/11 19:04	14
Ethyl methacrylate	<1.5		70	1.5	ug/L			05/26/11 19:04	14
1,1,2-Trichloroethane	<2.4		14	2.4	ug/L			05/26/11 19:04	14
Chlorodibromomethane	<3.1		14	3.1	ug/L			05/26/11 19:04	14
1,3-Dichloropropane	<2.0		14	2.0	ug/L			05/26/11 19:04	14
Ethylene Dibromide	<2.1		14	2.1	ug/L			05/26/11 19:04	14
2-Hexanone	<2.8		70	2.8	ug/L			05/26/11 19:04	14
Chlorobenzene	<1.9		14	1.9	ug/L			05/26/11 19:04	14
Ethylbenzene	**170**		14	2.8	ug/L			05/26/11 19:04	14
Bromoform	<7.0		70	7.0	ug/L			05/26/11 19:04	14
Styrene	<2.8		14	2.8	ug/L			05/26/11 19:04	14
1,1,2,2-Tetrachloroethane	<2.7		14	2.7	ug/L			05/26/11 19:04	14

Client Sample ID: Tank 7

Lab Sample ID: 560-26154-4

Date Collected: 05/20/11 15:00

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<2.7		14	2.7	ug/L			05/26/11 19:04	14
1,3,5-Trimethylbenzene	**21**		14	2.8	ug/L			05/26/11 19:04	14
1,2,4-Trimethylbenzene	**81**		14	2.8	ug/L			05/26/11 19:04	14
1,2,3-Trichlorobenzene	<3.0		70	3.0	ug/L			05/26/11 19:04	14
2-Butanone (MEK)	<6.6		70	6.6	ug/L			05/26/11 19:04	14
1,1,2-Trichloro-1,2,2-trifluoroethane	<3.9		14	3.9	ug/L			05/26/11 19:04	14
Xylenes, Total	**530**		42	3.2	ug/L			05/26/11 19:04	14

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*05/26/11 19:04*	*14*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*		*05/26/11 19:04*	*14*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/26/11 19:04*	*14*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*05/26/11 19:04*	*14*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	**9.8**	**J**	55	5.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
Bis(2-chloroethyl)ether	<3.9		55	3.9	ug/L		05/24/11 15:00	05/25/11 14:03	5
2-Chlorophenol	<2.0		55	2.0	ug/L		05/24/11 15:00	05/25/11 14:03	5
1,3-Dichlorobenzene	<11		55	11	ug/L		05/24/11 15:00	05/25/11 14:03	5
1,4-Dichlorobenzene	<4.1		55	4.1	ug/L		05/24/11 15:00	05/25/11 14:03	5
Benzyl alcohol	<7.5		55	7.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
1,2-Dichlorobenzene	<2.8		55	2.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
2-Methylphenol	**33**	**J**	55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
3 & 4 Methylphenol	<4.8		110	4.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
N-Nitrosodi-n-propylamine	<3.6		55	3.6	ug/L		05/24/11 15:00	05/25/11 14:03	5
Hexachloroethane	<5.5		55	5.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
Nitrobenzene	<1.8		55	1.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
Isophorone	<3.4		55	3.4	ug/L		05/24/11 15:00	05/25/11 14:03	5
2-Nitrophenol	<2.2		55	2.2	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,4-Dimethylphenol	**66**		55	3.1	ug/L		05/24/11 15:00	05/25/11 14:03	5
Bis(2-chloroethoxy)methane	<3.3		55	3.3	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,4-Dichlorophenol	<2.1		55	2.1	ug/L		05/24/11 15:00	05/25/11 14:03	5
1,2,4-Trichlorobenzene	<3.2		55	3.2	ug/L		05/24/11 15:00	05/25/11 14:03	5
Naphthalene	**370**		55	2.6	ug/L		05/24/11 15:00	05/25/11 14:03	5
4-Chloroaniline	<2.5		55	2.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
Hexachlorobutadiene	<5.5		55	5.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
4-Chloro-3-methylphenol	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
2-Methylnaphthalene	**220**		55	2.4	ug/L		05/24/11 15:00	05/25/11 14:03	5
Hexachlorocyclopentadiene	<27		55	27	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,4,6-Trichlorophenol	<2.2		55	2.2	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,4,5-Trichlorophenol	<2.2		55	2.2	ug/L		05/24/11 15:00	05/25/11 14:03	5
2-Chloronaphthalene	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
2-Nitroaniline	<2.4		55	2.4	ug/L		05/24/11 15:00	05/25/11 14:03	5
Dimethyl phthalate	<3.0		55	3.0	ug/L		05/24/11 15:00	05/25/11 14:03	5
Acenaphthylene	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,6-Dinitrotoluene	<2.9		55	2.9	ug/L		05/24/11 15:00	05/25/11 14:03	5
3-Nitroaniline	<9.8		55	9.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
Acenaphthene	**14**	**J**	55	3.1	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,4-Dinitrophenol	<5.1		55	5.1	ug/L		05/24/11 15:00	05/25/11 14:03	5

Client Sample ID: Tank 7

Lab Sample ID: 560-26154-4

Date Collected: 05/20/11 15:00

Matrix: Water

Date Received: 05/20/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<9.7		55	9.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Dibenzofuran	<2.8		55	2.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
2,4-Dinitrotoluene	<2.1		55	2.1	ug/L		05/24/11 15:00	05/25/11 14:03	5
Diethyl phthalate	<2.9		55	2.9	ug/L		05/24/11 15:00	05/25/11 14:03	5
Fluorene	**30**	**J**	55	3.3	ug/L		05/24/11 15:00	05/25/11 14:03	5
4-Chlorophenyl phenyl ether	<2.9		55	2.9	ug/L		05/24/11 15:00	05/25/11 14:03	5
4-Nitroaniline	<8.0		55	8.0	ug/L		05/24/11 15:00	05/25/11 14:03	5
4,6-Dinitro-2-methylphenol	<10		55	10	ug/L		05/24/11 15:00	05/25/11 14:03	5
N-Nitrosodiphenylamine	<2.8		55	2.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
4-Bromophenyl phenyl ether	<4.1		55	4.1	ug/L		05/24/11 15:00	05/25/11 14:03	5
Hexachlorobenzene	<3.6		55	3.6	ug/L		05/24/11 15:00	05/25/11 14:03	5
Phenanthrene	**170**		55	2.8	ug/L		05/24/11 15:00	05/25/11 14:03	5
Anthracene	**8.7**	**J**	55	2.2	ug/L		05/24/11 15:00	05/25/11 14:03	5
Di-n-butyl phthalate	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Fluoranthene	**5.8**	**J**	55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Pyrene	**19**	**J**	55	5.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
Butyl benzyl phthalate	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Benzo[a]anthracene	**7.1**	**J**	55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Chrysene	**16**	**J**	55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Bis(2-ethylhexyl) phthalate	**89**		55	10	ug/L		05/24/11 15:00	05/25/11 14:03	5
Di-n-octyl phthalate	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Benzo[b]fluoranthene	**3.5**	**J**	55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Benzo[k]fluoranthene	<2.0		55	2.0	ug/L		05/24/11 15:00	05/25/11 14:03	5
Benzo[a]pyrene	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Indeno[1,2,3-cd]pyrene	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Dibenz(a,h)anthracene	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
Benzo[g,h,i]perylene	<2.7		55	2.7	ug/L		05/24/11 15:00	05/25/11 14:03	5
3,3'-Dichlorobenzidine	<5.5		55	5.5	ug/L		05/24/11 15:00	05/25/11 14:03	5
Pentachlorophenol	<27		55	27	ug/L		05/24/11 15:00	05/25/11 14:03	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*41*		*10 - 130*	*05/24/11 15:00*	*05/25/11 14:03*	*5*
Phenol-d5	*50*		*10 - 130*	*05/24/11 15:00*	*05/25/11 14:03*	*5*
Nitrobenzene-d5	*52*		*27 - 130*	*05/24/11 15:00*	*05/25/11 14:03*	*5*
2-Fluorobiphenyl	*39*		*23 - 130*	*05/24/11 15:00*	*05/25/11 14:03*	*5*
2,4,6-Tribromophenol	*73*		*18 - 130*	*05/24/11 15:00*	*05/25/11 14:03*	*5*
Terphenyl-d14	*36*		*10 - 141*	*05/24/11 15:00*	*05/25/11 14:03*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ag	<0.0010		0.0050	0.0010	mg/L		05/24/11 10:00	05/24/11 15:48	1
As	**0.0095**	**J**	0.010	0.0035	mg/L		05/24/11 10:00	05/24/11 15:48	1
Ba	**0.88**		0.010	0.0020	mg/L		05/24/11 10:00	05/24/11 15:48	1
Cd	**0.00052**	**J**	0.0050	0.00034	mg/L		05/24/11 10:00	05/24/11 15:48	1
Cr	**0.016**		0.010	0.0011	mg/L		05/24/11 10:00	05/24/11 15:48	1
Pb	**0.12**		0.010	0.0033	mg/L		05/24/11 10:00	05/24/11 15:48	1
Se	<0.0042		0.010	0.0042	mg/L		05/24/11 10:00	05/24/11 15:48	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00031**	**J**	0.0020	0.00013	mg/L		05/25/11 14:29	05/25/11 11:02	1

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

Lab Sample ID: MB 560-60046/5
Matrix: Water
Analysis Batch: 60046

Client Sample ID: MB 560-60046/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.43		5.0	0.43	ug/L			05/26/11 11:16	1
Chloromethane	<0.39		5.0	0.39	ug/L			05/26/11 11:16	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			05/26/11 11:16	1
Bromomethane	<0.39		5.0	0.39	ug/L			05/26/11 11:16	1
Chloroethane	<0.40		5.0	0.40	ug/L			05/26/11 11:16	1
Trichlorofluoromethane	<0.24		1.0	0.24	ug/L			05/26/11 11:16	1
Ethyl ether	<0.14		1.0	0.14	ug/L			05/26/11 11:16	1
1,1-Dichloroethene	<0.30		1.0	0.30	ug/L			05/26/11 11:16	1
Carbon disulfide	<0.50		5.0	0.50	ug/L			05/26/11 11:16	1
Iodomethane	<0.22		1.0	0.22	ug/L			05/26/11 11:16	1
Methylene Chloride	<2.0		5.0	2.0	ug/L			05/26/11 11:16	1
Acetone	<5.0		10	5.0	ug/L			05/26/11 11:16	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
Methyl tert-butyl ether	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
Acetonitrile	<10		50	10	ug/L			05/26/11 11:16	1
1,1-Dichloroethane	<0.17		1.0	0.17	ug/L			05/26/11 11:16	1
Vinyl acetate	<0.30		5.0	0.30	ug/L			05/26/11 11:16	1
cis-1,2-Dichloroethene	<0.12		1.0	0.12	ug/L			05/26/11 11:16	1
2,2-Dichloropropane	<0.34		1.0	0.34	ug/L			05/26/11 11:16	1
Chloroform	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
Ethyl acetate	<0.30		5.0	0.30	ug/L			05/26/11 11:16	1
Carbon tetrachloride	<0.25		1.0	0.25	ug/L			05/26/11 11:16	1
1,1,1-Trichloroethane	<0.30		1.0	0.30	ug/L			05/26/11 11:16	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			05/26/11 11:16	1
Benzene	<0.14		1.0	0.14	ug/L			05/26/11 11:16	1
1,2-Dichloroethane	<0.16		1.0	0.16	ug/L			05/26/11 11:16	1
Trichloroethene	<0.32		1.0	0.32	ug/L			05/26/11 11:16	1
Dibromomethane	<0.16		1.0	0.16	ug/L			05/26/11 11:16	1
1,2-Dichloropropane	<0.17		1.0	0.17	ug/L			05/26/11 11:16	1
Dichlorobromomethane	<0.18		1.0	0.18	ug/L			05/26/11 11:16	1
Methyl methacrylate	<0.20		5.0	0.20	ug/L			05/26/11 11:16	1
1,4-Dioxane	<40		100	40	ug/L			05/26/11 11:16	1
cis-1,3-Dichloropropene	<0.15		1.0	0.15	ug/L			05/26/11 11:16	1
Toluene	<0.30		1.0	0.30	ug/L			05/26/11 11:16	1
2-Nitropropane	<1.0		5.0	1.0	ug/L			05/26/11 11:16	1
4-Methyl-2-pentanone (MIBK)	<0.12		5.0	0.12	ug/L			05/26/11 11:16	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
Tetrachloroethene	<0.19		1.0	0.19	ug/L			05/26/11 11:16	1
Ethyl methacrylate	<0.11		5.0	0.11	ug/L			05/26/11 11:16	1
1,1,2-Trichloroethane	<0.17		1.0	0.17	ug/L			05/26/11 11:16	1
Chlorodibromomethane	<0.22		1.0	0.22	ug/L			05/26/11 11:16	1
1,3-Dichloropropane	<0.15		1.0	0.15	ug/L			05/26/11 11:16	1
Ethylene Dibromide	<0.15		1.0	0.15	ug/L			05/26/11 11:16	1
2-Hexanone	<0.20		5.0	0.20	ug/L			05/26/11 11:16	1
Chlorobenzene	<0.14		1.0	0.14	ug/L			05/26/11 11:16	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
Bromoform	<0.50		5.0	0.50	ug/L			05/26/11 11:16	1
Styrene	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
1,1,2,2-Tetrachloroethane	<0.19		1.0	0.19	ug/L			05/26/11 11:16	1

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

Lab Sample ID: MB 560-60046/5
Matrix: Water
Analysis Batch: 60046

Client Sample ID: MB 560-60046/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.19		1.0	0.19	ug/L			05/26/11 11:16	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			05/26/11 11:16	1
1,2,3-Trichlorobenzene	<0.22		5.0	0.22	ug/L			05/26/11 11:16	1
2-Butanone (MEK)	<0.47		5.0	0.47	ug/L			05/26/11 11:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.28		1.0	0.28	ug/L			05/26/11 11:16	1
Xylenes, Total	<0.23		3.0	0.23	ug/L			05/26/11 11:16	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*05/26/11 11:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*05/26/11 11:16*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/26/11 11:16*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*05/26/11 11:16*	*1*

