

**AP - 038**

**QUARTERLY  
MONITORING  
REPORT**

**2008**

# **QUARTERLY PROGRESS REPORT**

**GLADIOLA STATION  
LEA COUNTY, NEW MEXICO  
AP038**

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## **1.0 INTRODUCTION**

This Quarterly Progress Report is submitted by ExxonMobil Refining & Supply - Global Remediation (EMGR) for the Gladiola Station (Site) located in Section 5, Township 12 South, Range 38 East, Lea County, New Mexico (FIGURES 1 and 2). The property is currently owned by the 07 Ranch. This report has been prepared in accordance with New Mexico Oil Conservation Division (NMOCD) Rule 19 E. (3) (e) to provide a quarterly update of the Stage 1 Abatement Plan activities at this site. The purpose of these activities is to evaluate the vertical and horizontal extent and magnitude of vadose zone and groundwater contamination as well as the rate and direction of contaminant migration. This report covers activities at the Site for the period of June–December 2006.

## **2.0 QUARTERLY ACTIVITIES**

During the period of June 13-15, 2006, seven new groundwater monitoring wells, Monitor Wells (MW's) 4 through 10, were constructed and two new soil borings, Soil Borings 9 and 11, were drilled at the Site under the supervision of Conestoga-Rovers and Associates (CRA). FIGURE 2 presents the location of the recently installed soil borings and monitoring wells. In addition, a site-wide groundwater monitoring and sampling event was performed.

### **2.1 SOIL ASSESSMENT**

A CRA geologist logged the subsurface lithology and supervised field operations during the drilling of the seven new monitor wells and two new soil borings. The logs for these wells and borings are shown at FIGURES 3-10. Soil samples were collected during the construction of the monitoring wells and the drilling of the soil borings and were analyzed for benzene, toluene, ethylbenzene and xylene (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by EPA Method 8015B with diesel range organics (DRO) and gasoline range organics (GRO), and chlorides by EPA Method 9056 by Test America Analytical Testing Corporation. The sample locations are shown on the respective boring figures along with the concentrations of benzene, BTEX, and TPH, if any, in each sample. A summary of the soil analytical data is shown at TABLE 1.

Samples from four of the newly-drilled monitor wells contained concentrations of TPH which exceeded the NMOCD soil recommended remediation action levels shown in the second table below, highlighted in yellow.

**Ranking Criteria and Scoring for Gladiola Site Conditions**

CHARACTERISTIC	SELECTION	SCORE
Depth to Groundwater	<50 feet	20
Wellhead Protection Area	>1,000 feet	0
Distance to Surface Water	>1,000 feet	0

**Total Score= 20**

**NMOCD Soil Recommended Remediation Action Levels**

CONTAMINANT OF CONCERN	>19 SCORE	10-19 SCORE	0-9 SCORE
Benzene (mg/Kg)	10	10	10
Total BTEX (mg/Kg)	50	50	50
TPH (mg/Kg)	100	1,000	5,000

Monitor Well 4 which is located 40 feet east of the indicated release point, had two samples which exceeded the action levels, 3,453 milligrams per kilogram (mg/Kg) TPH at 10 feet and 117 mg/Kg at 25 feet.

Monitor Well 6, approximately 180 feet southeast of the indicated release point, had 202 mg/Kg TPH at 5 feet.

Monitor Well 7 had one sample which exceeded the action level, 171 mg/Kg at 25 feet. In addition, a duplicate sample was also taken at this level and reported at 184 mg/Kg, confirming the 171 mg/Kg sample result. The two samples above the 25-foot level were below detection levels.

Monitor Well 8, approximately 120 feet east-southeast of the release point, contained two soil samples above the action level of 100 mg/Kg, 1720 mg/Kg at 10 feet and 538 mg/Kg at 15 feet. A duplicate sample at the 15-foot level reported at 312 mg/Kg.

## 2.2 GROUNDWATER ASSESSMENT

All ten groundwater monitoring wells were gauged and sampled during the period of July 20-25, 2006. The results of the well gaugings are shown at TABLE 2 and the results of the groundwater sampling are shown at TABLE 3. The locations of all ten monitor wells and the two new soil borings were surveyed during this quarter. The ten monitor wells were gauged to determine the depth to groundwater, the presence and thickness of any Light Non-Aqueous Phase Liquid (LNAPL), the groundwater elevation of each well, and the overall groundwater gradient and direction of flow. This information is contained in TABLE 2. Monitor wells 1, 2, and 3 continued to show accumulations of LNAPL in the form of crude oil varying in thickness from 0.58 feet in MW-1 to 0.24 feet in MW-2 and 0.25 feet in MW-3. These thicknesses continue to show a trend of decreasing amounts compared to earlier gauging efforts. MW's 4 through 10 did not have any LNAPLs present.

An analysis of the groundwater elevations of the wells continues to indicate that the flow of groundwater is to the northeast with a very shallow gradient. A groundwater contour map is shown at FIGURE 11.

As described above, all ten monitor wells were sampled with the samples being submitted to Test America Analytical Testing Corporation for analysis. The three wells which contain LNAPL, MW's 1, 2, and 3, were sampled below the LNAPL layer and these results are included in FIGURES 12-15. All groundwater samples were analyzed

for BTEX by EPA Method 8021B; polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8310; arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver (RCRA Metals) by EPA Methods 6010 and 7470; and general groundwater quality parameters including total alkalinity, chloride, sulfate and total dissolved solids (TDS). A summary of these analyses are contained in TABLE 3. The lab analytical reports are contained in APPENDIX A.

As can be seen from TABLE 3, the concentrations of several of the analytes (those highlighted) exceed the New Mexico Water Quality Control Commission (NMWQCC) Standards which are shown below.

**NMWQCC Human Health Standards for Groundwater of 10,000 mg/L TDS  
Concentration or Less**

Contaminant of Concern	Human Health Standards
Benzene (mg/L)	0.01
Toluene (mg/L)	0.75
Ethylbenzene (mg/L)	0.75
Total Xylenes (mg/L)	0.62
Benzo (a) Pyrene (mg/L)	0.0007
<sup>1</sup> Total Naphthalene (mg/L)	0.030
Arsenic (mg/L)	0.1
Barium (mg/L)	1.0
Cadmium (mg/L)	0.01
Chromium (mg/L)	0.05
Lead (mg/L)	0.05
Mercury (mg/L)	0.002
Selenium (mg/L)	0.05
Silver (mg/L)	0.05

<sup>1</sup> Naphthalene plus Monomethylnaphthalenes

The following section presents information relating to NMWQCC exceedances for the respective compounds analyzed for the July 2006 groundwater sampling event. FIGURES 12-15 illustrate the magnitude and extent of groundwater impacts for benzene, naphthalene, barium, and chromium.

#### Benzene

Eight of the ten wells exceeded the NMWQCC standard for benzene of 0.01 mg/L with the highest concentrations being present in MW-5 (6.93 mg/L), MW-4 (3.14 mg/L), and MW-1 (1.60 mg/L). Please note that the concentrations shown in TABLE 2 and in the analytical reports in APPENDIX A for the BTEX and PAH compounds are expressed in units of ug/L instead of mg/L as shown in the NMOCD and NMWQCC standards. FIGURE 12 shows contours of the benzene concentrations in the groundwater.

#### Xylenes

Total xylenes exceeded the NMWQCC standard of 0.62 mg/L in MW's 1 (0.815 mg/L) and 5 (1.140 mg/L), two of the wells with the highest benzene concentrations.

#### Total Naphthalenes

Total naphthalenes, including 1-methylnaphthalene and 2-methylnaphthalene, exceeded the NMWQCC standard of 0.030 mg/L in MW's 1, 2, 3, 4, and 5 with the highest concentration of 0.366.9 mg/L present in MW-1. FIGURE 13 shows contours of the naphthalene concentrations in the groundwater.

#### Benzo(a)pyrene

Benzo(a)pyrene exceeded the standard of 0.0007 mg/L in MW's 1, 2, and 3, the three wells with LNAPL present. The highest concentration was 0.00533 mg/L in MW-2.

#### Barium

With regards to metals, barium concentrations that exceeded the standard of 1.0 mg/L were present in MW's 1, 3, 4, and 5 with the highest concentration at 7.34 mg/L in MW-4. FIGURE 14 shows contours of the concentrations of barium in the groundwater.

#### Chromium

Chromium exceeded the standard of 0.05 mg/L only in MW-5 at a concentration of 0.177 mg/L, a well which also exceeded the barium standard. FIGURE 15 shows contours of the chromium concentrations.