Lab Sample ID: LCS 560-60046/10
Matrix: Water
Analysis Batch: 60046

Client Sample ID: LCS 560-60046/10
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Dichlorodifluoromethane	25.0	25.6		ug/L		102	23 - 167
Chloromethane	25.0	20.3		ug/L		81	54 - 156
Vinyl chloride	25.0	16.1		ug/L		64	59 - 139
Bromomethane	25.0	15.5		ug/L		62	57 - 132
Chloroethane	25.0	19.1		ug/L		76	65 - 133
Trichlorofluoromethane	25.0	21.8		ug/L		87	60 - 133
Ethyl ether	25.0	23.9		ug/L		96	70 - 130
1,1-Dichloroethene	25.0	25.7		ug/L		103	67 - 130
Carbon disulfide	25.0	28.1		ug/L		112	70 - 152
Iodomethane	25.0	23.5		ug/L		94	70 - 142
Methylene Chloride	25.0	24.0		ug/L		96	70 - 130
Acetone	25.0	27.7		ug/L		111	34 - 175
trans-1,2-Dichloroethene	25.0	25.4		ug/L		102	70 - 130
Methyl tert-butyl ether	25.0	24.3		ug/L		97	69 - 130
Acetonitrile	250	222		ug/L		89	10 - 200
1,1-Dichloroethane	25.0	25.3		ug/L		101	70 - 130
Vinyl acetate	25.0	39.4		ug/L		158	70 - 159
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	70 - 130
2,2-Dichloropropane	25.0	18.9		ug/L		76	63 - 141
Chloroform	25.0	24.4		ug/L		98	70 - 130
Ethyl acetate	25.0	33.7		ug/L		135	64 - 139
Carbon tetrachloride	25.0	22.2		ug/L		89	69 - 130
1,1,1-Trichloroethane	25.0	23.8		ug/L		95	70 - 130
1,1-Dichloropropene	25.0	24.7		ug/L		99	70 - 130
Benzene	25.0	25.2		ug/L		101	70 - 130
1,2-Dichloroethane	25.0	28.4		ug/L		114	68 - 130
Trichloroethene	25.0	22.5		ug/L		90	70 - 130
Dibromomethane	25.0	24.0		ug/L		96	70 - 130
1,2-Dichloropropane	25.0	27.3		ug/L		109	70 - 130
Dichlorobromomethane	25.0	23.7		ug/L		95	70 - 130

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

Lab Sample ID: LCS 560-60046/10
Matrix: Water
Analysis Batch: 60046

Client Sample ID: LCS 560-60046/10
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl methacrylate	25.0	27.1		ug/L		108	63 - 130
1,4-Dioxane	500	254		ug/L		51	34 - 174
cis-1,3-Dichloropropene	25.0	25.4		ug/L		102	65 - 132
Toluene	25.0	25.3		ug/L		101	70 - 130
2-Nitropropane	25.0	28.9		ug/L		116	24 - 150
4-Methyl-2-pentanone (MIBK)	25.0	32.1		ug/L		128	62 - 130
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	56 - 130
Tetrachloroethene	25.0	23.2		ug/L		93	60 - 130
Ethyl methacrylate	25.0	28.3		ug/L		113	66 - 130
1,1,2-Trichloroethane	25.0	25.1		ug/L		100	70 - 130
Chlorodibromomethane	25.0	18.6		ug/L		74	64 - 130
1,3-Dichloropropane	25.0	25.3		ug/L		101	70 - 130
Ethylene Dibromide	25.0	22.9		ug/L		92	70 - 130
2-Hexanone	25.0	33.0		ug/L		132	58 - 136
Chlorobenzene	25.0	21.8		ug/L		87	70 - 130
Ethylbenzene	25.0	22.0		ug/L		88	70 - 130
Bromoform	25.0	15.7		ug/L		63	53 - 130
Styrene	25.0	20.1		ug/L		80	64 - 130
1,1,2,2-Tetrachloroethane	25.0	28.3		ug/L		113	70 - 130
1,2,3-Trichloropropane	25.0	28.4		ug/L		114	68 - 132
1,3,5-Trimethylbenzene	25.0	23.9		ug/L		96	69 - 130
1,2,4-Trimethylbenzene	25.0	23.5		ug/L		94	70 - 130
1,2,3-Trichlorobenzene	25.0	21.5		ug/L		86	59 - 130
2-Butanone (MEK)	25.0	33.2		ug/L		133	50 - 151
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.1		ug/L		100	51 - 130
Xylenes, Total	75.0	66.3		ug/L		88	70 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*95*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*

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

Lab Sample ID: MB 560-59985/1-A
Matrix: Water
Analysis Batch: 60003

Client Sample ID: MB 560-59985/1-A
Prep Type: Total/NA
Prep Batch: 59985

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	<1.0		10	1.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
Bis(2-chloroethyl)ether	<0.70		10	0.70	ug/L		05/24/11 15:00	05/25/11 11:26	1
2-Chlorophenol	<0.36		10	0.36	ug/L		05/24/11 15:00	05/25/11 11:26	1
1,3-Dichlorobenzene	<2.0		10	2.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
1,4-Dichlorobenzene	<0.74		10	0.74	ug/L		05/24/11 15:00	05/25/11 11:26	1
Benzyl alcohol	<1.4		10	1.4	ug/L		05/24/11 15:00	05/25/11 11:26	1
1,2-Dichlorobenzene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
2-Methylphenol	<0.49		10	0.49	ug/L		05/24/11 15:00	05/25/11 11:26	1
3 & 4 Methylphenol	<0.88		20	0.88	ug/L		05/24/11 15:00	05/25/11 11:26	1

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

Lab Sample ID: MB 560-59985/1-A
Matrix: Water
Analysis Batch: 60003

Client Sample ID: MB 560-59985/1-A
Prep Type: Total/NA
Prep Batch: 59985

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	<0.65		10	0.65	ug/L		05/24/11 15:00	05/25/11 11:26	1
Hexachloroethane	<1.0		10	1.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
Nitrobenzene	<0.34		10	0.34	ug/L		05/24/11 15:00	05/25/11 11:26	1
Isophorone	<0.63		10	0.63	ug/L		05/24/11 15:00	05/25/11 11:26	1
2-Nitrophenol	<0.41		10	0.41	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,4-Dimethylphenol	<0.56		10	0.56	ug/L		05/24/11 15:00	05/25/11 11:26	1
Bis(2-chloroethoxy)methane	<0.59		10	0.59	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,4-Dichlorophenol	<0.39		10	0.39	ug/L		05/24/11 15:00	05/25/11 11:26	1
1,2,4-Trichlorobenzene	<0.58		10	0.58	ug/L		05/24/11 15:00	05/25/11 11:26	1
Naphthalene	<0.48		10	0.48	ug/L		05/24/11 15:00	05/25/11 11:26	1
4-Chloroaniline	<0.46		10	0.46	ug/L		05/24/11 15:00	05/25/11 11:26	1
Hexachlorobutadiene	<1.0		10	1.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
4-Chloro-3-methylphenol	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
2-Methylnaphthalene	<0.43		10	0.43	ug/L		05/24/11 15:00	05/25/11 11:26	1
Hexachlorocyclopentadiene	<5.0		10	5.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,4,6-Trichlorophenol	<0.39		10	0.39	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,4,5-Trichlorophenol	<0.40		10	0.40	ug/L		05/24/11 15:00	05/25/11 11:26	1
2-Chloronaphthalene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
2-Nitroaniline	<0.44		10	0.44	ug/L		05/24/11 15:00	05/25/11 11:26	1
Dimethyl phthalate	<0.55		10	0.55	ug/L		05/24/11 15:00	05/25/11 11:26	1
Acenaphthylene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,6-Dinitrotoluene	<0.52		10	0.52	ug/L		05/24/11 15:00	05/25/11 11:26	1
3-Nitroaniline	<1.8		10	1.8	ug/L		05/24/11 15:00	05/25/11 11:26	1
Acenaphthene	<0.57		10	0.57	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,4-Dinitrophenol	<0.93		10	0.93	ug/L		05/24/11 15:00	05/25/11 11:26	1
4-Nitrophenol	<1.8		10	1.8	ug/L		05/24/11 15:00	05/25/11 11:26	1
Dibenzofuran	<0.51		10	0.51	ug/L		05/24/11 15:00	05/25/11 11:26	1
2,4-Dinitrotoluene	<0.38		10	0.38	ug/L		05/24/11 15:00	05/25/11 11:26	1
Diethyl phthalate	<0.52		10	0.52	ug/L		05/24/11 15:00	05/25/11 11:26	1
Fluorene	<0.61		10	0.61	ug/L		05/24/11 15:00	05/25/11 11:26	1
4-Chlorophenyl phenyl ether	<0.52		10	0.52	ug/L		05/24/11 15:00	05/25/11 11:26	1
4-Nitroaniline	<1.5		10	1.5	ug/L		05/24/11 15:00	05/25/11 11:26	1
4,6-Dinitro-2-methylphenol	<1.8		10	1.8	ug/L		05/24/11 15:00	05/25/11 11:26	1
N-Nitrosodiphenylamine	<0.51		10	0.51	ug/L		05/24/11 15:00	05/25/11 11:26	1
4-Bromophenyl phenyl ether	<0.74		10	0.74	ug/L		05/24/11 15:00	05/25/11 11:26	1
Hexachlorobenzene	<0.65		10	0.65	ug/L		05/24/11 15:00	05/25/11 11:26	1
Phenanthrene	<0.51		10	0.51	ug/L		05/24/11 15:00	05/25/11 11:26	1
Anthracene	<0.40		10	0.40	ug/L		05/24/11 15:00	05/25/11 11:26	1
Di-n-butyl phthalate	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Fluoranthene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Pyrene	<1.0		10	1.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
Butyl benzyl phthalate	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Benzo[a]anthracene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Chrysene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Bis(2-ethylhexyl) phthalate	<1.9		10	1.9	ug/L		05/24/11 15:00	05/25/11 11:26	1
Di-n-octyl phthalate	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Benzo[b]fluoranthene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Benzo[k]fluoranthene	<0.36		10	0.36	ug/L		05/24/11 15:00	05/25/11 11:26	1
Benzo[a]pyrene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Indeno[1,2,3-cd]pyrene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1

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

Lab Sample ID: MB 560-59985/1-A
Matrix: Water
Analysis Batch: 60003

Client Sample ID: MB 560-59985/1-A
Prep Type: Total/NA
Prep Batch: 59985

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
Benzo[g,h,i]perylene	<0.50		10	0.50	ug/L		05/24/11 15:00	05/25/11 11:26	1
3,3'-Dichlorobenzidine	<1.0		10	1.0	ug/L		05/24/11 15:00	05/25/11 11:26	1
Pentachlorophenol	<5.0		10	5.0	ug/L		05/24/11 15:00	05/25/11 11:26	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol	*64*		*10 - 130*	*05/24/11 15:00*	*05/25/11 11:26*	*1*
Phenol-d5	*69*		*10 - 130*	*05/24/11 15:00*	*05/25/11 11:26*	*1*
Nitrobenzene-d5	*68*		*27 - 130*	*05/24/11 15:00*	*05/25/11 11:26*	*1*
2-Fluorobiphenyl	*69*		*23 - 130*	*05/24/11 15:00*	*05/25/11 11:26*	*1*
2,4,6-Tribromophenol	*90*		*18 - 130*	*05/24/11 15:00*	*05/25/11 11:26*	*1*
Terphenyl-d14	*88*		*10 - 141*	*05/24/11 15:00*	*05/25/11 11:26*	*1*

Lab Sample ID: LCS 560-59985/2-A
Matrix: Water
Analysis Batch: 60003

Client Sample ID: LCS 560-59985/2-A
Prep Type: Total/NA
Prep Batch: 59985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenol	100	76.0		ug/L		76	24 - 130
Bis(2-chloroethyl)ether	100	81.7		ug/L		82	44 - 130
2-Chlorophenol	100	78.9		ug/L		79	38 - 130
1,3-Dichlorobenzene	100	69.1		ug/L		69	25 - 130
1,4-Dichlorobenzene	100	71.0		ug/L		71	26 - 130
Benzyl alcohol	100	85.5		ug/L		86	44 - 130
1,2-Dichlorobenzene	100	69.8		ug/L		70	28 - 130
2-Methylphenol	100	78.3		ug/L		78	34 - 130
3 & 4 Methylphenol	200	160		ug/L		80	29 - 130
N-Nitrosodi-n-propylamine	100	82.3		ug/L		82	36 - 130
Hexachloroethane	100	66.9		ug/L		67	20 - 130
Nitrobenzene	100	80.2		ug/L		80	44 - 130
Isophorone	100	80.8		ug/L		81	44 - 130
2-Nitrophenol	100	80.8		ug/L		81	42 - 130
2,4-Dimethylphenol	100	89.0		ug/L		89	41 - 135
Bis(2-chloroethoxy)methane	100	83.1		ug/L		83	44 - 130
2,4-Dichlorophenol	100	80.2		ug/L		80	40 - 130
1,2,4-Trichlorobenzene	100	73.6		ug/L		74	35 - 130
Naphthalene	100	77.8		ug/L		78	40 - 130
4-Chloroaniline	100	53.3		ug/L		53	21 - 130
Hexachlorobutadiene	100	70.8		ug/L		71	29 - 130
4-Chloro-3-methylphenol	100	83.3		ug/L		83	55 - 130
2-Methylnaphthalene	100	80.0		ug/L		80	44 - 130
Hexachlorocyclopentadiene	100	54.8		ug/L		55	10 - 130
2,4,6-Trichlorophenol	100	87.3		ug/L		87	50 - 130
2,4,5-Trichlorophenol	100	89.1		ug/L		89	59 - 130
2-Chloronaphthalene	100	82.1		ug/L		82	44 - 130
2-Nitroaniline	100	83.2		ug/L		83	58 - 130
Dimethyl phthalate	100	84.4		ug/L		84	70 - 130
Acenaphthylene	100	85.6		ug/L		86	52 - 130
2,6-Dinitrotoluene	100	88.0		ug/L		88	70 - 130

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

Lab Sample ID: LCS 560-59985/2-A
Matrix: Water
Analysis Batch: 60003

Client Sample ID: LCS 560-59985/2-A
Prep Type: Total/NA
Prep Batch: 59985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
3-Nitroaniline	100	83.9		ug/L		84	70 - 130
Acenaphthene	100	84.5		ug/L		84	55 - 130
2,4-Dinitrophenol	100	79.9		ug/L		80	38 - 132
4-Nitrophenol	100	76.4		ug/L		76	38 - 132
Dibenzofuran	100	80.6		ug/L		81	54 - 130
2,4-Dinitrotoluene	100	85.9		ug/L		86	70 - 130
Diethyl phthalate	100	88.6		ug/L		89	70 - 130
Fluorene	100	87.9		ug/L		88	69 - 130
4-Chlorophenyl phenyl ether	100	83.5		ug/L		84	61 - 130
4-Nitroaniline	100	84.8		ug/L		85	70 - 130
4,6-Dinitro-2-methylphenol	100	87.0		ug/L		87	67 - 130
N-Nitrosodiphenylamine	100	79.8		ug/L		80	70 - 130
4-Bromophenyl phenyl ether	100	84.6		ug/L		85	68 - 130
Hexachlorobenzene	100	85.4		ug/L		85	67 - 130
Phenanthrene	100	85.2		ug/L		85	70 - 130
Anthracene	100	82.2		ug/L		82	70 - 130
Di-n-butyl phthalate	100	86.8		ug/L		87	70 - 130
Fluoranthene	100	82.7		ug/L		83	70 - 130
Pyrene	100	91.0		ug/L		91	70 - 130
Butyl benzyl phthalate	100	98.8		ug/L		99	70 - 130
Benzo[a]anthracene	100	94.5		ug/L		94	70 - 130
Chrysene	100	102		ug/L		102	70 - 130
Bis(2-ethylhexyl) phthalate	100	107		ug/L		107	70 - 130
Di-n-octyl phthalate	100	94.6		ug/L		95	70 - 130
Benzo[b]fluoranthene	100	104		ug/L		104	67 - 133
Benzo[k]fluoranthene	100	91.8		ug/L		92	69 - 130
Benzo[a]pyrene	100	106		ug/L		106	70 - 134
Indeno[1,2,3-cd]pyrene	100	96.0		ug/L		96	70 - 130
Dibenz(a,h)anthracene	100	91.5		ug/L		92	70 - 130
Benzo[g,h,i]perylene	100	94.6		ug/L		95	69 - 130
3,3'-Dichlorobenzidine	150	127		ug/L		85	63 - 130
Pentachlorophenol	100	84.5		ug/L		84	57 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol	*71*		*10 - 130*
Phenol-d5	*73*		*10 - 130*
Nitrobenzene-d5	*74*		*27 - 130*
2-Fluorobiphenyl	*77*		*23 - 130*
2,4,6-Tribromophenol	*100*		*18 - 130*
Terphenyl-d14	*90*		*10 - 141*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 560-59965/1-A
Matrix: Water
Analysis Batch: 60008

Client Sample ID: MB 560-59965/1-A
Prep Type: Total/NA
Prep Batch: 59965

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ag	<0.0010		0.0050	0.0010	mg/L		05/24/11 10:00	05/24/11 15:23	1

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

Lab Sample ID: MB 560-59965/1-A — **Client Sample ID: MB 560-59965/1-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60008 — **Prep Batch: 59965**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
As	<0.0035		0.010	0.0035	mg/L		05/24/11 10:00	05/24/11 15:23	1
Ba	<0.0020		0.010	0.0020	mg/L		05/24/11 10:00	05/24/11 15:23	1
Cd	<0.00034		0.0050	0.00034	mg/L		05/24/11 10:00	05/24/11 15:23	1
Cr	<0.0011		0.010	0.0011	mg/L		05/24/11 10:00	05/24/11 15:23	1
Pb	<0.0033		0.010	0.0033	mg/L		05/24/11 10:00	05/24/11 15:23	1
Se	<0.0042		0.010	0.0042	mg/L		05/24/11 10:00	05/24/11 15:23	1

Lab Sample ID: MB 560-59965/1-A — **Client Sample ID: MB 560-59965/1-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60090 — **Prep Batch: 59965**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ag	<0.0010		0.0050	0.0010	mg/L		05/24/11 10:00	05/26/11 16:12	1
As	<0.0035		0.010	0.0035	mg/L		05/24/11 10:00	05/26/11 16:12	1
Ba	<0.0020		0.010	0.0020	mg/L		05/24/11 10:00	05/26/11 16:12	1
Cd	<0.00034		0.0050	0.00034	mg/L		05/24/11 10:00	05/26/11 16:12	1
Cr	<0.0011		0.010	0.0011	mg/L		05/24/11 10:00	05/26/11 16:12	1
Pb	<0.0033		0.010	0.0033	mg/L		05/24/11 10:00	05/26/11 16:12	1
Se	<0.0042		0.010	0.0042	mg/L		05/24/11 10:00	05/26/11 16:12	1

Lab Sample ID: LCS 560-59965/2-A — **Client Sample ID: LCS 560-59965/2-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60008 — **Prep Batch: 59965**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Ag	0.400	0.405		mg/L		101	80 - 120
As	0.400	0.371		mg/L		93	80 - 120
Ba	0.400	0.381		mg/L		95	80 - 120
Cd	0.400	0.375		mg/L		94	80 - 120
Cr	0.400	0.377		mg/L		94	80 - 120
Pb	0.400	0.379		mg/L		95	80 - 120
Se	0.400	0.375		mg/L		94	80 - 120

Lab Sample ID: LCS 560-59965/2-A — **Client Sample ID: LCS 560-59965/2-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60090 — **Prep Batch: 59965**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Ag	0.400	0.373		mg/L		93	80 - 120
As	0.400	0.374		mg/L		94	80 - 120
Ba	0.400	0.380		mg/L		95	80 - 120
Cd	0.400	0.375		mg/L		94	80 - 120
Cr	0.400	0.380		mg/L		95	80 - 120
Pb	0.400	0.385		mg/L		96	80 - 120
Se	0.400	0.380		mg/L		95	80 - 120

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

Lab Sample ID: 560-26154-1 MS — **Client Sample ID: Tank 26**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60008 — **Prep Batch: 59965**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Ag	<0.0010		0.400	0.423		mg/L		106	80 - 120
As	0.0037		0.400	0.400		mg/L		100	80 - 120
Ba	0.78		0.400	1.16		mg/L		105	80 - 120
Cd	0.00059		0.400	0.394		mg/L		98	80 - 120
Cr	0.0030		0.400	0.392		mg/L		97	80 - 120
Pb	0.020		0.400	0.417		mg/L		99	80 - 120
Se	<0.0042		0.400	0.394		mg/L		98	80 - 120

Lab Sample ID: 560-26154-1 MSD — **Client Sample ID: Tank 26**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60008 — **Prep Batch: 59965**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Ag	<0.0010		0.400	0.417		mg/L		104	80 - 120	1	20
As	0.0037		0.400	0.390		mg/L		97	80 - 120	3	20
Ba	0.78		0.400	1.18		mg/L		107	80 - 120	1	20
Cd	0.00059		0.400	0.386		mg/L		96	80 - 120	2	20
Cr	0.0030		0.400	0.384		mg/L		95	80 - 120	2	20
Pb	0.020		0.400	0.411		mg/L		97	80 - 120	2	20
Se	<0.0042		0.400	0.392		mg/L		98	80 - 120	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 560-60032/4-A — **Client Sample ID: MB 560-60032/4-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60019 — **Prep Batch: 60032**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000163	J	0.0020	0.00013	mg/L		05/25/11 14:29	05/25/11 10:41	1

Lab Sample ID: LCS 560-60032/5-A — **Client Sample ID: LCS 560-60032/5-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60019 — **Prep Batch: 60032**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	0.00500	0.00539		mg/L		108	80 - 120

Lab Sample ID: 560-26154-3 MS — **Client Sample ID: Tank 30**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60019 — **Prep Batch: 60032**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	0.0013	J	0.00500	0.00618		mg/L		98	80 - 120

Lab Sample ID: 560-26154-3 MSD — **Client Sample ID: Tank 30**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 60019 — **Prep Batch: 60032**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Mercury	0.0013	J	0.00500	0.00650		mg/L		104	80 - 120	5	20

Certification Summary

Client: TRC Solutions, Inc.
Project/Site: Falcon

TestAmerica Job ID: 560-26154-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Corpus Christi		USDA		P330-11-00060
TestAmerica Corpus Christi	Kansas	NELAC	7	E-10362
TestAmerica Corpus Christi	Oklahoma	State Program	6	9968
TestAmerica Corpus Christi	Texas	NELAC	6	T104704210-11-5

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Falcon

TestAmerica Job ID: 560-26154-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CC
6010B	Metals (ICP)	SW846	TAL CC
7470A	Mercury (CVAA)	SW846	TAL CC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CC = TestAmerica Corpus Christi, 1733 N. Padre Island Drive, Corpus Christi, TX 78408, TEL (361)289-2673

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Falcon

TestAmerica Job ID: 560-26154-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
560-26154-1	Tank 26	Water	05/20/11 10:10	05/20/11 16:30
560-26154-2	Tank 10	Water	05/20/11 11:40	05/20/11 16:30
560-26154-3	Tank 30	Water	05/20/11 14:15	05/20/11 16:30
560-26154-4	Tank 7	Water	05/20/11 15:00	05/20/11 16:30

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

No. 34060

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: TRC	PROJECT NAME/NUMBER: FALCON
SEND REPORT TO: Richard Kotzur	BILLING INFORMATION
ADDRESS: 10011 Meadowglen Lane, Suite 100, Houston, TX 77042	BILL TO: Same
	ADDRESS:
PHONE: 713-244-1065	PHONE:
FAX: 713-244-1099	FAX: PO NO:

LAB JOB NO. Loc: 560 26154

SEAL INTACT: NO
COOLER TEMP: 2.4C
IR GUN ID: 4
INITIAL/DATE: agm 05/20/11

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	TOTAL METALS	VOCs	SVOCs						REMARKS/PRECAUTIONS.
	TANK 26	5/20/11	10:10	WATER		HCl/HNO3	6	✓	✓	✓						
	TANK 10	5/20/11	11:40	WATER		HCl/HNO3	6	✓	✓	✓						
	TANK 30	5/20/11	14:15	WATER		HCl/HNO3	6	✓	✓	✓						
	TANK 7	5/20/11	15:00	WATER		HCl/HNO3	6	✓	✓	✓						
																email results to rkotzur@trcsolutions.com

SAMPLER: Paul Supak
SHIPMENT METHOD: Drop off
AIRBILL NO.:

REQUIRED TURNAROUND ☐ ROUTINE TAT (10 BUSINESS DAYS) ☑ RUSH TAT (MAY REQUIRE SURCHARGE) 3 day

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Paul Supak	5/20/11	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: GAINCO	TIME 16:30	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Alice J Magee	05/20/11	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: TACC	TIME 1630	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

TAL-8222-560 (1209)

TestAmerica
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: 361.289.2673/Fax: 361.289.2471

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 560-26154-1

Login Number: 26154

List Number: 1

Creator: Magee, Alice J.

List Source: TestAmerica Corpus Christi

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
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	2.4°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the 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	
Sample Preservation Verified.	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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

T104704268-08-TX

Client: Gainco, Inc.
Attn: Paul Supak
Address:

Phone: **FAX:**

Report#/Lab ID#: 352492 **Report Date:** 05/16/11
Project ID: Falcon Refinery
Sample Name: Tank 20
Sample Matrix: water
Date Received: 05/10/2011 **Time:** 16:11
Date Sampled: 05/10/2011 **Time:** 10:30

REPORT OF ANALYSIS **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN extraction-625/8270	---	---	---	---	05/13/11	3510	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	05/11/11	7470 & SM3112B	---	---	---	---	---
Metals Dig.-Total	---	---	---	---	05/12/11	200.2 & 3005A	---	---	---	---	---
pH (@T=21.9°C)	**13**	pH units	---	---	05/11/11	9040C&SM4500HB	---	0	-NA-	100	-NA-
Arsenic/ICPMS	**0.0119**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	0	99.5	98.3	99.6
Barium/ICPMS	**0.0054**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1	104.9	106.6	100
Cadmium/ICPMS	**0.00207**	mg/L	0.001	<0.001	05/13/11	6020A & 200.8	---	0.8	93.9	100.5	92.7
Chromium/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	J,	1.5	99.5	98.5	100
Lead/ICPMS	**0.0536**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	0.1	87	95.6	92.2
Mercury/CVAA	**0.00108**	mg/L	0.0002	<0.0002	05/12/11	7470&SM3112B	---	3.08	90	107	107
Selenium/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	J,	1.7	106.2	104	106.9
Silver/ICPMS	<0.001	mg/L	0.001	<0.001	05/13/11	6020A & 200.8	---	1	92.7	97.6	92.2
Volatile organics-8260	---	---	---	---	05/13/11	8260b(5030/5035)	---	---	---	---	---
1,1-Dichloroethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.8	138	128.1	125.9
1,1-Dichloroethene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.4	106.7	98.3	99.2
1,1,1-Trichloroethane	<1	µg/L	1	<1	05/13/11	8260b & 624	L,S1,	2.4	139.6	126.9	125.6
1,1,1,2-Tetrachloroethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.1	105.6	101.5	103.4
1,1,2-Trichloroethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.7	121.4	119.4	120.5
1,1,2,2-Tetrachloroethane	<1	µg/L	1	<1	05/13/11	8260b & 624	C,	0.5	126.9	136.6	129.9
1,2-Dibromo-3-chloropropane	<2	µg/L	2	<2	05/13/11	8260b & 624	---	3.8	107	105.4	106.1
1,2-Dibromoethane (Ethylene dibromide)	<1	µg/L	1	<1	05/13/11	8260b & 624	---	3.8	115.2	114.1	112.5

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and to the best of my knowledge, unless otherwise indicated, meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Denny E. Wagoner

D.E.Wagoner, Technical Director (or designee)