### **3.0 PROPOSED ADDITIONAL SITE ASSESSMENT ACTIVITIES**

Although soil excavations, soil borings, and monitor well installations and sampling activities have been performed at the Site, current conditions indicate additional soil and groundwater delineation activities are warranted. The proposed soil boring and monitor well installation activities will utilize similar field methods and sampling protocols as previously performed at the Site. FIGURE 16 provides a composite of those areas where benzene, naphthalene, barium, and chromium groundwater concentrations exceed the NMWQCC standards.

Enclosed is a compact disc (CD) containing a visualization of the site geology as well as the subsurface TPH- and BTEX-affected soils at the site. This subsurface modeling is based on the results of the soil samples collected during the drilling of the soil borings and monitor wells. Instructions for running this CD are included on its label. The frames in the visualization can be rotated to be viewed at any angle. This information has been utilized to propose additional site assessment activities to further evaluate the horizontal and vertical extent of soil and groundwater impacts.

The main TPH vadose zone affected area, as shown on the CD, is centered in the area of MW-1 and MW-4, with the visualization depicting a large amount of soil in the 5-10 foot horizon with THF levels exceeding the NMOCD action level of 100 mg/Kg and extending downward where a connection with the plume at the top of the water table is inferred.

A smaller area of impacted soil is located at the 10-foot level around MW-8, which is located near two pipelines as shown on FIGURE 2. An even smaller area of impacted soil is located around MW-6 at the 5-foot level.

Three additional soil boring locations are proposed in FIGURE 17 to further delineate the vertical and horizontal extent of soil that is impacted by hydrocarbons above the NMOCD soil remediation action levels.

Eleven additional groundwater monitor wells are also proposed as shown in FIGURE 17 to further delineate the extent of groundwater impacted at levels above the NMWQCC standards. The three groundwater monitor wells furthest from the indicated point of the release, MW's 5, 6, and 10, are all above the standard for benzene and additional wells are proposed beyond these current wells. In addition, because sampling at MW 5 has shown it to be the most heavily impacted for a number of chemicals of concern and because of its location 100 feet from the point of the indicated crude oil release, a number of new wells are proposed around it, including a new well between MW-5 and the point of release near MW-1 to determine if the high contaminant concentrations at MW-5 are connected to this release or are the result of another source.

During the drilling of these new borings and monitor wells, soil samples will be collected at five-foot intervals in all of the soil borings and in seven of the groundwater monitor wells. The four groundwater monitor wells that will be located the furthest from known soil contamination will be sampled at ten-foot intervals. All samples will be analyzed for BTEX and TPH in order to generate a more complete database to better characterize the distribution and movement of the chemicals of concern throughout the Site.

The analytical results from the soil samples collected during the drilling of these new soil borings and monitor wells will be added to the database that was used to develop the subsurface site visualization on the enclosed CD which will be updated to reflect this new data when it becomes available. Groundwater samples from the new wells will be analyzed for General Chemistry Parameters, Total Metals, Volatile Organic Compounds, and Polynuclear Aromatic Compounds as described in the Stage I Abatement Plan.

NMOCD concurrence for proposed additional site assessment activities is requested.

If you have any questions or comments regarding the content of this report, please feel free to contact Mark Philliber or Tom Larson at 432-686-0086.

All of Which is Respectfully Submitted,  
Conestoga-Rovers & Associates



Mark Philliber  
Project Manager

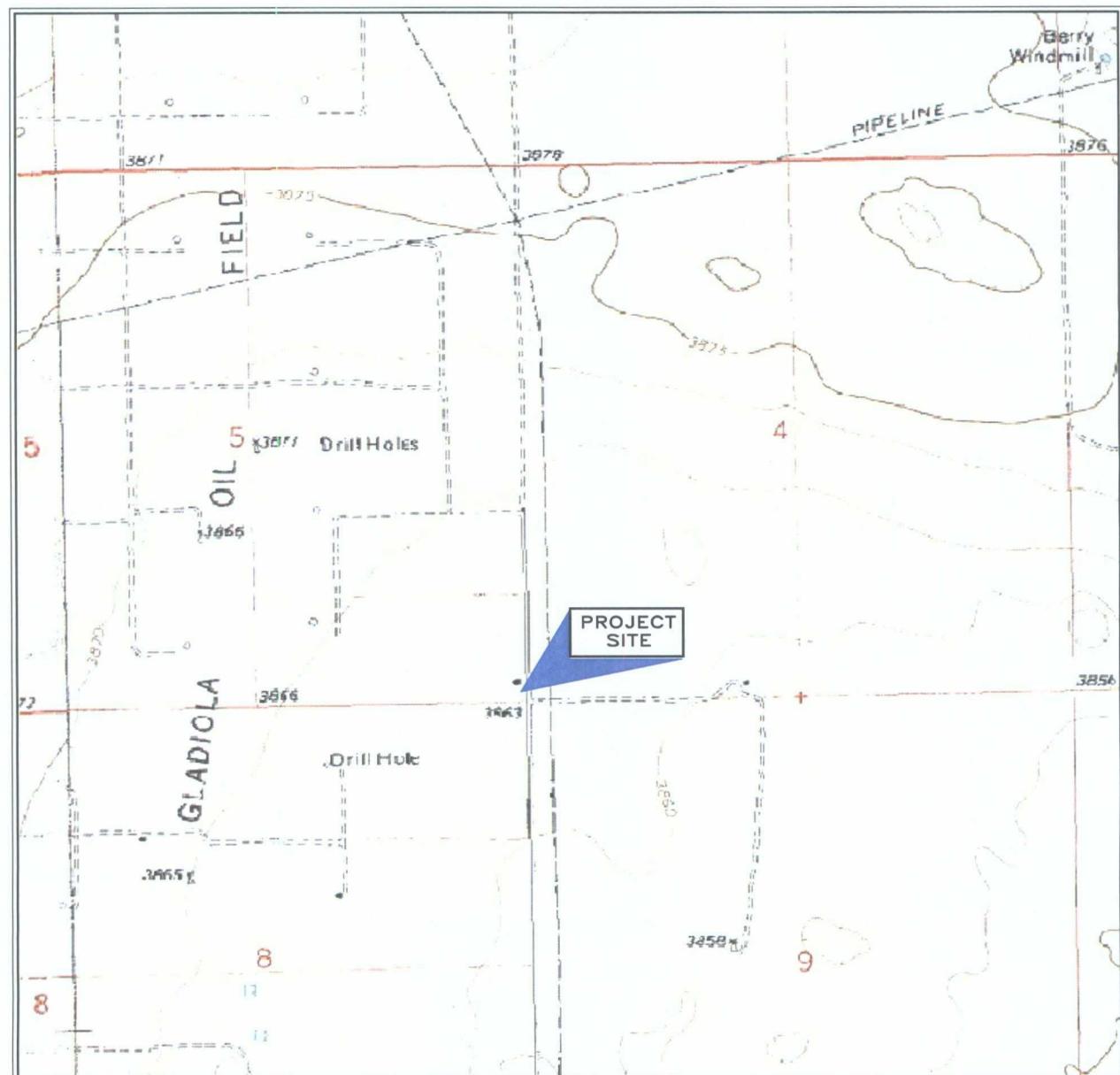


Thomas C. Larson  
Senior Project Manager

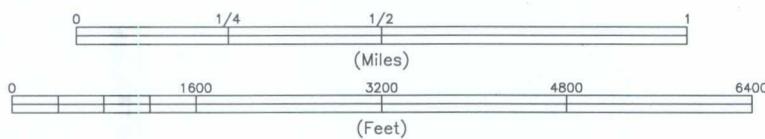
# BRONCO QUADRANGLE TEXAS

LAT=33° 18' 12"  
LONG=103° 06' 35"