1. Quality assurance data for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent difference between duplicate results. 3. Recovery (Recov.) is the percent of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent recovery of analyte. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte detected between the RQL and the MDL. B =Analyte detected in associated method blank (s). C=poor CCV recovery. L=poor LCS recovery. S & S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference. N=not NELACcertified. N1=subcontract result enquire concerning NELAC certification. Solid sample results for all metals, except Mercury, reported on a dry weght basis (DWB)s. All other results for solid samples reported on an as received basis unless specifically identified as DWB.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 20

Report#/Lab ID#: 352492
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
1,2-Dichlorobenzene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.4	111.8	110.8	112.7
1,2-Dichloroethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	1.5	100.6	93.6	91.9
1,2-Dichloropropane	<1	µg/L	1	<1	05/13/11	8260b & 624	C,	1.7	135.5	128.3	122.9
1,3-Dichlorobenzene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	0.2	111.2	109.2	111.6
1,4-Dichlorobenzene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	0.8	110.2	108.1	108.7
1,4-Dioxane	<20	µg/L	20	<20	05/13/11	8260b & 624	---	1.9	118.4	116.9	110.4
2-Butanone (MEK)	**85.4**	µg/L	20	<20	05/13/11	8260b & 624	---	6.9	130.2	130	122.4
2-Chloroethyl vinyl ether	<1	µg/L	1	<1	05/13/11	8260b & 624	---	4.5	76.6	91.1	95.4
2-Hexanone	<2	µg/L	2	<2	05/13/11	8260b & 624	---	1.7	114.7	115.7	114.6
4-Methyl-2-pentanone (MIBK)	**6.21**	µg/L	2	<2	05/13/11	8260b & 624	---	0.4	125.4	123.8	118.7
Acetone (2-Propanone)	**624**	µg/L	10	<10	05/13/11	8260b & 624	---	1.9	101.8	97.1	94.9
Acetonitrile	<20	µg/L	20	<20	05/13/11	8260b & 624	---	0.2	126	123	119.1
Acrolein	<10	µg/L	10	<10	05/13/11	8260b & 624	---	1	88.5	112.6	100.7
Acrylonitrile	<10	µg/L	10	<10	05/13/11	8260b & 624	C,	0.2	141.6	140.2	131.3
Benzene	**7.78**	µg/L	1	<1	05/13/11	8260b & 624	---	1.8	130.2	122.1	116.9
Bromobenzene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	0	121.1	118.6	120
Bromodichloromethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.1	108.7	101.4	101.8
Bromoform (Tribromomethane)	<1	µg/L	1	<1	05/13/11	8260b & 624	---	4	93.6	94	93.2
Bromomethane (Methyl bromide)	<2	µg/L	2	<2	05/13/11	8260b & 624	---	10	57.9	60.8	76
Carbon disulfide	<2	µg/L	2	<2	05/13/11	8260b & 624	---	12.7	127.5	106	112.5
Carbon tetrachloride	<1	µg/L	1	<1	05/13/11	8260b & 624	---	5.5	93.4	86.3	87.2
Chlorobenzene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.9	114.4	110.1	111
Chloroethane	<2	µg/L	2	<2	05/13/11	8260b & 624	---	3.8	103.9	97.9	90.4
Chloroform (Trichloromethane)	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.5	122	114.1	113.7
Chloromethane (Methyl chloride)	<2	µg/L	2	<2	05/13/11	8260b & 624	J,	5	92	85.7	89.9
cis-1,2-Dichloroethene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	1.7	131.5	121.4	118.1
cis-1,3-Dichloropropene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	0.8	101.1	112.1	106.9
Dibromochloromethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	0.9	106.3	104	104.3
Dibromomethane (Methylene bromide)	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.6	113.3	106	104.7
Dichlorodifluoromethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	1.1	45.8	44	44.2
Ethylbenzene	**3.33**	µg/L	1	<1	05/13/11	8260b & 624	---	3.6	117.2	114.2	113.2
Iodomethane (Methyl iodide)	<2	µg/L	2	<2	05/13/11	8260b & 624	---	1.9	57.8	60	68.9
m,p-Xylenes	**2.41**	µg/L	2	<2	05/13/11	8260b & 624	---	2.7	117.1	111.6	109.6
Methylene chloride (Dichloromethane)	<2	µg/L	2	<2	05/13/11	8260b & 624	J,	16.5	131.7	112.6	112.2

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 20

Report#/Lab ID#: 352492
Sample Matrix: water

REPORT OF ANALYSIS-cont. **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
MTBE	133	µg/L	10	<10	05/13/11	8260b & 624	---	2.6	127	119.3	111.2
o-Xylene	1.59	µg/L	1	<1	05/13/11	8260b & 624	---	1.5	118.4	111.5	113.3
Styrene	2.29	µg/L	1	<1	05/13/11	8260b & 624	---	1.2	119.4	113.9	113.3
Tetrachloroethene (Perchlorethylene)	<1	µg/L	1	<1	05/13/11	8260b & 624	---	4.5	104.4	100.8	100.4
Toluene	2.79	µg/L	1	<1	05/13/11	8260b & 624	---	3.5	122.3	115.7	112.7
trans-1,2-Dichloroethene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2.4	129.2	119.7	127.3
trans-1,3-Dichloropropene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	2	102.6	108.6	112.3
Trichloroethene	<1	µg/L	1	<1	05/13/11	8260b & 624	---	3.3	117.7	107.9	103.5
Trichlorofluoromethane	<1	µg/L	1	<1	05/13/11	8260b & 624	---	4.5	96.1	86.5	92.6
Vinyl acetate	<2	µg/L	2	<2	05/13/11	8260b & 624	---	2.2	112.2	127.4	125
Vinyl chloride	<1	µg/L	1	<1	05/13/11	8260b & 624	---	5.3	86.8	80.4	83.2
Extractable organics-625/8270	---	---	---	---	05/14/11	8270c & 625	---	---	---	---	---
1-Methylnaphthalene	<10	µg/L	10	<10	05/14/11	8270c & 625	N,	8	28.8	88.1	45.2
1,2-Diphenylhydrazine	<10	µg/L	10	<10	05/14/11	8270c & 625	---	15.7	55.8	92.5	78.6
1,2,4-Trichlorobenzene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	3.3	21.6	90	37.6
2-Chloronaphthalene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9	29.1	95.2	46.2
2-Chlorophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	7.8	40.2	93.2	57.1
2-Methylnaphthalene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9.8	27.9	90.4	43.3
2-Methylphenol (o-Cresol)	138	µg/L	100	<100	05/14/11	8270c & 625	---	22.2	46.5	93.9	63.6
2-Nitroaniline	<50	µg/L	50	<50	05/14/11	8270c & 625	---	9.2	52.6	93.9	81.5
2-Nitrophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	5.9	36.6	98	56.1
2,4-Dichlorophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	6.5	41.4	95.9	65.9
2,4-Dimethylphenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	3.8	48.3	86.8	78.3
2,4-Dinitrophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	18.1	19.8	98.7	34.6
2,4-Dinitrotoluene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	13.3	52.2	102.9	77.7
2,4,6-Trichlorophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	10.4	39.4	96.4	56
2,6-Dichlorophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	3.3	36.6	92.3	52.6
2,6-Dinitrotoluene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	16.2	55.8	97.8	82.3
3-Nitroaniline	<50	µg/L	50	<50	05/14/11	8270c & 625	---	8.7	50.9	102	82.9
3,3'-Dichlorobenzidine	<20	µg/L	20	<20	05/14/11	8270c & 625	---	13.3	56.2	96.6	86.9
3&4 Methylphenol (m&p-Cresol)	165	µg/L	20	<20	05/14/11	8270c & 625	---	15.8	40.8	96	59.6
4-Bromophenyl phenyl ether	<10	µg/L	10	<10	05/14/11	8270c & 625	---	19.5	52.4	95.6	70.8
4-Chloro-3-methylphenol	<20	µg/L	20	<20	05/14/11	8270c & 625	---	4.1	51.6	92.8	73.9

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 20

Report#/Lab ID#: 352492
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
4-Chloroaniline (p-Chloroaniline)	<20	µg/L	20	<20	05/14/11	8270c & 625	---	15.7	36.3	106.7	77.6
4-Chlorophenyl phenyl ether	<10	µg/L	10	<10	05/14/11	8270c & 625	---	13.2	45.8	96.5	66.6
4-Nitroaniline	<20	µg/L	20	<20	05/14/11	8270c & 625	---	6.7	44.8	97.5	73.3
4-Nitrophenol	<50	µg/L	50	<50	05/14/11	8270c & 625	---	7.2	12.6	83	16.2
4,6-Dinitro-2-methylphenol	<25	µg/L	25	<25	05/14/11	8270c & 625	---	19.5	35.5	101.9	50.3
7,12-Dimethylbenz[a]anthracene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	14.5	56.9	99.4	84.4
Acenaphthene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	12.8	40.6	94.3	58.1
Acenaphthylene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	8.4	40.9	96.1	61.8
Aniline	<10	µg/L	10	<10	05/14/11	8270c & 625	---	15.2	47.1	92.1	59
Anthracene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	16.1	58.8	93.4	82.7
Benzidine	<40	µg/L	40	<40	05/14/11	8270c & 625	---	14.9	54.8	85.5	93.8
Benzo[a]anthracene	<10	µg/L	10	<10	05/14/11	8270c & 625	J,	11	56.4	93.7	84.6
Benzo[a]pyrene	<10	µg/L	10	<10	05/14/11	8270c & 625	J,	10.9	57.9	97	86
Benzo[b]fluoranthene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	13.2	55	97.6	81.8
Benzo[g,h,i]perylene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	12.2	64.6	90.3	101.1
Benzo[j,k]fluoranthene	<10	µg/L	10	<10	05/14/11	8270c & 625	J,	13.9	56.2	94.7	83.4
Benzoic acid	<40	µg/L	40	<40	05/14/11	8270c & 625	---	26.7	1.9	88.3	4
Benzyl alcohol	<20	µg/L	20	<20	05/14/11	8270c & 625	---	19.9	38	96.5	71.7
bis(2-Chloroethoxy)methane	<10	µg/L	10	<10	05/14/11	8270c & 625	---	5	49.2	90.9	80.7
bis(2-Chloroethyl)ether	<10	µg/L	10	<10	05/14/11	8270c & 625	---	6.5	44.7	93.2	66.3
bis(2-chloroisopropyl)ether	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9.8	40.2	90.9	61.4
bis(2-Ethylhexyl)phthalate	<10	µg/L	10	<10	05/14/11	8270c & 625	---	14.1	53.2	98.3	83.1
Butyl benzyl phthalate	<10	µg/L	10	<10	05/14/11	8270c & 625	---	6.9	50.9	95.3	83.8
Chrysene	**17.2**	µg/L	10	<10	05/14/11	8270c & 625	---	9.5	55.6	91.8	86.1
Di-n-butyl phthalate (Dibutylphthalate)	<10	µg/L	10	<10	05/14/11	8270c & 625	---	15.5	54.3	91	80.4
Di-n-octylphthalate (Dioctylphthalate)	<10	µg/L	10	<10	05/14/11	8270c & 625	---	11.9	52.7	101.8	82.1
Dibenz[a,h]acridine	<10	µg/L	10	<10	05/14/11	8270c & 625	---	16.6	59.1	93.3	89.1
Dibenz[a,h]anthracene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	13.3	64.2	90.5	95.7
Dibenzofuran	<10	µg/L	10	<10	05/14/11	8270c & 625	---	13	44.2	96	65.2
Diethylphthalate	<10	µg/L	10	<10	05/14/11	8270c & 625	---	15	53.6	96.9	75.5
Dimethylphthalate	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9.2	53	94.9	77.6
Fluoranthene	<10	µg/L	10	<10	05/14/11	8270c & 625	J,	11.8	57.5	95.1	84.3
Fluorene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9.2	49.9	97.1	72.3
Hexachlorobenzene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	12.4	55.9	93.6	75.6

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 20

Report#/Lab ID#: 352492
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Hexachlorobutadiene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	1.9	19.5	93	31.8
Hexachlorocyclopentadiene (HCCPD)	<10	µg/L	10	<10	05/14/11	8270c & 625	S1,M,	0	0	102.8	14.8
Hexachloroethane	<10	µg/L	10	<10	05/14/11	8270c & 625	---	2.9	19.7	94.8	31.4
Indene	<10	µg/L	10	<10	05/14/11	8270c & 625	N,	11.5	34.2	93.3	50.2
Indeno[1,2,3-cd]pyrene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	16.1	61	92.2	89.4
Isophorone	<10	µg/L	10	<10	05/14/11	8270c & 625	---	6.7	57.6	90.4	95.3
Methylchrysene	<10	µg/L	10	<10	05/14/11	8270c & 625	J,N,	10.2	46.9	91.9	69.2
N-Nitrosodi-n-propylamine	<10	µg/L	10	<10	05/14/11	8270c & 625	---	4.4	43.1	88.7	71.9
N-Nitrosodimethylamine	<10	µg/L	10	<10	05/14/11	8270c & 625	---	5.9	31	94.3	41.5
N-Nitrosodiphenylamine	<10	µg/L	10	<10	05/14/11	8270c & 625	---	14.4	59.5	91.7	85.4
Naphthalene	<10	µg/L	10	<10	05/14/11	8270c & 625	J,	5.5	31.7	90.7	49.8
Nitrobenzene	<10	µg/L	10	<10	05/14/11	8270c & 625	---	1.6	44.1	91.2	72.3
Pentachlorophenol	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9.5	33.2	101.3	54.8
Phenanthrene	**14.7**	µg/L	10	<10	05/14/11	8270c & 625	---	12.2	59.8	92.6	86
Phenol	**509**	µg/L	100	<100	05/14/11	8270c & 625	---	15.4	17.9	93.1	25
Pyrene	**18.7**	µg/L	10	<10	05/14/11	8270c & 625	---	11.1	58.7	95.5	85.8
Pyridine	<10	µg/L	10	<10	05/14/11	8270c & 625	---	19.5	26.1	94.6	34.1
Quinoline	<10	µg/L	10	<10	05/14/11	8270c & 625	---	9.8	51.2	91.8	79.4

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T104704268-08-TX

Client: Gainco, Inc.	**Project ID:** Falcon Refinery	**Report#/Lab ID#:** 352492
Attn: Paul Supak	**Sample Name:** Tank 20	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b & 624	85.4	70-125	05/13/11	---
1,2-Dichloroethane-d4	8260b & 624	81.5	70-125	05/13/11	---
4-Bromofluorobenzene	8260b & 624	100.6	80-115	05/13/11	---
4-Bromofluorobenzene	8260b & 624	94.8	80-115	05/13/11	---
Toluene-d8	8260b & 624	103.9	78-115	05/13/11	---
Toluene-d8	8260b & 624	105.3	78-115	05/13/11	---
2-Fluorobiphenyl	8270c & 625	40	10-110	05/14/11	---
2-Fluorobiphenyl	8270c & 625	**none/diluted**	diluted @ 10X	05/14/11	D
2-Fluorophenol	8270c & 625	28.2	10-110	05/14/11	---
2-Fluorophenol	8270c & 625	**none/diluted**	diluted @ 10X	05/14/11	D
2,4,6-Tribromophenol	8270c & 625	51.2	10-120	05/14/11	---
2,4,6-Tribromophenol	8270c & 625	**none/diluted**	diluted @ 10X	05/14/11	D
Nitrobenzene-d5	8270c & 625	45.6	10-110	05/14/11	---
Nitrobenzene-d5	8270c & 625	**none/diluted**	diluted @ 10X	05/14/11	D
Phenol-d6	8270c & 625	23	10-110	05/14/11	---
Phenol-d6	8270c & 625	**none/diluted**	diluted @ 10X	05/14/11	D
Terphenyl-d14	8270c & 625	27.3	10-115	05/14/11	---
Terphenyl-d14	8270c & 625	**none/diluted**	diluted @ 10X	05/14/11	D

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report (FINAL SECTION / END-OF-REPORT):

Report #/Lab ID#: 352492 **Matrix:** water
Client: Gainco, Inc. **Attn:** Paul Supak
Project ID: Falcon Refinery
Sample Name: Tank 20

Unless otherwise identified by data qualifier "N" or by an exception report, all reported results represent parameters and tests for which AnalySys maintains NELAC certification; or results provided by a subcontractor with NELAC certification for the test results provided.

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Sample Temperature/Condition: ≤6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Standard sample acceptability conditions met? : YES

Sample received in appropriate container(s), at appropriate temperature and pH.

J flag Discussion:

A J-flag data qualifier indicates that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data (where applicable):

Parameter	Qualif.	Comments
Chromium/ICPMS	J	See J-flag discussion above.
Selenium/ICPMS	J	See J-flag discussion above.
1,1,1-Trichloroethane	L	Lab control sample (LCS or spiked blank). LCS recov-high (high bias). Sample result < MDL. No impact.
1,1,1-Trichloroethane	S	Spike (MS,MSD,PDS) recovery issue. MS, MSD & PDS recovery outside acceptance range. LCS fails or not available. Probable sample impact.
1,1,2,2-Tetrachloroethane	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
1,2-Dichloropropane	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
Acrylonitrile	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
Chloromethane (Methyl chloride)	J	See J-flag discussion above.
Methylene chloride (Dichloromethane)	J	See J-flag discussion above.
1-Methylnaphthalene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
Benzo[a]anthracene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Hexachlorocyclopentadiene (HCCPD)	S1	Spike (MS,MSD) recovery issue. MS & MSD recovery outside acceptance range. LCS recovery OK. Probable matrix interference.
Indene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
Methylchrysene	J	See J-flag discussion above.
Methylchrysene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
Naphthalene	J	See J-flag discussion above.

Exceptions Report (FINAL SECTION / END-OF-REPORT):

Report #/Lab ID#: 352492 **Matrix:** water
Client: Gainco, Inc. **Attn:** Paul Supak
Project ID: Falcon Refinery
Sample Name: Tank 20

Unless otherwise identified by data qualifier "N" or by an exception report, all reported results represent parameters and tests for which AnalySys maintains NELAC certification; or results provided by a subcontractor with NELAC certification for the test results provided.

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2-Fluorobiphenyl	D	Surrogate recoveries not accurately quantifiable.
2-Fluorophenol	D	Surrogate recoveries not accurately quantifiable.
2,4,6-Tribromophenol	D	Surrogate recoveries not accurately quantifiable.
Nitrobenzene-d5	D	Surrogate recoveries not accurately quantifiable.
Phenol-d6	D	Surrogate recoveries not accurately quantifiable.
Terphenyl-d14	D	Surrogate recoveries not accurately quantifiable.

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T104704268-08-TX

Client: Gainco, Inc.
Attn: Paul Supak
Address:

Phone: **FAX:**

Report#/Lab ID#: 352493 **Report Date:** 05/16/11
Project ID: Falcon Refinery
Sample Name: Tank 2
Sample Matrix: water
Date Received: 05/10/2011 **Time:** 16:11
Date Sampled: 05/10/2011 **Time:** 11:15

REPORT OF ANALYSIS **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN extraction-625/8270	---	---	---	---	05/13/11	3510	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	05/11/11	7470 & SM3112B	---	---	---	---	---
Metals Dig.-Total	---	---	---	---	05/11/11	200.2 & 3005A	---	---	---	---	---
Arsenic/ICPMS	**0.00338**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	0	99.5	98.3	99.6
Barium/ICPMS	**0.474**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1	104.9	106.6	100
Cadmium/ICPMS	<0.001	mg/L	0.001	<0.001	05/13/11	6020A & 200.8	---	0.8	93.9	100.5	92.7
Chromium/ICPMS	**0.00491**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1.5	99.5	98.5	100
Lead/ICPMS	**0.0252**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	0.1	87	95.6	92.2
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	05/12/11	7470&SM3112B	---	3.08	90	107	107
Selenium/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1.7	106.2	104	106.9
Silver/ICPMS	<0.001	mg/L	0.001	<0.001	05/13/11	6020A & 200.8	---	1	92.7	97.6	92.2
Volatile organics-8260	---	---	---	---	05/12/11	8260b(5030/5035)	---	---	---	---	---
1,1-Dichloroethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	5.9	136.5	119.2	121.3
1,1-Dichloroethene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	7.3	107.9	94.5	100.3
1,1,1-Trichloroethane	<10	µg/L	10	<10	05/12/11	8260b & 624	C,L,S,	8.2	143.9	127.9	125.8
1,1,1,2-Tetrachloroethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1	107.3	101.8	102.7
1,1,2-Trichloroethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	2.2	124.7	116.1	114.5
1,1,2,2-Tetrachloroethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1.6	129.1	128.8	122.8
1,2-Dibromo-3-chloropropane	<20	µg/L	20	<20	05/12/11	8260b & 624	---	2.6	112.3	104.9	106.1
1,2-Dibromoethane (Ethylene dibromide)	<10	µg/L	10	<10	05/12/11	8260b & 624	---	0.5	118.1	112	112.5
1,2-Dichlorobenzene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1.2	111.4	110.8	110

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and to the best of my knowledge, unless otherwise indicated, meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Denny E. Wagoner

D.E.Wagoner, Technical Director (or designee)

1. Quality assurance data for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent difference between duplicate results. 3. Recovery (Recov.) is the percent of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent recovery of analyte. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte detected between the RQL and the MDL. B =Analyte detected in associated method blank (s). C=poor CCV recovery. L=poor LCS recovery. S & S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference. N=not NELACcertified. N1=subcontract result enquire concerning NELAC certification. Solid sample results for all metals, except Mercury, reported on a dry weght basis (DWB)s. All other results for solid samples reported on an as received basis unless specifically identified as DWB.

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 2

Report#/Lab ID#: 352493
Sample Matrix: water

REPORT OF ANALYSIS-cont. **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
1,2-Dichloroethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	0.8	103.3	93.3	90.9
1,2-Dichloropropane	<10	µg/L	10	<10	05/12/11	8260b & 624	C,	2	132.1	120.6	117.1
1,3-Dichlorobenzene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	0.1	109.7	108.2	107.9
1,4-Dichlorobenzene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1	108.5	106.9	105.3
1,4-Dioxane	<200	µg/L	200	<200	05/12/11	8260b & 624	---	2.5	119.4	105	118.4
2-Butanone (MEK)	<20	µg/L	20	<20	05/12/11	8260b & 624	---	2.6	137.8	115.3	128.2
2-Chloroethyl vinyl ether	<10	µg/L	10	<10	05/12/11	8260b & 624	---	16.2	108.9	93.4	100.4
2-Hexanone	<20	µg/L	20	<20	05/12/11	8260b & 624	---	0.6	115.7	111.4	111.7
4-Methyl-2-pentanone (MIBK)	<20	µg/L	20	<20	05/12/11	8260b & 624	---	0.8	129.4	114.8	119.6
Acetone (2-Propanone)	<100	µg/L	100	<100	05/12/11	8260b & 624	---	5.5	105.3	92.3	96
Acetonitrile	<200	µg/L	200	<200	05/12/11	8260b & 624	---	1.2	133.3	112.4	118.1
Acrolein	<100	µg/L	100	<100	05/12/11	8260b & 624	---	3.9	123	106.5	107.7
Acrylonitrile	<100	µg/L	100	<100	05/12/11	8260b & 624	---	0.4	139.8	122.9	123.3
Benzene	**199**	µg/L	10	<10	05/12/11	8260b & 624	---	4.5	126.1	114.9	111.1
Bromobenzene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1	117.2	116	111.7
Bromodichloromethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	2	110.1	99.8	98.2
Bromoform (Tribromomethane)	<10	µg/L	10	<10	05/12/11	8260b & 624	---	0.9	100.9	95.4	95.4
Bromomethane (Methyl bromide)	<20	µg/L	20	<20	05/12/11	8260b & 624	---	4.7	91.6	80.7	86.8
Carbon disulfide	<20	µg/L	20	<20	05/12/11	8260b & 624	---	7.9	127.6	113.6	128.7
Carbon tetrachloride	<10	µg/L	10	<10	05/12/11	8260b & 624	---	5	97.6	89.7	89.7
Chlorobenzene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1	113.7	107.7	108.4
Chloroethane	<20	µg/L	20	<20	05/12/11	8260b & 624	---	8.1	106.7	96.2	92.8
Chloroform (Trichloromethane)	<10	µg/L	10	<10	05/12/11	8260b & 624	---	2.2	120.9	107.8	110
Chloromethane (Methyl chloride)	<20	µg/L	20	<20	05/12/11	8260b & 624	---	7.3	102.7	92	94.3
cis-1,2-Dichloroethene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	2.6	130.4	116.9	113.9
cis-1,3-Dichloropropene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	0.8	117.6	108	104.8
Dibromochloromethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	2.7	107.5	104.3	103.9
Dibromomethane (Methylene bromide)	<10	µg/L	10	<10	05/12/11	8260b & 624	---	2.3	116.5	103.4	101.6
Dichlorodifluoromethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	11.8	52.2	48.2	45.7
Ethylbenzene	**166**	µg/L	10	<10	05/12/11	8260b & 624	---	1	114.6	109.3	109.2
Iodomethane (Methyl iodide)	<20	µg/L	20	<20	05/12/11	8260b & 624	---	4.8	86.2	76	84.2
m,p-Xylenes	**432**	µg/L	20	<20	05/12/11	8260b & 624	---	0.9	113	107.6	107.6
Methylene chloride (Dichloromethane)	<20	µg/L	20	<20	05/12/11	8260b & 624	J,	2.5	137.5	113.8	116.4
MTBE	**290**	µg/L	10	<10	05/12/11	8260b & 624	---	4.2	135.2	118.3	113.3

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 2

Report#/Lab ID#: 352493
Sample Matrix: water

REPORT OF ANALYSIS-cont. **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
o-Xylene	30.5	µg/L	10	<10	05/12/11	8260b & 624	---	0.7	114.6	107.5	109.5
Styrene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1.2	116.1	111	110.4
Tetrachloroethene (Perchlorethylene)	<10	µg/L	10	<10	05/12/11	8260b & 624	---	4.1	105.6	99.4	100.1
Toluene	26.3	µg/L	10	<10	05/12/11	8260b & 624	---	3.7	120.5	108.7	107.4
trans-1,2-Dichloroethene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	5.3	127	113.8	123.9
trans-1,3-Dichloropropene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	1.7	112.2	108.7	112.2
Trichloroethene	<10	µg/L	10	<10	05/12/11	8260b & 624	---	3.1	111.7	104	100.4
Trichlorofluoromethane	<10	µg/L	10	<10	05/12/11	8260b & 624	---	7.1	99.7	87.2	93.3
Vinyl acetate	<20	µg/L	20	<20	05/12/11	8260b & 624	---	4.3	140.5	119.7	120.1
Vinyl chloride	<10	µg/L	10	<10	05/12/11	8260b & 624	---	11	95.8	85.9	84.6
Extractable organics-625/8270	---	---	---	---	05/13/11	8270c & 625	---	---	---	---	---
1-Methylnaphthalene	10.9	µg/L	10	<10	05/13/11	8270c & 625	N,	8	28.8	88.1	45.2
1,2-Diphenylhydrazine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.7	55.8	92.5	78.6
1,2,4-Trichlorobenzene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	3.3	21.6	90	37.6
2-Chloronaphthalene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9	29.1	95.2	46.2
2-Chlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	7.8	40.2	93.2	57.1
2-Methylnaphthalene	<10	µg/L	10	<10	05/13/11	8270c & 625	J,	9.8	27.9	90.4	43.3
2-Methylphenol (o-Cresol)	<10	µg/L	10	<10	05/13/11	8270c & 625	J,	22.2	46.5	93.9	63.6
2-Nitroaniline	<50	µg/L	50	<50	05/13/11	8270c & 625	---	9.2	52.6	93.9	81.5
2-Nitrophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5.9	36.6	98	56.1
2,4-Dichlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.5	41.4	95.9	65.9
2,4-Dimethylphenol	20.6	µg/L	10	<10	05/13/11	8270c & 625	---	3.8	48.3	86.8	78.3
2,4-Dinitrophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	18.1	19.8	98.7	34.6
2,4-Dinitrotoluene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.3	52.2	102.9	77.7
2,4,6-Trichlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	10.4	39.4	96.4	56
2,6-Dichlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	3.3	36.6	92.3	52.6
2,6-Dinitrotoluene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.2	55.8	97.8	82.3
3-Nitroaniline	<50	µg/L	50	<50	05/13/11	8270c & 625	---	8.7	50.9	102	82.9
3,3'-Dichlorobenzidine	<20	µg/L	20	<20	05/13/11	8270c & 625	---	13.3	56.2	96.6	86.9
3&4 Methylphenol (m&p-Cresol)	<20	µg/L	20	<20	05/13/11	8270c & 625	---	15.8	40.8	96	59.6
4-Bromophenyl phenyl ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	19.5	52.4	95.6	70.8
4-Chloro-3-methylphenol	<20	µg/L	20	<20	05/13/11	8270c & 625	---	4.1	51.6	92.8	73.9
4-Chloroaniline (p-Chloroaniline)	<20	µg/L	20	<20	05/13/11	8270c & 625	---	15.7	36.3	106.7	77.6