PHOTOREVISED 1970



SLR 040907



## SITE LOCATION MAP

EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

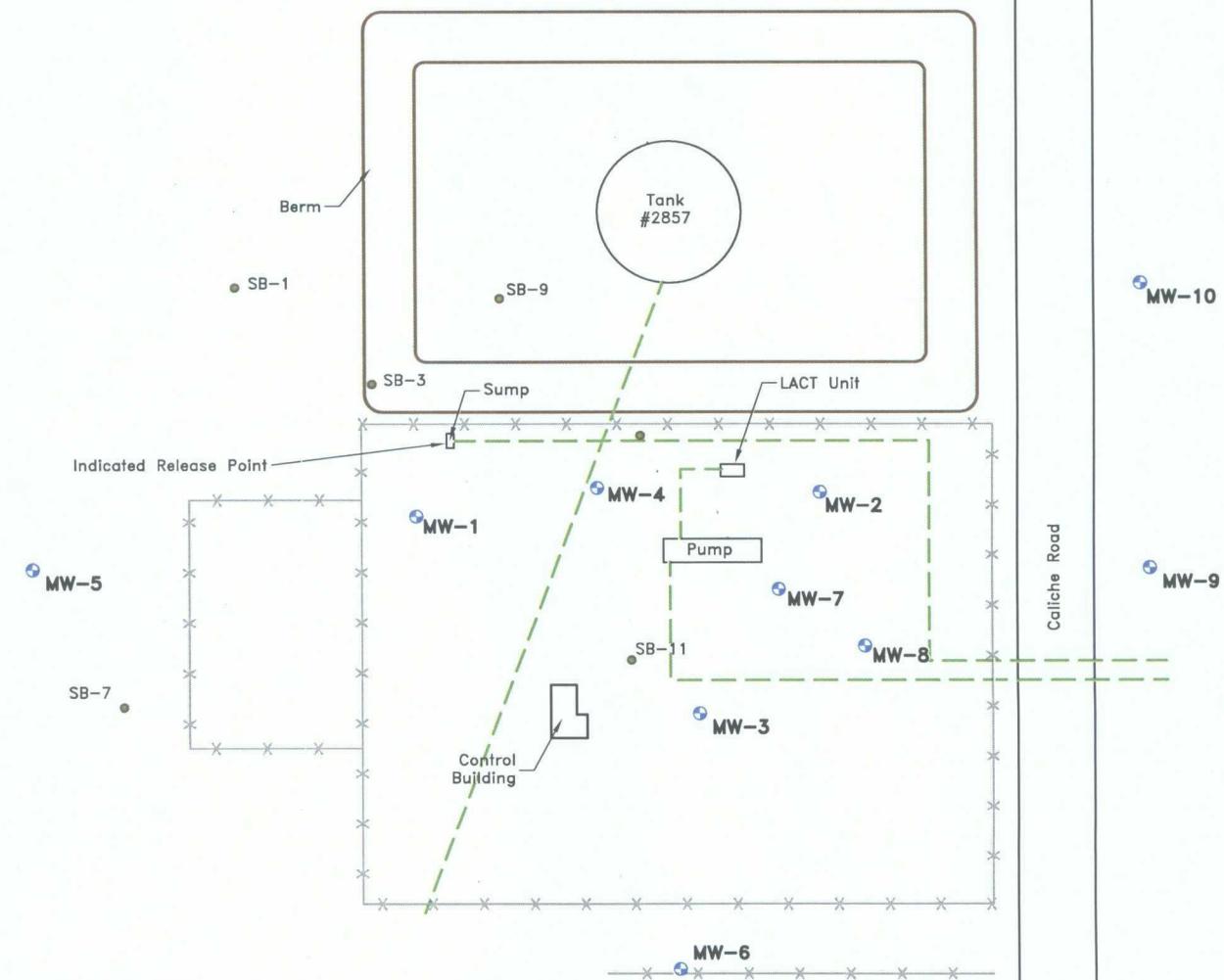
JOB No.  
041244

FIGURE 1



Approximate Scale In Feet

0 25 50



**LEGEND**

- Soil Boring Completed as Monitoring Well
- Soil Boring Location
- Fence Line
- Pipeline

040907  
SLR

041244

**SITE DETAILS**

EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

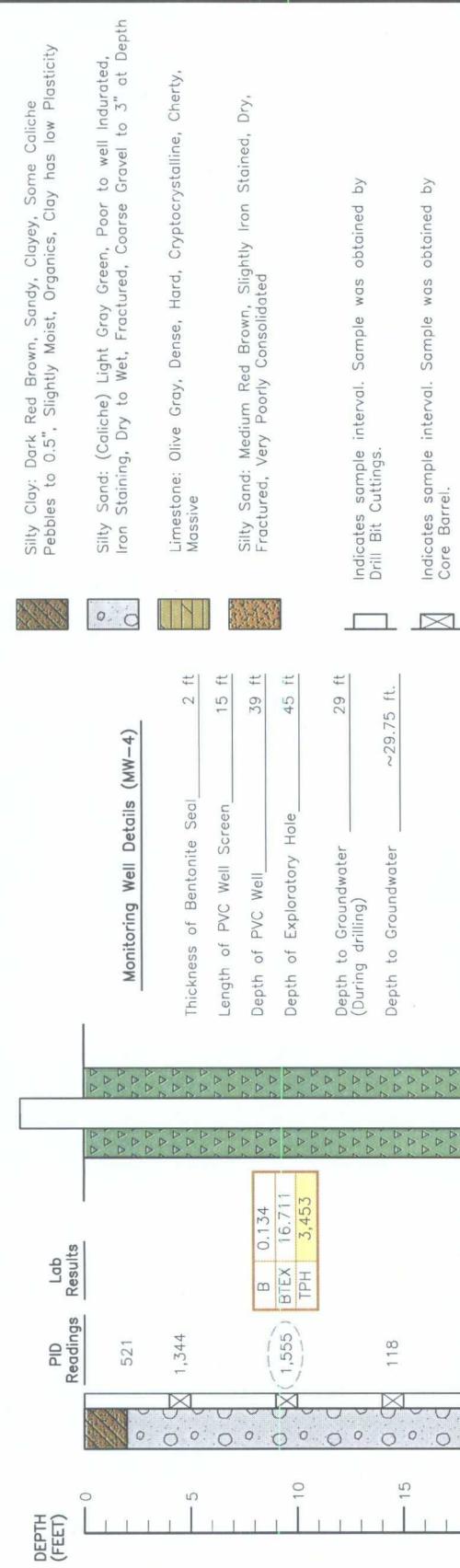
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FIGURE 2



## MONITORING WELL MW-4

### LEGEND



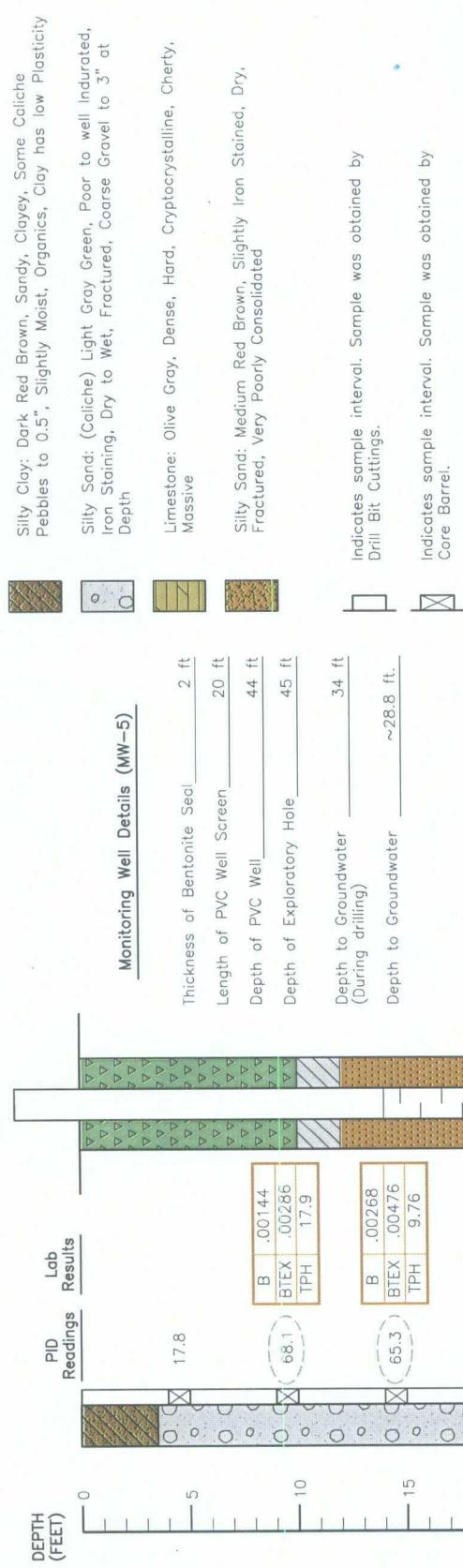
**B** = Benzene Concentration (mg/Kg)  
**BTEX** = BTEX Concentration (mg/Kg)  
**TPH** = Total Petroleum Hydrocarbon Concentration (mg/Kg)  
 [GRO (Gasoline Range Organics) + DRO (Diesel Range Organics)]  
**BDL** = Below Detection Limits  
 (Refer to Table for Actual Detection Limits)

- PID** Head-space readings in ppm obtained with a photo-ionization detector.  
**ND** Indicates the concentration was not detected.
- The monitoring well was installed on June 15, 2006 using 6.125-inch diameter air rotary drill Rig.
  - The well was constructed with 2-inch ID, 0.020-inch factory slotted, threaded joint, Schedule 40 PVC pipe.
  - The lines between soil types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
  - The depths indicated are referenced from the ground level.