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 2

Report#/Lab ID#: 352493
Sample Matrix: water

REPORT OF ANALYSIS-cont. **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
4-Chlorophenyl phenyl ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.2	45.8	96.5	66.6
4-Nitroaniline	<20	µg/L	20	<20	05/13/11	8270c & 625	---	6.7	44.8	97.5	73.3
4-Nitrophenol	<50	µg/L	50	<50	05/13/11	8270c & 625	---	7.2	12.6	83	16.2
4,6-Dinitro-2-methylphenol	<25	µg/L	25	<25	05/13/11	8270c & 625	---	19.5	35.5	101.9	50.3
7,12-Dimethylbenz[a]anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	14.5	56.9	99.4	84.4
Acenaphthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.8	40.6	94.3	58.1
Acenaphthylene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	8.4	40.9	96.1	61.8
Aniline	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.2	47.1	92.1	59
Anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.1	58.8	93.4	82.7
Benzidine	<40	µg/L	40	<40	05/13/11	8270c & 625	---	14.9	54.8	85.5	93.8
Benzo[a]anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11	56.4	93.7	84.6
Benzo[a]pyrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	10.9	57.9	97	86
Benzo[b]fluoranthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.2	55	97.6	81.8
Benzo[g,h,i]perylene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.2	64.6	90.3	101.1
Benzo[j,k]fluoranthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.9	56.2	94.7	83.4
Benzoic acid	<40	µg/L	40	<40	05/13/11	8270c & 625	---	26.7	1.9	88.3	4
Benzyl alcohol	<20	µg/L	20	<20	05/13/11	8270c & 625	---	19.9	38	96.5	71.7
bis(2-Chloroethoxy)methane	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5	49.2	90.9	80.7
bis(2-Chloroethyl)ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.5	44.7	93.2	66.3
bis(2-chloroisopropyl)ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.8	40.2	90.9	61.4
bis(2-Ethylhexyl)phthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	14.1	53.2	98.3	83.1
Butyl benzyl phthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.9	50.9	95.3	83.8
Chrysene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.5	55.6	91.8	86.1
Di-n-butyl phthalate (Dibutylphthalate)	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.5	54.3	91	80.4
Di-n-octylphthalate (Dioctylphthalate)	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11.9	52.7	101.8	82.1
Dibenz[a,h]acridine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.6	59.1	93.3	89.1
Dibenz[a,h]anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.3	64.2	90.5	95.7
Dibenzofuran	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13	44.2	96	65.2
Diethylphthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15	53.6	96.9	75.5
Dimethylphthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.2	53	94.9	77.6
Fluoranthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11.8	57.5	95.1	84.3
Fluorene	<10	µg/L	10	<10	05/13/11	8270c & 625	J,	9.2	49.9	97.1	72.3
Hexachlorobenzene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.4	55.9	93.6	75.6
Hexachlorobutadiene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	1.9	19.5	93	31.8

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 2

Report#/Lab ID#: 352493
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Hexachlorocyclopentadiene (HCCPD)	<10	µg/L	10	<10	05/13/11	8270c & 625	S1,M,	0	0	102.8	14.8
Hexachloroethane	<10	µg/L	10	<10	05/13/11	8270c & 625	---	2.9	19.7	94.8	31.4
Indene	<10	µg/L	10	<10	05/13/11	8270c & 625	J,N,	11.5	34.2	93.3	50.2
Indeno[1,2,3-cd]pyrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.1	61	92.2	89.4
Isophorone	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.7	57.6	90.4	95.3
Methylchrysene	<10	µg/L	10	<10	05/13/11	8270c & 625	N,	10.2	46.9	91.9	69.2
N-Nitrosodi-n-propylamine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	4.4	43.1	88.7	71.9
N-Nitrosodimethylamine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5.9	31	94.3	41.5
N-Nitrosodiphenylamine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	14.4	59.5	91.7	85.4
Naphthalene	**14.3**	µg/L	10	<10	05/13/11	8270c & 625	---	5.5	31.7	90.7	49.8
Nitrobenzene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	1.6	44.1	91.2	72.3
Pentachlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.5	33.2	101.3	54.8
Phenanthrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.2	59.8	92.6	86
Phenol	<10	µg/L	10	<10	05/13/11	8270c & 625	J,	15.4	17.9	93.1	25
Pyrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11.1	58.7	95.5	85.8
Pyridine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	19.5	26.1	94.6	34.1
Quinoline	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.8	51.2	91.8	79.4

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T104704268-08-TX

Client: Gainco, Inc.	**Project ID:** Falcon Refinery	**Report#/Lab ID#:** 352493
Attn: Paul Supak	**Sample Name:** Tank 2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b & 624	85.6	70-125	05/12/11	---
4-Bromofluorobenzene	8260b & 624	96.7	80-115	05/12/11	---
Toluene-d8	8260b & 624	102.7	78-115	05/12/11	---
2-Fluorobiphenyl	8270c & 625	44.2	10-110	05/13/11	---
2-Fluorophenol	8270c & 625	26.6	10-110	05/13/11	---
2,4,6-Tribromophenol	8270c & 625	54	10-120	05/13/11	---
Nitrobenzene-d5	8270c & 625	42.4	10-110	05/13/11	---
Phenol-d6	8270c & 625	16.5	10-110	05/13/11	---
Terphenyl-d14	8270c & 625	27.7	10-115	05/13/11	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report (FINAL SECTION / END-OF-REPORT):

Report #/Lab ID#: 352493 **Matrix:** water
Client: Gainco, Inc. **Attn:** Paul Supak
Project ID: Falcon Refinery
Sample Name: Tank 2

Unless otherwise identified by data qualifier "N" or by an exception report, all reported results represent parameters and tests for which AnalySys maintains NELAC certification; or results provided by a subcontractor with NELAC certification for the test results provided.

ACCREDITED IN ACCORDANCE WITH nelac
T104704268-08-TX

Sample Temperature/Condition: ≤6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Standard sample acceptability conditions met? : YES

Sample received in appropriate container(s), at appropriate temperature and pH.

J flag Discussion:

A J-flag data qualifier indicates that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data (where applicable):

Parameter	Qualif.	Comments
1,1,1-Trichloroethane	L	Lab control sample (LCS or spiked blank). LCS recov-high (high bias). Sample result < MDL. No impact.
1,1,1-Trichloroethane	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
1,1,1-Trichloroethane	S	Spike (MS,MSD,PDS) recovery issue. MS, MSD & PDS recovery outside acceptance range. LCS fails or not available. Probable sample impact.
1,2-Dichloropropane	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
Methylene chloride (Dichloromethane)	J	See J-flag discussion above.
1-Methylnaphthalene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
2-Methylnaphthalene	J	See J-flag discussion above.
2-Methylphenol (o-Cresol)	J	See J-flag discussion above.
Fluorene	J	See J-flag discussion above.
Hexachlorocyclopentadiene (HCCPD)	S1	Spike (MS,MSD) recovery issue. MS & MSD recovery outside acceptance range. LCS recovery OK. Probable matrix interference.
Indene	J	See J-flag discussion above.
Indene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
Methylchrysene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
Phenol	J	See J-flag discussion above.

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T104704268-08-TX

Client: Gainco, Inc.
Attn: Paul Supak
Address:

Phone: **FAX:**

Report#/Lab ID#: 352494 **Report Date:** 05/16/11
Project ID: Falcon Refinery
Sample Name: Tank 27
Sample Matrix: water
Date Received: 05/10/2011 **Time:** 16:11
Date Sampled: 05/10/2011 **Time:** 12:00

REPORT OF ANALYSIS **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN extraction-625/8270	---	---	---	---	05/13/11	3510	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	05/11/11	7470 & SM3112B	---	---	---	---	---
Metals Dig.-Total	---	---	---	---	05/11/11	200.2 & 3005A	---	---	---	---	---
Arsenic/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	J,	0	99.5	98.3	99.6
Barium/ICPMS	**0.209**	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1	104.9	106.6	100
Cadmium/ICPMS	<0.001	mg/L	0.001	<0.001	05/13/11	6020A & 200.8	---	0.8	93.9	100.5	92.7
Chromium/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1.5	99.5	98.5	100
Lead/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	J,	0.1	87	95.6	92.2
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	05/12/11	7470&SM3112B	---	3.08	90	107	107
Selenium/ICPMS	<0.002	mg/L	0.002	<0.002	05/13/11	6020A & 200.8	---	1.7	106.2	104	106.9
Silver/ICPMS	<0.001	mg/L	0.001	<0.001	05/13/11	6020A & 200.8	---	1	92.7	97.6	92.2
Volatile organics-8260	---	---	---	---	05/12/11	8260b(5030/5035)	---	---	---	---	---
1,1-Dichloroethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	5.9	136.5	119.2	121.3
1,1-Dichloroethene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	7.3	107.9	94.5	100.3
1,1,1-Trichloroethane	<1	µg/L	1	<1	05/12/11	8260b & 624	C,L,S,	8.2	143.9	127.9	125.8
1,1,1,2-Tetrachloroethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1	107.3	101.8	102.7
1,1,2-Trichloroethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	2.2	124.7	116.1	114.5
1,1,2,2-Tetrachloroethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1.6	129.1	128.8	122.8
1,2-Dibromo-3-chloropropane	<2	µg/L	2	<2	05/12/11	8260b & 624	---	2.6	112.3	104.9	106.1
1,2-Dibromoethane (Ethylene dibromide)	<1	µg/L	1	<1	05/12/11	8260b & 624	---	0.5	118.1	112	112.5
1,2-Dichlorobenzene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1.2	111.4	110.8	110

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and to the best of my knowledge, unless otherwise indicated, meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Denny E. Wagoner

D.E.Wagoner, Technical Director (or designee)

1. Quality assurance data for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent difference between duplicate results. 3. Recovery (Recov.) is the percent of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent recovery of analyte. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte detected between the RQL and the MDL. B =Analyte detected in associated method blank (s). C=poor CCV recovery. L=poor LCS recovery. S & S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference. N=not NELACcertified. N1=subcontract result enquire concerning NELAC certification. Solid sample results for all metals, except Mercury, reported on a dry weght basis (DWB)s. All other results for solid samples reported on an as received basis unless specifically identified as DWB.

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(512) 385-5886 • FAX (512) 385-7411

Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 27

Report#/Lab ID#: 352494
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
1,2-Dichloroethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	0.8	103.3	93.3	90.9
1,2-Dichloropropane	<1	µg/L	1	<1	05/12/11	8260b & 624	C,	2	132.1	120.6	117.1
1,3-Dichlorobenzene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	0.1	109.7	108.2	107.9
1,4-Dichlorobenzene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1	108.5	106.9	105.3
1,4-Dioxane	<20	µg/L	20	<20	05/12/11	8260b & 624	---	2.5	119.4	105	118.4
2-Butanone (MEK)	<2	µg/L	2	<2	05/12/11	8260b & 624	---	2.6	137.8	115.3	128.2
2-Chloroethyl vinyl ether	<1	µg/L	1	<1	05/12/11	8260b & 624	---	16.2	108.9	93.4	100.4
2-Hexanone	<2	µg/L	2	<2	05/12/11	8260b & 624	---	0.6	115.7	111.4	111.7
4-Methyl-2-pentanone (MIBK)	<2	µg/L	2	<2	05/12/11	8260b & 624	---	0.8	129.4	114.8	119.6
Acetone (2-Propanone)	<10	µg/L	10	<10	05/12/11	8260b & 624	J,	5.5	105.3	92.3	96
Acetonitrile	<20	µg/L	20	<20	05/12/11	8260b & 624	---	1.2	133.3	112.4	118.1
Acrolein	<10	µg/L	10	<10	05/12/11	8260b & 624	---	3.9	123	106.5	107.7
Acrylonitrile	<10	µg/L	10	<10	05/12/11	8260b & 624	---	0.4	139.8	122.9	123.3
Benzene	<1	µg/L	1	<1	05/12/11	8260b & 624	J,	4.5	126.1	114.9	111.1
Bromobenzene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1	117.2	116	111.7
Bromodichloromethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	2	110.1	99.8	98.2
Bromoform (Tribromomethane)	<1	µg/L	1	<1	05/12/11	8260b & 624	---	0.9	100.9	95.4	95.4
Bromomethane (Methyl bromide)	<2	µg/L	2	<2	05/12/11	8260b & 624	---	4.7	91.6	80.7	86.8
Carbon disulfide	<2	µg/L	2	<2	05/12/11	8260b & 624	---	7.9	127.6	113.6	128.7
Carbon tetrachloride	<1	µg/L	1	<1	05/12/11	8260b & 624	---	5	97.6	89.7	89.7
Chlorobenzene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1	113.7	107.7	108.4
Chloroethane	<2	µg/L	2	<2	05/12/11	8260b & 624	---	8.1	106.7	96.2	92.8
Chloroform (Trichloromethane)	<1	µg/L	1	<1	05/12/11	8260b & 624	---	2.2	120.9	107.8	110
Chloromethane (Methyl chloride)	<2	µg/L	2	<2	05/12/11	8260b & 624	---	7.3	102.7	92	94.3
cis-1,2-Dichloroethene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	2.6	130.4	116.9	113.9
cis-1,3-Dichloropropene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	0.8	117.6	108	104.8
Dibromochloromethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	2.7	107.5	104.3	103.9
Dibromomethane (Methylene bromide)	<1	µg/L	1	<1	05/12/11	8260b & 624	---	2.3	116.5	103.4	101.6
Dichlorodifluoromethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	11.8	52.2	48.2	45.7
Ethylbenzene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1	114.6	109.3	109.2
Iodomethane (Methyl iodide)	<2	µg/L	2	<2	05/12/11	8260b & 624	---	4.8	86.2	76	84.2
m,p-Xylenes	<2	µg/L	2	<2	05/12/11	8260b & 624	---	0.9	113	107.6	107.6
Methylene chloride (Dichloromethane)	<2	µg/L	2	<2	05/12/11	8260b & 624	J,	2.5	137.5	113.8	116.4
MTBE	**8.43**	µg/L	1	<1	05/12/11	8260b & 624	---	4.2	135.2	118.3	113.3