## MONITORING WELL MW-5

### LEGEND



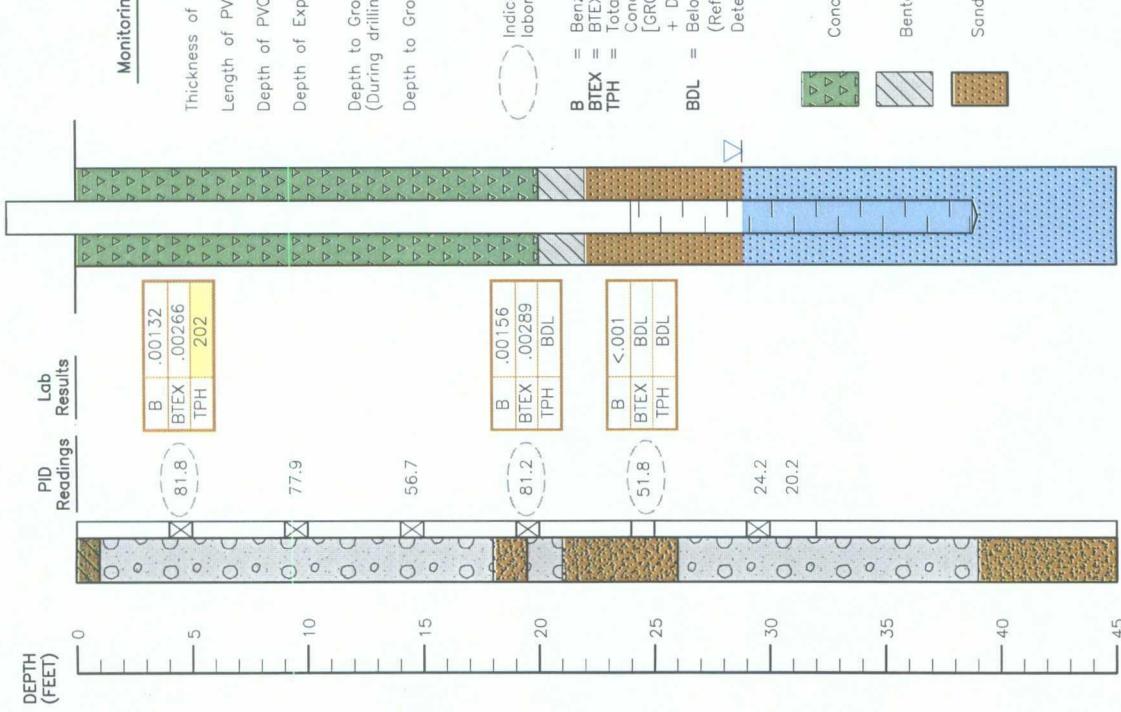
041244 MWLog SLR 040907



**LOG AND DETAILS OF MONITORING WELL MW-5**  
**EXXONMOBIL GLOBAL REMEDIATION**  
**GLADIOLA STATION**  
**LEA COUNTY, NEW MEXICO**

JOB No.  
041244  
FIGURE  
4

MONITORING WELL MW-6



041244 MWLog SLR 040907

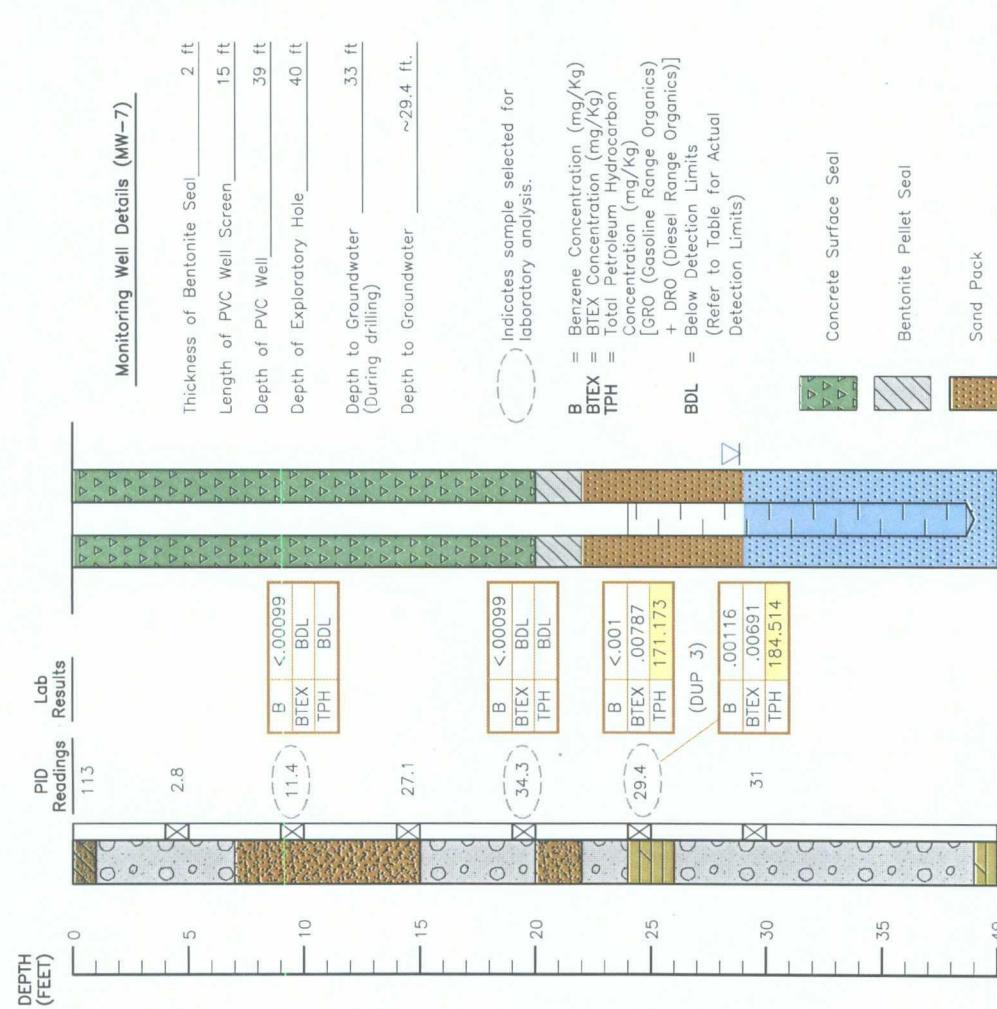


LOG AND DETAILS OF MONITORING WELL MW-6  
EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