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 27

Report#/Lab ID#: 352494
Sample Matrix: water

REPORT OF ANALYSIS-cont. **QUALITY ASSURANCE DATA** [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
o-Xylene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	0.7	114.6	107.5	109.5
Styrene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1.2	116.1	111	110.4
Tetrachloroethene (Perchlorethylene)	<1	µg/L	1	<1	05/12/11	8260b & 624	---	4.1	105.6	99.4	100.1
Toluene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	3.7	120.5	108.7	107.4
trans-1,2-Dichloroethene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	5.3	127	113.8	123.9
trans-1,3-Dichloropropene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	1.7	112.2	108.7	112.2
Trichloroethene	<1	µg/L	1	<1	05/12/11	8260b & 624	---	3.1	111.7	104	100.4
Trichlorofluoromethane	<1	µg/L	1	<1	05/12/11	8260b & 624	---	7.1	99.7	87.2	93.3
Vinyl acetate	<2	µg/L	2	<2	05/12/11	8260b & 624	---	4.3	140.5	119.7	120.1
Vinyl chloride	<1	µg/L	1	<1	05/12/11	8260b & 624	---	11	95.8	85.9	84.6
Extractable organics-625/8270	---	---	---	---	05/13/11	8270c & 625	---	---	---	---	---
1-Methylnaphthalene	<10	µg/L	10	<10	05/13/11	8270c & 625	N,	8	28.8	88.1	45.2
1,2-Diphenylhydrazine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.7	55.8	92.5	78.6
1,2,4-Trichlorobenzene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	3.3	21.6	90	37.6
2-Chloronaphthalene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9	29.1	95.2	46.2
2-Chlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	7.8	40.2	93.2	57.1
2-Methylnaphthalene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.8	27.9	90.4	43.3
2-Methylphenol (o-Cresol)	<10	µg/L	10	<10	05/13/11	8270c & 625	---	22.2	46.5	93.9	63.6
2-Nitroaniline	<50	µg/L	50	<50	05/13/11	8270c & 625	---	9.2	52.6	93.9	81.5
2-Nitrophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5.9	36.6	98	56.1
2,4-Dichlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.5	41.4	95.9	65.9
2,4-Dimethylphenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	3.8	48.3	86.8	78.3
2,4-Dinitrophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	18.1	19.8	98.7	34.6
2,4-Dinitrotoluene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.3	52.2	102.9	77.7
2,4,6-Trichlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	10.4	39.4	96.4	56
2,6-Dichlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	3.3	36.6	92.3	52.6
2,6-Dinitrotoluene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.2	55.8	97.8	82.3
3-Nitroaniline	<50	µg/L	50	<50	05/13/11	8270c & 625	---	8.7	50.9	102	82.9
3,3'-Dichlorobenzidine	<20	µg/L	20	<20	05/13/11	8270c & 625	---	13.3	56.2	96.6	86.9
3&4 Methylphenol (m&p-Cresol)	<20	µg/L	20	<20	05/13/11	8270c & 625	---	15.8	40.8	96	59.6
4-Bromophenyl phenyl ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	19.5	52.4	95.6	70.8
4-Chloro-3-methylphenol	<20	µg/L	20	<20	05/13/11	8270c & 625	---	4.1	51.6	92.8	73.9
4-Chloroaniline (p-Chloroaniline)	<20	µg/L	20	<20	05/13/11	8270c & 625	---	15.7	36.3	106.7	77.6

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 27

Report#/Lab ID#: 352494
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
4-Chlorophenyl phenyl ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.2	45.8	96.5	66.6
4-Nitroaniline	<20	µg/L	20	<20	05/13/11	8270c & 625	---	6.7	44.8	97.5	73.3
4-Nitrophenol	<50	µg/L	50	<50	05/13/11	8270c & 625	J,	7.2	12.6	83	16.2
4,6-Dinitro-2-methylphenol	<25	µg/L	25	<25	05/13/11	8270c & 625	---	19.5	35.5	101.9	50.3
7,12-Dimethylbenz[a]anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	14.5	56.9	99.4	84.4
Acenaphthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.8	40.6	94.3	58.1
Acenaphthylene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	8.4	40.9	96.1	61.8
Aniline	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.2	47.1	92.1	59
Anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.1	58.8	93.4	82.7
Benzidine	<40	µg/L	40	<40	05/13/11	8270c & 625	---	14.9	54.8	85.5	93.8
Benzo[a]anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11	56.4	93.7	84.6
Benzo[a]pyrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	10.9	57.9	97	86
Benzo[b]fluoranthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.2	55	97.6	81.8
Benzo[g,h,i]perylene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.2	64.6	90.3	101.1
Benzo[j,k]fluoranthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.9	56.2	94.7	83.4
Benzoic acid	<40	µg/L	40	<40	05/13/11	8270c & 625	---	26.7	1.9	88.3	4
Benzyl alcohol	<20	µg/L	20	<20	05/13/11	8270c & 625	---	19.9	38	96.5	71.7
bis(2-Chloroethoxy)methane	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5	49.2	90.9	80.7
bis(2-Chloroethyl)ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.5	44.7	93.2	66.3
bis(2-chloroisopropyl)ether	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.8	40.2	90.9	61.4
bis(2-Ethylhexyl)phthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	14.1	53.2	98.3	83.1
Butyl benzyl phthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.9	50.9	95.3	83.8
Chrysene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.5	55.6	91.8	86.1
Di-n-butyl phthalate (Dibutylphthalate)	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.5	54.3	91	80.4
Di-n-octylphthalate (Dioctylphthalate)	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11.9	52.7	101.8	82.1
Dibenz[a,h]acridine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.6	59.1	93.3	89.1
Dibenz[a,h]anthracene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13.3	64.2	90.5	95.7
Dibenzofuran	<10	µg/L	10	<10	05/13/11	8270c & 625	---	13	44.2	96	65.2
Diethylphthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15	53.6	96.9	75.5
Dimethylphthalate	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.2	53	94.9	77.6
Fluoranthene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11.8	57.5	95.1	84.3
Fluorene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.2	49.9	97.1	72.3
Hexachlorobenzene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.4	55.9	93.6	75.6
Hexachlorobutadiene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	1.9	19.5	93	31.8

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Client: Gainco, Inc.
Attn: Paul Supak

Project ID: Falcon Refinery
Sample Name: Tank 27

Report#/Lab ID#: 352494
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual. [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Hexachlorocyclopentadiene (HCCPD)	<10	µg/L	10	<10	05/13/11	8270c & 625	S1,M,	0	0	102.8	14.8
Hexachloroethane	<10	µg/L	10	<10	05/13/11	8270c & 625	---	2.9	19.7	94.8	31.4
Indene	<10	µg/L	10	<10	05/13/11	8270c & 625	N,	11.5	34.2	93.3	50.2
Indeno[1,2,3-cd]pyrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	16.1	61	92.2	89.4
Isophorone	<10	µg/L	10	<10	05/13/11	8270c & 625	---	6.7	57.6	90.4	95.3
Methylchrysene	<10	µg/L	10	<10	05/13/11	8270c & 625	N,	10.2	46.9	91.9	69.2
N-Nitrosodi-n-propylamine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	4.4	43.1	88.7	71.9
N-Nitrosodimethylamine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5.9	31	94.3	41.5
N-Nitrosodiphenylamine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	14.4	59.5	91.7	85.4
Naphthalene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	5.5	31.7	90.7	49.8
Nitrobenzene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	1.6	44.1	91.2	72.3
Pentachlorophenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.5	33.2	101.3	54.8
Phenanthrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	12.2	59.8	92.6	86
Phenol	<10	µg/L	10	<10	05/13/11	8270c & 625	---	15.4	17.9	93.1	25
Pyrene	<10	µg/L	10	<10	05/13/11	8270c & 625	---	11.1	58.7	95.5	85.8
Pyridine	<10	µg/L	10	<10	05/13/11	8270c & 625	---	19.5	26.1	94.6	34.1
Quinoline	<10	µg/L	10	<10	05/13/11	8270c & 625	---	9.8	51.2	91.8	79.4

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T104704268-08-TX

Client: Gainco, Inc.	**Project ID:** Falcon Refinery	**Report#/Lab ID#:** 352494
Attn: Paul Supak	**Sample Name:** Tank 27	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Date Analyzed	Data Qualifiers
1,2-Dichloroethane-d4	8260b & 624	82.8	70-125	05/12/11	---
4-Bromofluorobenzene	8260b & 624	97.8	80-115	05/12/11	---
Toluene-d8	8260b & 624	104.1	78-115	05/12/11	---
2-Fluorobiphenyl	8270c & 625	34.5	10-110	05/13/11	---
2-Fluorophenol	8270c & 625	24	10-110	05/13/11	---
2,4,6-Tribromophenol	8270c & 625	50.3	10-120	05/13/11	---
Nitrobenzene-d5	8270c & 625	37.3	10-110	05/13/11	---
Phenol-d6	8270c & 625	14.8	10-110	05/13/11	---
Terphenyl-d14	8270c & 625	43.2	10-115	05/13/11	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report (FINAL SECTION / END-OF-REPORT):

Report #/Lab ID#: 352494 **Matrix:** water
Client: Gainco, Inc. **Attn:** Paul Supak
Project ID: Falcon Refinery
Sample Name: Tank 27

Unless otherwise identified by data qualifier "N" or by an exception report, all reported results represent parameters and tests for which AnalySys maintains NELAC certification; or results provided by a subcontractor with NELAC certification for the test results provided.

ACCREDITED IN ACCORDANCE WITH nelac
T104704268-08-TX

Sample Temperature/Condition: ≤6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Standard sample acceptability conditions met? : YES

Sample received in appropriate container(s), at appropriate temperature and pH.

J flag Discussion:

A J-flag data qualifier indicates that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data (where applicable):

Parameter	Qualif.	Comments
Arsenic/ICPMS	J	See J-flag discussion above.
Lead/ICPMS	J	See J-flag discussion above.
1,1,1-Trichloroethane	L	Lab control sample (LCS or spiked blank). LCS recov-high (high bias). Sample result < MDL. No impact.
1,1,1-Trichloroethane	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
1,1,1-Trichloroethane	S	Spike (MS,MSD,PDS) recovery issue. MS, MSD & PDS recovery outside acceptance range. LCS fails or not available. Probable sample impact.
1,2-Dichloropropane	C	Cont. Calib. Verification (CCV). CCV recov-high (high bias). Sample result < MDL. No impact.
Acetone (2-Propanone)	J	See J-flag discussion above.
Benzene	J	See J-flag discussion above.
Methylene chloride (Dichloromethane)	J	See J-flag discussion above.
1-Methylnaphthalene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
4-Nitrophenol	J	See J-flag discussion above.
Hexachlorocyclopentadiene (HCCPD)	S1	Spike (MS,MSD) recovery issue. MS & MSD recovery outside acceptance range. LCS recovery OK. Probable matrix interference.
Indene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.
Methylchrysene	N	NELAC accreditation for this analyte not available from TCEQ. 30 TAC§25.6(4) applies.

CHAIN-OF-CUSTODY

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ANALYSYS INC.

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Austin, TX 78744
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Send Reports To:

Company Name: GAINCO
Address: P.O. Box 309
City: Portland State: TX Zip: 78374
ATTN: Paul Supak
Phone: 361 643 4378 Fax: 866 306 0436
Project Name/PO#: Falcon Refinery Sampler: Paul Supak

Bill To (if different):

Company Name: SAME
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of-Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	TRRP	Analyze For: VOCs	SVOCs	TOTAL METALS	PH						RUSH TAT (Pre-Scheduled) 24 HR	Standard TAT
Tank 20	5/10/11	10:30	5	✓		352492	✓	✓	✓					✓						✓	✓	✓	✓						✓	
Tank 2	5/10/11	11:15	5	✓		352493	✓	✓	✓					✓						✓	✓	✓							✓	
Tank 27	5/10/11	12:00	5	✓		352494	✓	✓	✓					✓						✓	✓	✓							✓	

Special Instructions (such as special QC requirements, lists, methods, etc...)
Email results to Paul Supak at psupak@gaincoinc.com
24 HR TAT

Temperature upon receipt (Consistent with NELAC sec. 5.11) (>0-6°C): 1.7°C
T#: 104

(1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
Paul Supak	GAINCO	5/10/11	16:11	C. Adams	ASI	5/10/11	16:11

YES	X		
NO			

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

ASI Lab ID #'s: 352492-494

SAMPLE CHECK-IN

ASI-0011, rev. 4
Prepared – 3/9/11
Effective – 3/9/11

Samples delivered by: ☑ Client ☐ Bus ☐ LSO ☐ UPS ☐ FedX ☐ ASI/PU ☐ Courier ☐ Other

Samples Check-n by:

Houston	Date	T: Obs/Corr	Corpus	Date	T: Obs/Corr	Austin	Date	T: Obs/Corr
		°C °C	C. Adams	5/10/11	1.7 °C 1.7 °C	[illegible]	5/11/11	2.4°C 2.3°C
T Blank		T#:	T Blank	352492+3	T#: 104 / 10.0	T Blank		T#: 41