JOB No. 041244
FIGURE 5

## MONITORING WELL MW-7

### LEGEND



041244 MW-09 SLR 040907



LOG AND DETAILS OF MONITORING WELL MW-7

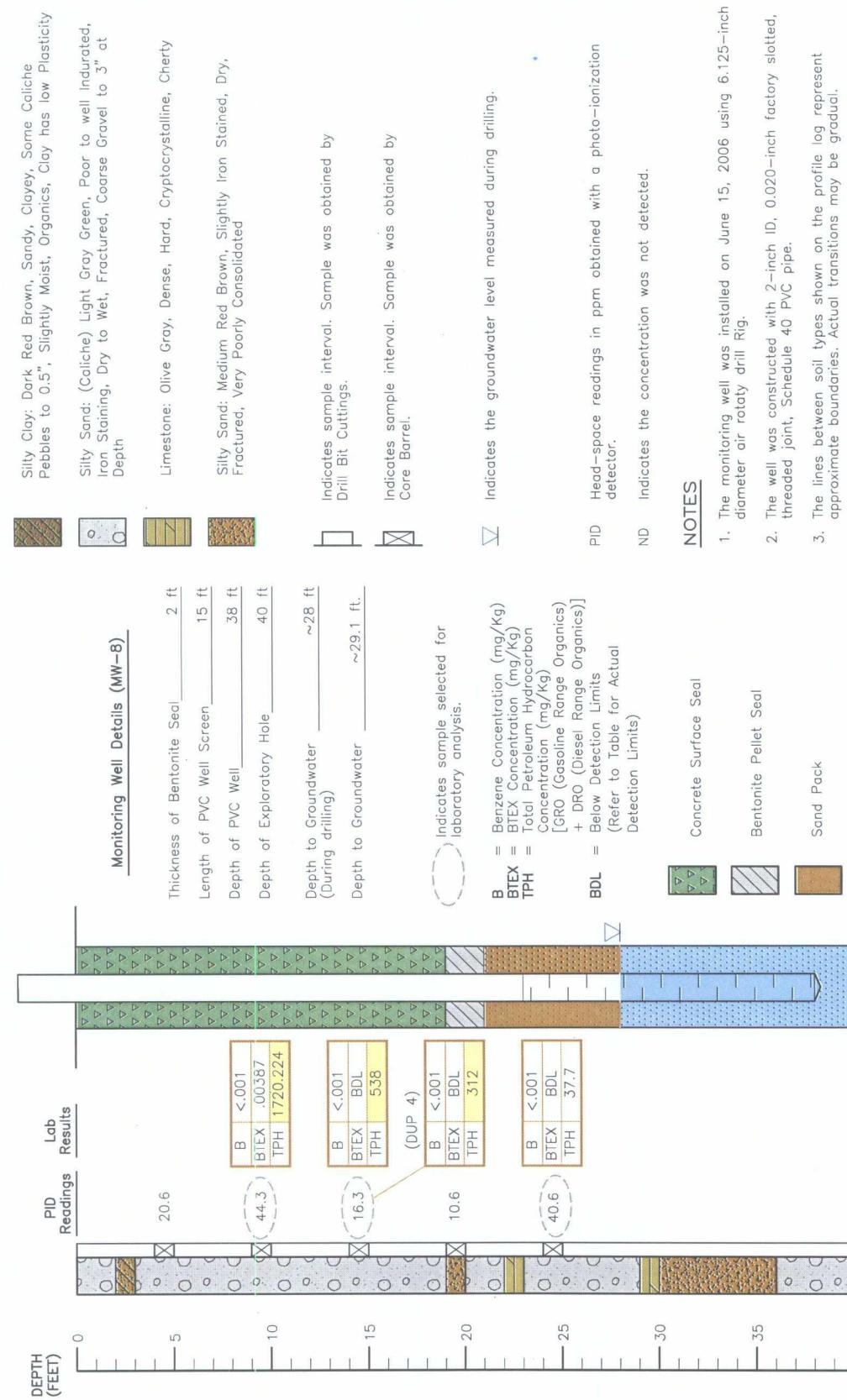
EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

JOB No.  
041244

FIGURE  
6

## MONITORING WELL MW-8

### LEGEND



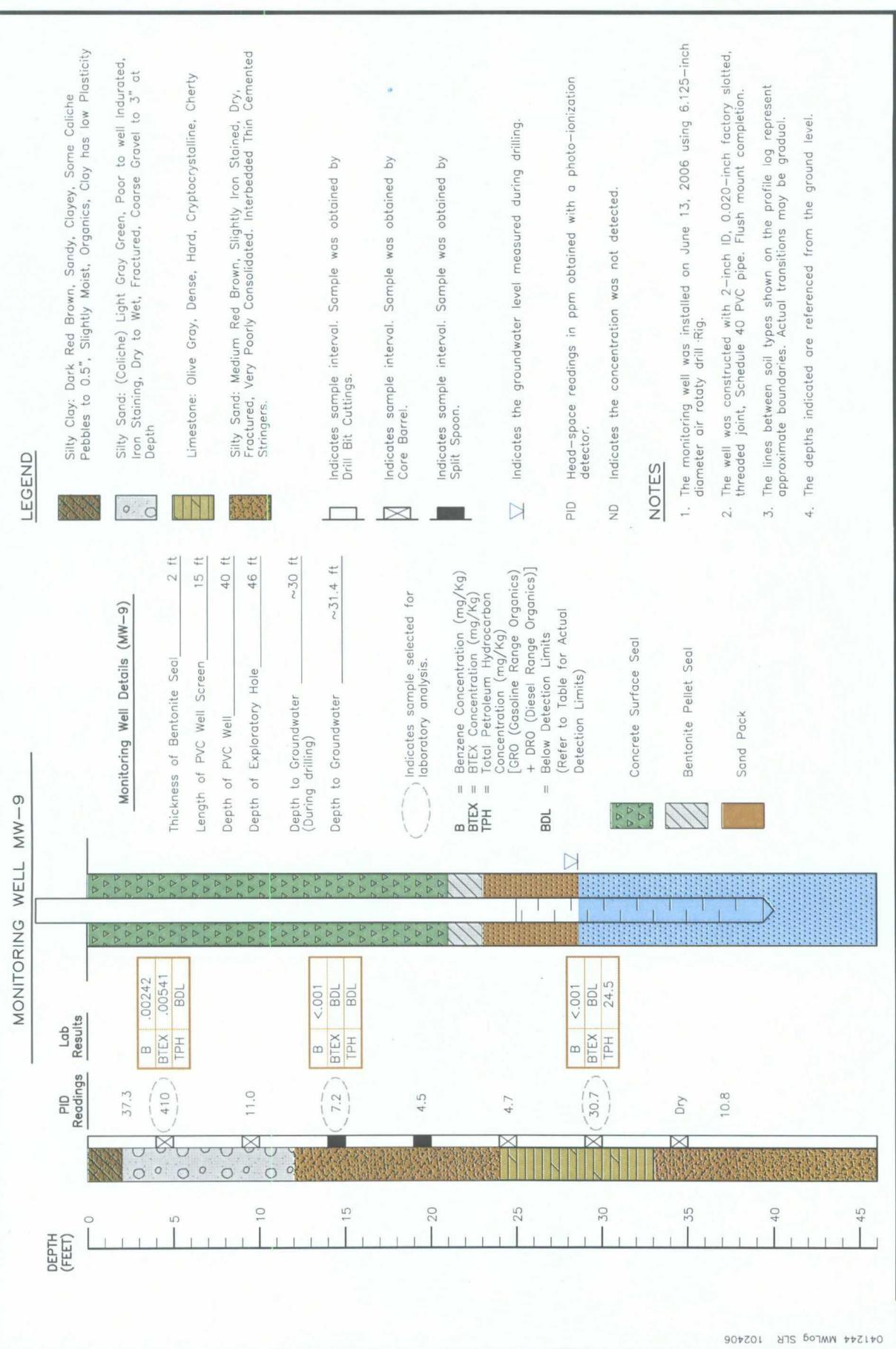
041244 MWLog SLR 040907



**LOG AND DETAILS OF MONITORING WELL MW-8**

EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

JOB No.  
041244  
FIGURE  
7

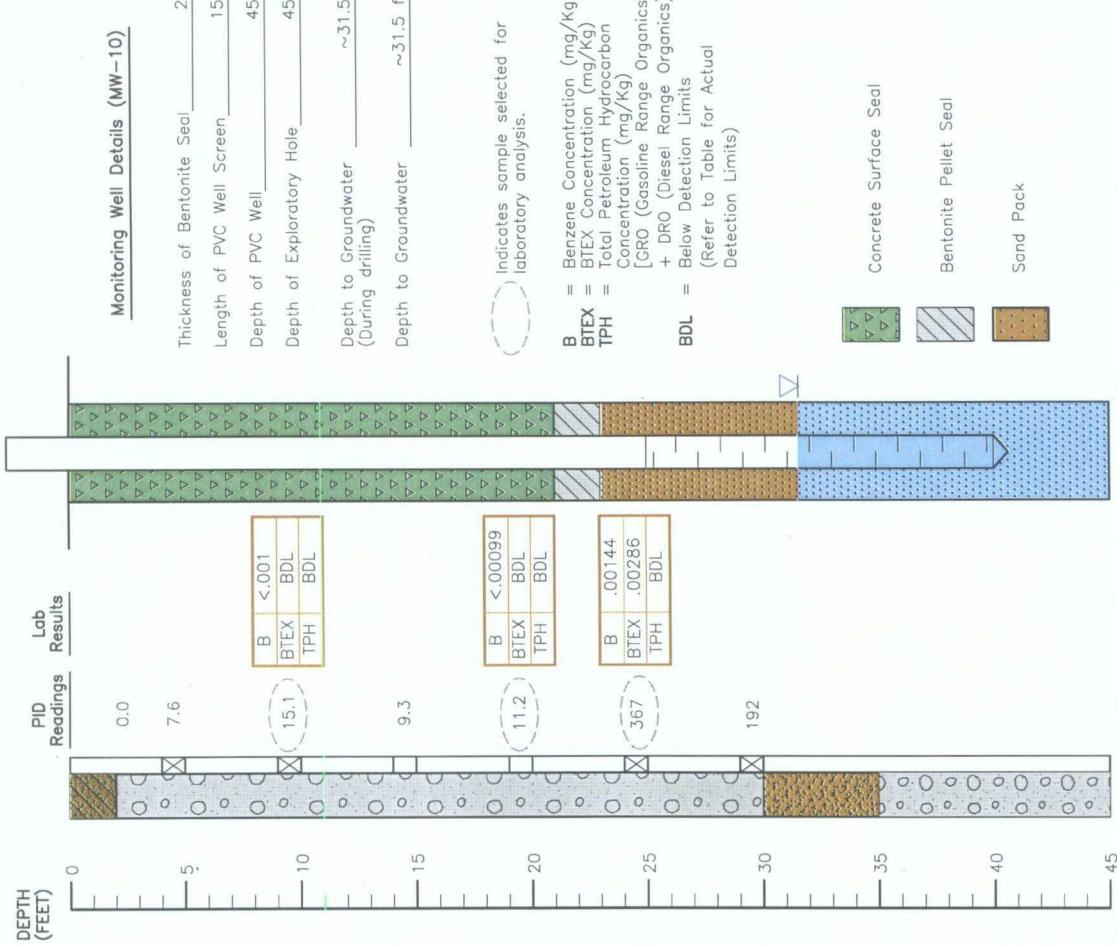


JOB No.  
041244  
FIGURE  
8

LOG AND DETAILS OF MONITORING WELL MW-9  
EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO



**MONITORING WELL MW-10**



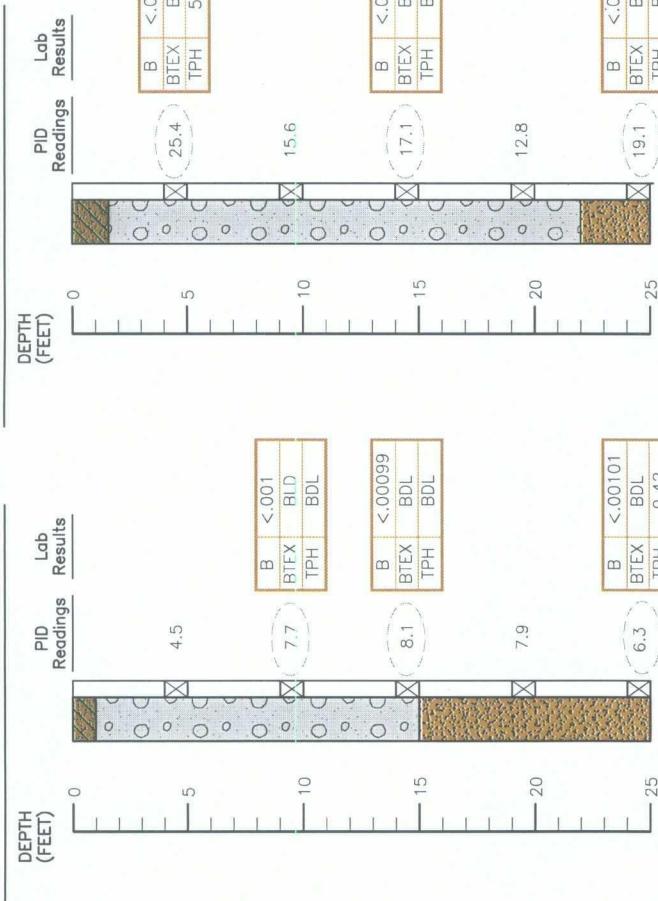
041244 MWLOG SLR 101906



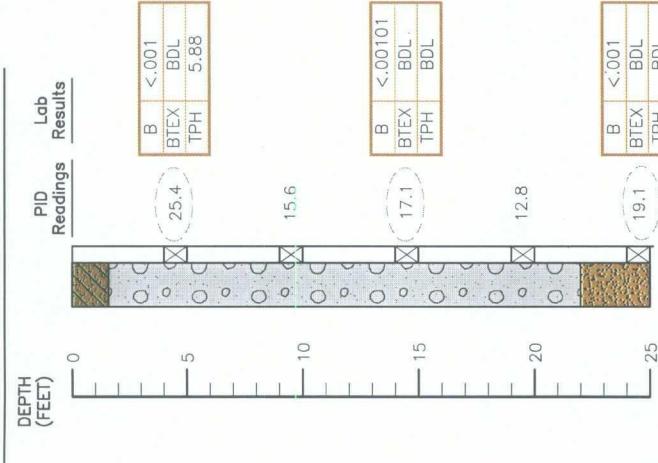
**LOG AND DETAILS OF MONITORING WELL MW-10**  
**EXXONMOBIL GLOBAL REMEDIATION**  
**GLADIOLA STATION, TEXAS**

JOB No.  
041244  
FIGURE  
9

### SOIL BORING SB-9



### SOIL BORING SB-11



### LEGEND

[Caliche] Silty Clay: Dark Red Brown, Sandy, Clayey, Some Caliche Pebbles to 0.5", Slightly Moist, Organics, Clay has low Plasticity

[Silty Sand] Silty Sand: (Caliche) Light Gray Green, Poor to well Indurated, Iron Staining, Dry to Wet, Fractured, Coarse Gravel to 3" at Depth