COC Entry Line	1	2	3	4	5	6	7	8	9	10
a. 4 oz soil jar										
b. 8 oz soil jar										
c. 16 oz soil jar										
d. 32 oz soil jar										
pH on receipt (if pres.)										
e. 40 mL VOA vials (unpres)										
f. 40 mL VOA vials (HCl)	2	2	2							
g. 120 mL amber (unpres)										
h. 120 mL amber (H2SO4)										
pH on receipt										
i. 500 mL amber (unpres)										
j. 500 mL amber (H2SO4)										
pH on receipt										
k. 950 mL amber (unpres)	2	2	2							
l. 8 oz HDPE (unpres)										
m. 8 oz Nalgene (HNO3)										
pH on receipt										
n. 16 oz HDPE (unpres)										
o. 16 oz Nalgene (HNO3)										
pH on receipt	<1/2	<1/2	<1/2							
p. 16 oz HDPE (ZnAc/NaOH)										
pH on receipt										
q. 16 oz HDPE (Ascorbic acid)										
pH on receipt										
r. 32 oz HDPE (unpres)										
s. 32 oz Nalgene (HNO3)										
pH on receipt										
t. 32 oz HDPE (Ascorbic acid)										
pH on receipt										
u. Tedlar bag/SUMA canister										
v. Other										
Splits to Austin	FKO	FKO	FKO							
Splits toCorpus Christi	K	K	K							
Splits to Subcontract Lab(s)										

PRI PPD

Pcs: 3 of 5

10MAY11 05:45P ** LABEL **

Schd: VLP 0834

GLI 3061984112

AUSTIN, TX

From: ANALYSYS INC AUSTIN TX
512-385-5886

RECV: ANALYSYS
3512 MONTOPOLIS DR

2.4

AUSTIN, TX 78751

Phone: 222-222-2222

Priority

Manual Wght: 227.5

Tariff Wght: 230.0

PO/Ref #:

Agency Phone: (512)454-9686

WWW.SHIPGREYHOUND.COM

☐ RUSH 5-~~12~~ 13-11 Date Due
SB

ASI-0012
Rev. 2
Prepared: 07/09/2009
Effective: 07/20/2009

ASI Sample Evaluation and Comment Tracking

Sample #'s: 352492-494 **Client:** Gainco **Date:** 5/10/11

ASI Proj.#: 3269S **Proj. Name:** Falcon Refinery **# of C-O-C's:** 1

In compliance with the NELAC standard, ASI is notifying you that the **SAMPLES** identified here and on the attached Chain-of-Custody were received by AnalySys, Inc. (ASI) with the following **INTEGRITY ISSUES** (any NO responses indicated below). In order to assure that ASI will meet your testing needs in a timely manner, **ASI WILL PROCEED WITH THE TESTING** of these samples as directed and comment on the final reports per NELAC requirements. **PLEASE NOTIFY ASI IMMEDIATELY** if you wish to **SUSPEND** analysis, **MAKE ANY CHANGES** to the requested testing services or if the action indicated **IS INCORRECT**.

Sample Integrity Evaluation on Receipt

	Y	N	N/A			Y	N	N/A	
1	✓			C-O-C Received w/samples?	6	✓			Sample Preservation-Temp OK?
2	✓			C-O-C complete with adequate info?	7	✓			Samples received on ice?
3	✓			C-O-C and samples match (# and descrip.)?	8	✓			Sample Preservation-pH OK?
4			✓	Custody Seals (if present) intact?	9	✓			Sample Containers Appropriate
5	✓			Sample Integrity OK?	10	✓			VOA headspace OK?
11			✓	Dissolved metal samples field filtered and preserved?					

Comment:_____

☐ ASI Personnel assisted with completion of the C-O-C (in-person or by phone/e-mail).
☐ Additional information supplied w/C-O-C by client.
☐ Samples submitted significantly after (>2 days) sampling, potentially affecting ability to meet hold times.

Comment:_____

Project Management Observations or Discrepancies

☐ Insufficient information supplied to determine target analytes required. ASI standard lists will be used.
☐ Special report formats **REQUIRED**. ☐ TRRP ☐ Landfill ☐ Other
☐ Historical project data available for review.
☐ Target analyte list attached.

Comment:_____

Form Sent to Client on: _____ at _____ by ☐ FAX ☐ E-Mail ☐ mail
Client Response Recd.: _____ at _____ by ☐ FAX ☐ E-Mail ☐ VERBAL

Client Response: ☐ Proceed w/analysis ☐ Resample and re-submit

Authorized by (Client Signature):_____ **Date** _____

Date	Initials	Comment/Discussion/Resolution/Action Observation
5/10/11	C. ADAMS	352442+3: pH Failed.

APPENDIX B

Removal Action Work Plan Addendum No. 3

Falcon Refinery Superfund Site Ingleside
San Patricio County, Texas
TXD 086 278 058

Prepared for

National Oil Recovery Corporation
3717 Bowne Street
Flushing, NY 11354

Prepared by:

TRC Environmental Corporation
505 East Huntland Drive, Suite 250
Austin, Texas 78752

May 2011

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FIGURES

Figure 1 Area Map

Figure 2 Above Ground Storage Tank Map

1. INTRODUCTION

This report describes past activities performed by National Oil Recovery Corporation (NORCO) as well as upcoming activities associated with the EPA approved Removal Action Work Plan, which was directed by the *Administrative Order on Consent (AOC), CERCLA Docket No 06-04-04* at the Falcon Refinery in Ingleside, Texas.

Provided below are excerpts from the AOC that are pertinent to the scope of work. Each of the required items in the section termed "The Work" will be described in terms of work already completed and work yet to be completed.

Actions associated with the Removal Action were performed under the EPA approved Removal Action Work Plan, dated July 20, 2004.

> ***WORK TO BE PERFORMED***
>
> *The Respondent shall perform, at a minimum, all actions necessary to implement the Order of Work. The actions to be implemented generally include, but are not limited to, the following:*
>
> ***The Work***
>
> *The intent of this action is to remove and dispose of source materials from tanks and other miscellaneous containers, equipment, piping and buildings. This also includes the removal of any source materials in piping associated with transfer or materials to the facility docks or former facility docks. As a result, it may be necessary to demolish or otherwise remove some tanks, piping, equipment, and buildings in order to effectuate this activity. This action may also include the consolidation of materials in onsite tankage for future disposal. If the Respondent elects to consolidate and temporarily store these materials, Respondent must comply with all applicable laws including storage and spill prevention regulations.*

The work includes:

- *Asbestos Inspection and Abatement: The Respondent shall comply with applicable law(s) to address any asbestos and coordinate its handling appropriately with any demolition activities. Therefore, it will be necessary for the Respondent to conduct an asbestos inspection and make appropriate notifications for the conduct of such demolition and asbestos abatement activities as required by applicable law(s).*

- *Assessment and Removal of Hazardous Substances, or Pollutants or Contaminants: The Respondent shall conduct tests and properly classify the wastes for appropriate disposal or recycling.*

- *Decontamination of Containers, Equipment, Piping, and Buildings: The Respondent shall decontaminate all containers, equipment, piping, and buildings to the extent necessary for the purpose of recycling, reuse, or disposal.*

- *Removal of Containers, Equipment, Piping, and other Contaminated Items: The Respondent shall recycle or dispose of containers, equipment, piping, and other potentially contaminated items in accordance with applicable law(s). The metal debris associated with the removal of the containers, equipment, piping, and other items should be recycled to the extent practical.*

- *Consolidation, Removal and Disposal of Grossly Contaminated Soil: The Respondent shall consolidate and then treat or dispose of visibly contaminated surface soils identified during the conduct or resulting from the conduct of this action.*

2. COMPLETED ACTIVITIES

Described in this section are the completed activities associated with "The Work".

2.1. Asbestos Inspection and Abatement

Asbestos sampling, which as performed during August 2004 and reported in the September 2004 Monthly Progress Report, indicated that minimal asbestos was present at the site. Detected asbestos containing materials (ACM) were limited to gaskets associated with various pipeline connections. No friable asbestos materials were present.

2.2. Assessment and Removal of Hazardous Substances, or Pollutants or Contaminants

During September 2004 the contents of all the above ground storage tanks (AST) were gauged to determine the volume of waste and sampled to characterize the waste. An estimated 6.8 million gallons of liquid waste that required disposal was measured. In addition to the liquid waste 62,000 gallons of sludge was measured.

Analytical sampling indicated varied waste streams and compatibility testing was performed of the waste to ensure safe disposal.

Based on the characteristics of the waste deep well injection at the Texas Molecular facility in Corpus Christi was selected. Three tanker trucks a day made three trips each from the refinery to the Texas Molecular facility carrying liquid waste, which resulted in the disposal of 7,774,721 gallons of waste. The waste disposal volume was higher than the estimated amount due to rainfall entering the tanks during disposal operations.

2.3. Decontamination and Removal of Containers, Equipment, Piping, and Buildings

From October 2004 through February 2005 the onsite buildings, abandoned drums and equipment were described, decontaminated, characterized and properly disposed. Results included the recycling of 67,840 pounds of metal, 10 fire extinguishers, and 403 gallons of oil and filters.

Items that couldn't be recycled were disposed, which resulted in the disposal of 16,651 gallons of waste oil.

When oil was discovered leaking in the wetlands adjacent to the refinery, ten pipelines were excavated, cut at five locations and jetted clean prior to having steel caps welded on the pipelines.

2.1.Consolidation, Removal and Disposal of Grossly Contaminated Soil

During September 2004 measurements of grossly contaminated soil based on the surface extent and depth of visibly impacted soil was estimated to be approximately 6,000 cubic yards. Based on the amount of grossly contaminated soil NORCO proposed, to the EPA, the possible construction of bioremediation cells to treat the soil on site rather than disposing of the soil at a hazardous waste facility.

During December 2004 and February 2005, 55 cubic yards of grossly contaminated soil was disposed at the US Ecology Texas Facility in Robstown, with EPA's approval.

The remainder of the grossly contaminated soil cannot be excavated until the sludge is removed from the above ground storage tanks.

3. UPCOMING ACTIVITIES

Described in this section are the upcoming activities associated with "The Work".

3.1. Asbestos Inspection and Abatement

Based on the results of the asbestos sampling performed during 2004, which indicated no friable asbestos, no asbestos inspection or abatement is anticipated. If any asbestos containing materials (ACM) are detected or if a material appears to be ACM, testing will be performed and appropriate measures will be taken.

3.2. Assessment and Removal of Hazardous Substances, or Pollutants or Contaminants

As of September 2009 all liquid waste was removed from all of the above ground storage tanks. However, sludge was measured and remained in Tanks 7, 10, 26, 27 and 30.

Upon approval of the commencement of work by NORCO the initial action will be the measurement of the contents of all tanks and vessels. Tanks leased to Superior Crude Gathering (Superior), which includes Tanks 13, 15 and 16 will not be inspected as they are either in use or are in the process of being repaired. An additional unnamed and unnumbered tank, noted by the EPA as leaking during an inspection will also be evaluated.

After the measurement of the sludge NORCO anticipates mobilizing a centrifuge to separate liquid waste from solid waste. The last estimate of the volume of sludge indicated that there would be approximately 180 tons of solid waste and 15,000 gallons of liquid waste that will need disposal.

When the materials are separated they will be stored in appropriate containers (frac tanks or lined roll off boxes) pending characterization and disposal. The EPA will be notified of any disposal plans and no disposal will take place prior to EPA approval.

3.3. Decontamination and Removal of Containers, Equipment, Piping, and Buildings

When the contents of the tanks are removed a determination will be made about the usability of each tank. If a tank is to be used in the future the inside of the tank will be either steam cleaned or sand blasted and a full American Petroleum Institute (API) 653 internal/external (out-of-service) inspection will be conducted by a properly certified API 653 tank inspector.

For tanks that remain in service repairs will begin immediately to prevent the collection of rainwater in tanks due to leaking roofs.

If a tank is to be razed then the tank will still be cleaned to the level necessary for disposal. The EPA will be notified of the future of each tank and will be allowed to observe the cleaning of the tanks.

Prior to any tank parts leaving the site the EPA will be notified.

Currently there are no plans to remove any of the former refining equipment or to construct any new refining equipment. Prior to any construction the EPA will be notified. Any removed metal will be recycled.

3.4. Consolidation, Removal and Disposal of Grossly Contaminated Soil

During a site inspection in March 2011 there was no grossly contaminated soil observed at the main portion of the refinery or around the storage tanks. The inspection did not include the north property as a result there may be grossly contaminated soil on that property.

On February 9, 2010 Superior, which leases several of the above ground tanks at the site, had a release from Tank 13. Approximately 22,000 barrels of crude oil was released from the tank and onto the site. Remediation efforts, using pumps and vacuum trucks were successful in the recovery of much of the crude oil.

Superior used heavy equipment to scrape off the impacted soil (grossly contaminated), which is still stockpiled at the site pending regulatory approval for disposal. The results were described in the *Site Investigation Report and Remediation Plan, Superior Crude Gathering, Inc, Crude Oil Spill, Ingleside, Texas* dated July 23, 2010 by Pastor, Behling & Wheeler.

Upon approval of the commencement of work by NORCO an assessment will be made of the volume of grossly contaminated soil and the EPA will be notified. Based on the volume of soil NORCO will either propose the construction of a bioremediation cell to treat the soil or will propose disposal at an appropriate facility. No soil will be moved without EPA approval.

After each tank is cleaned as noted in section 3.3 a determination will be made about the re-use of the tank. If the tank is removed then the soil underneath the tank will be checked for visual contamination. If the tank is not taken out of service then the bottom of the tank will be thoroughly inspected to insure that there are no cracks, holes or areas of weakness that could have resulted in the release of contamination below the tank. If inspection reveals damage to the tank bottom then the tank bottom will be removed and any visually contaminated soil will be removed prior to the repair or replacement of the tank bottom.

Any excavated grossly contaminated soil will be replaced by clean fill brought to the site.

4. SCHEDULE

NORCO will begin work when notified by the EPA that actions may commence. The initial tank inspection is expected to take one week to determine the volume of waste in the tanks. Once the volume of waste is determined equipment likely including a centrifuge, frac tanks, pumps, vacuum trucks and associated equipment will be mobilized to the site to begin the removal of the contents of the tanks that contain waste.

As noted previously when the tanks are emptied the tanks will be cleaned to the appropriate level and any grossly contaminated soil around the tanks or around the site will be excavated and either treated on site or disposed of properly.

All work associated with the Removal Action will be completed by December 31. 2011 and all tankage will be cleaned and gas freed no later than August 1, 2011.