[Silty Sand] Silty Sand: Medium Red Brown, Slightly Iron Stained, Dry, Fractured, Very Poorly Consolidated

Indicates sample interval. Sample was obtained by Drill Bit Cuttings.

Indicates sample interval. Sample was obtained by Core Barrel.

( ) Indicates sample selected for laboratory analysis.

B = Benzene Concentration (mg/Kg)  
BTEX = BTEX Concentration (mg/Kg)  
TPH = Total Petroleum Hydrocarbon Concentration (mg/Kg)  
[GRO (Gasoline Range Organics) + DRO (Diesel Range Organics)]

BDL = Below Detection Limits  
(Refer to Table for Actual Detection Limits)

PID Head-space readings in ppm obtained with a photo-ionization detector.

ND Indicates the concentration was not detected.

### NOTES

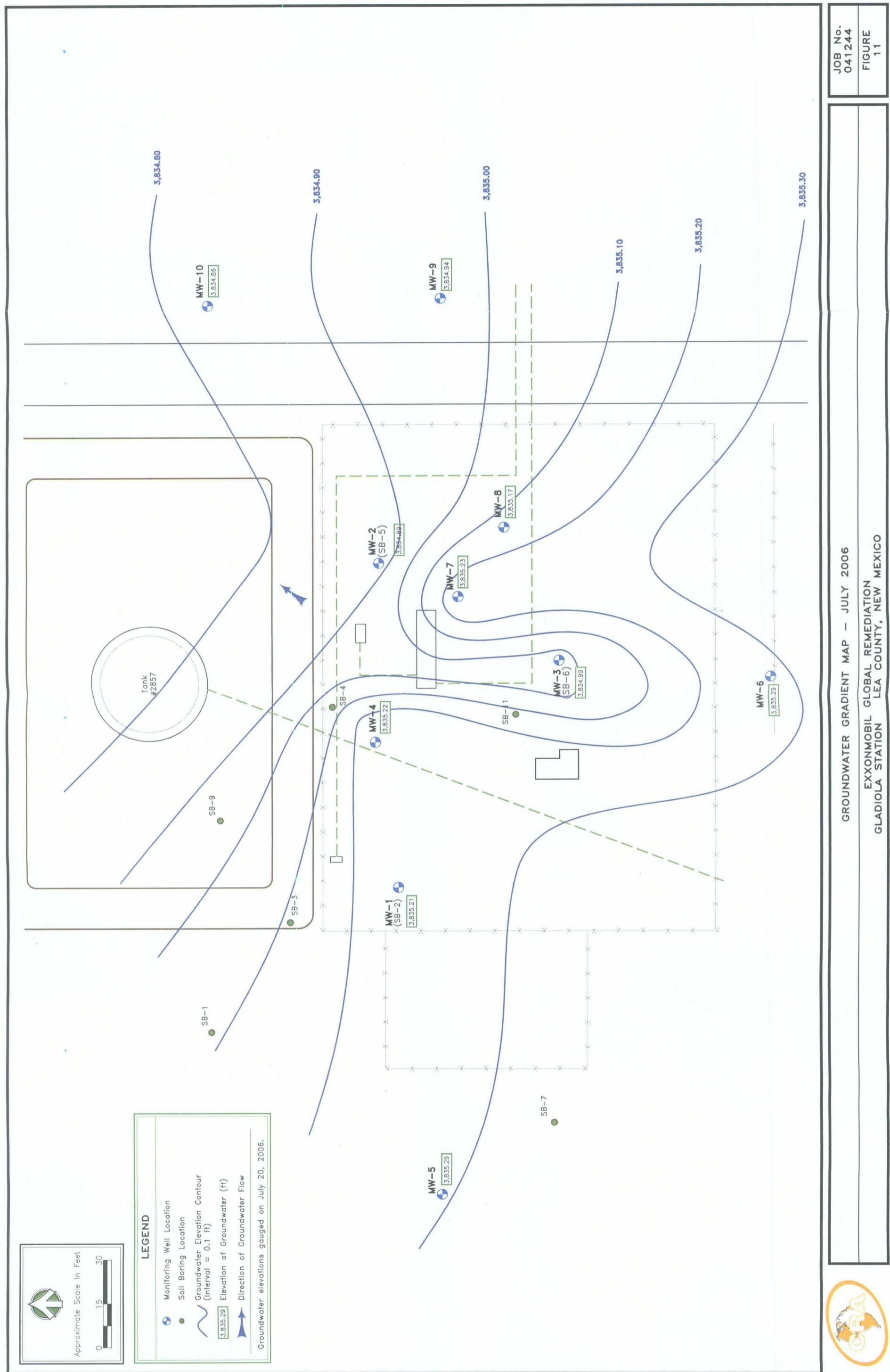
1. The soil borings were drilled on June 14, 2006 using 6.125-inch diameter air rotary drill Rig.
2. The lines between soil types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.
3. The depths indicated are referenced from the ground level.

LOG OF SOIL BORINGS SB-9 AND SB-11

EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO



JOB No.  
041244  
FIGURE  
10

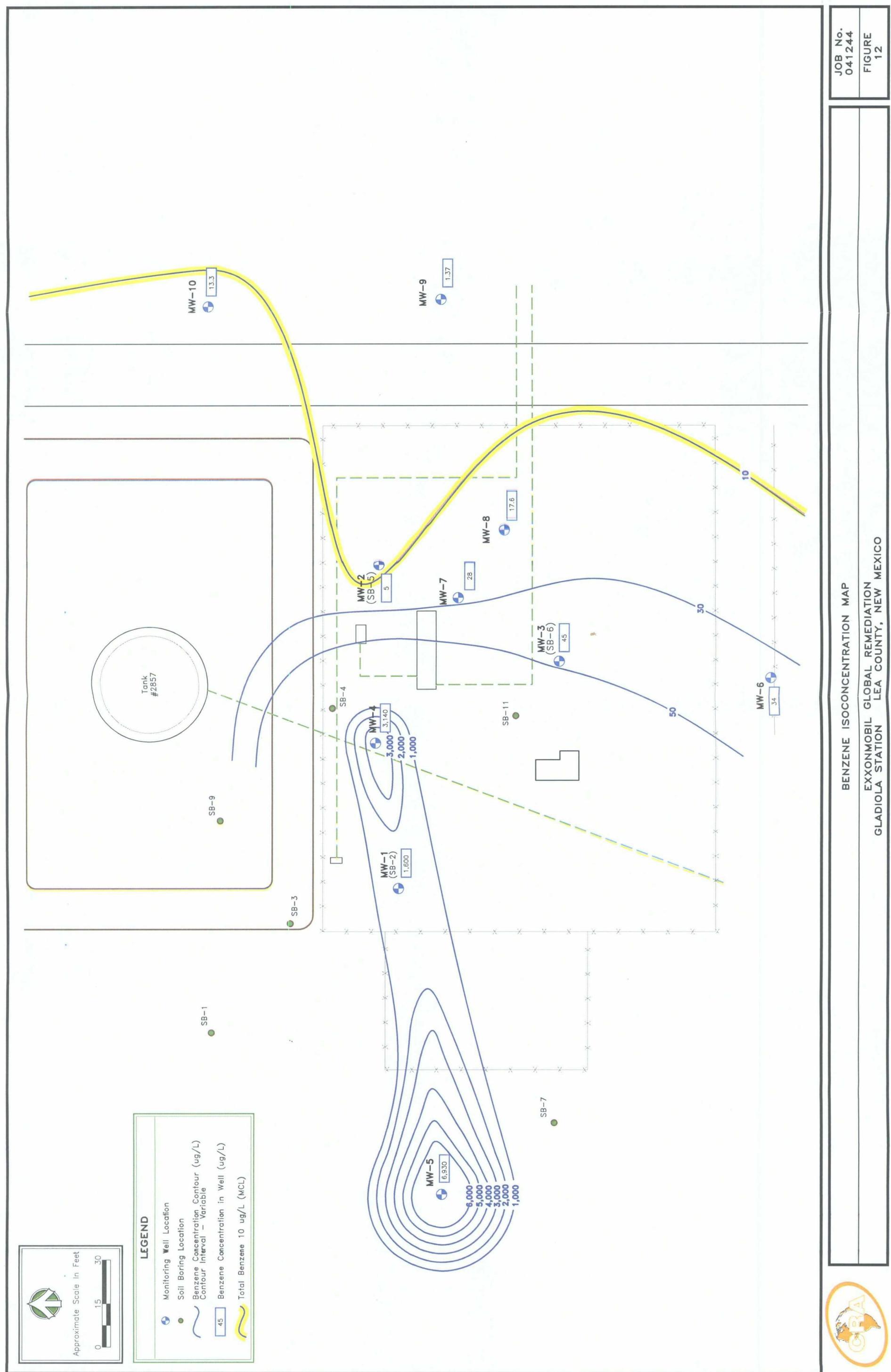


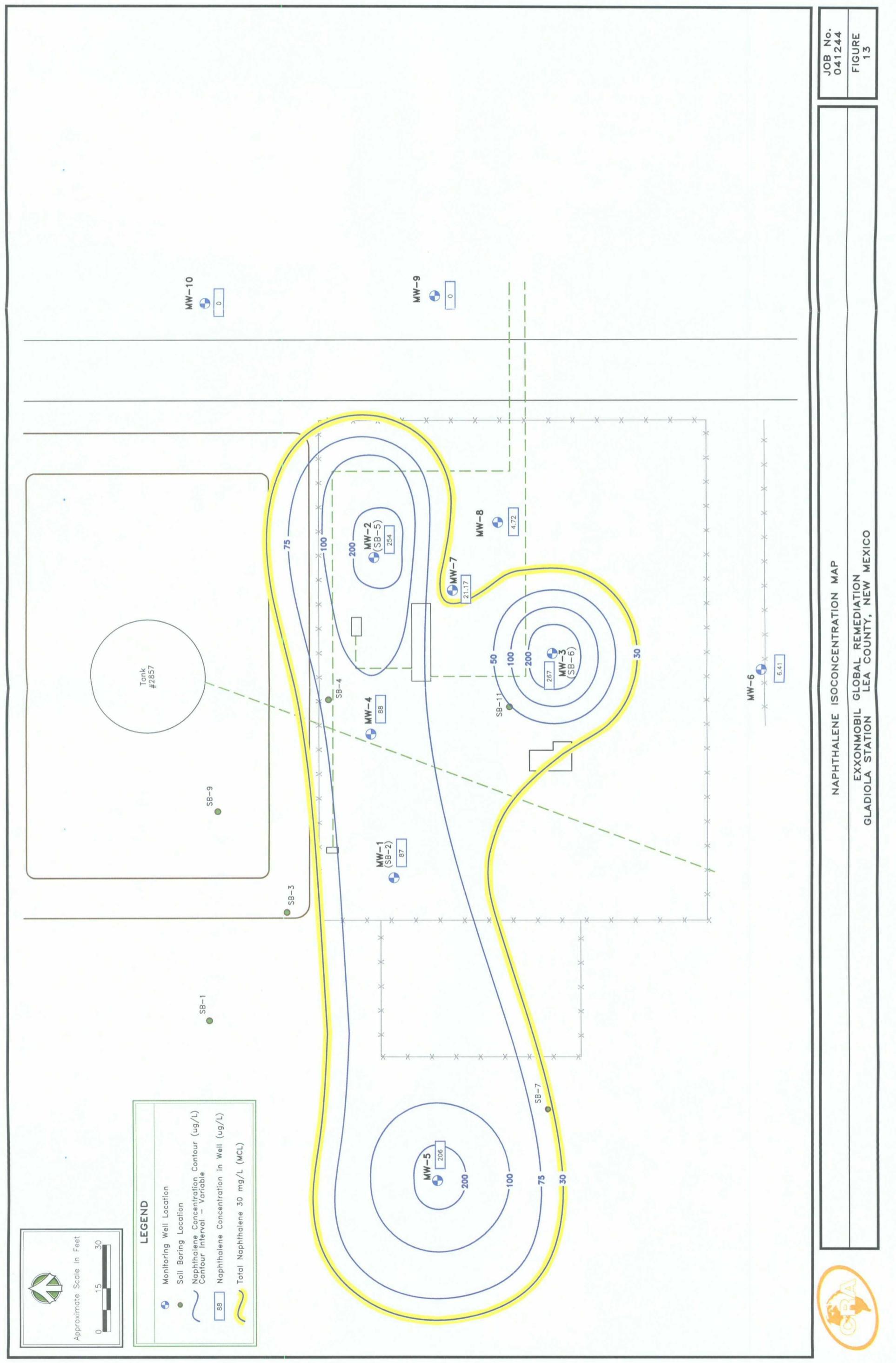
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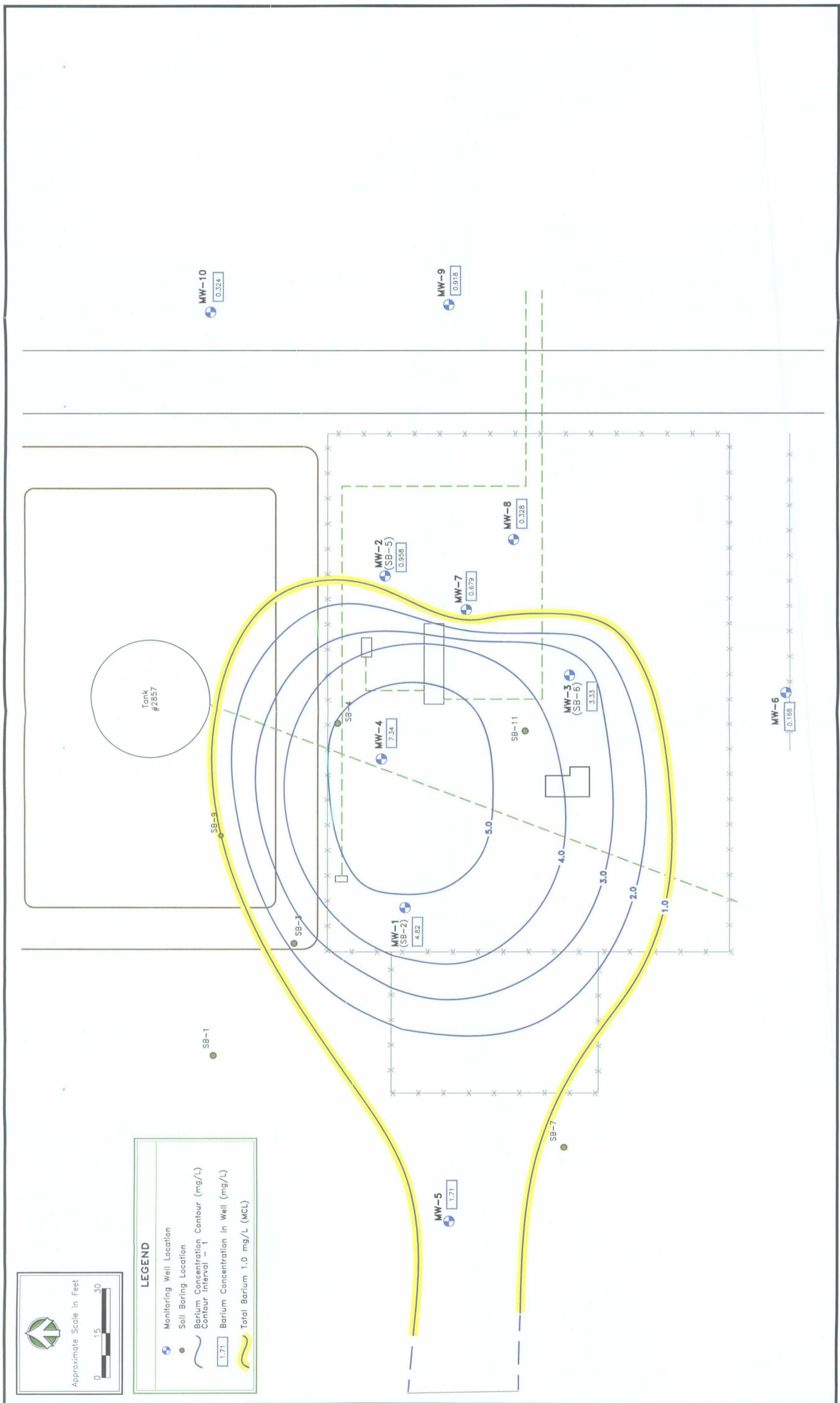
FIGURE  
11

GROUNDWATER GRADIENT MAP — JULY 2006  
EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO



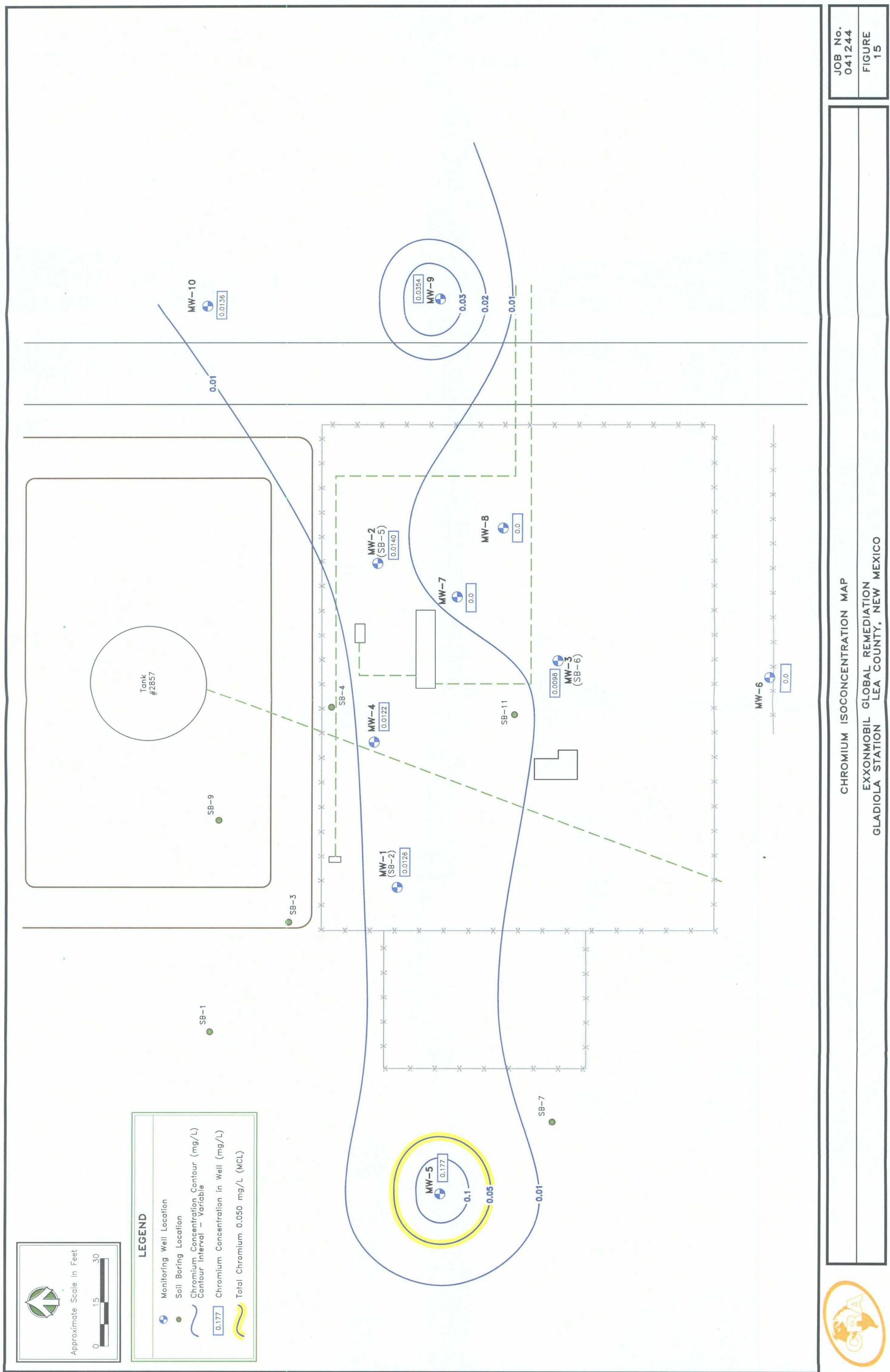






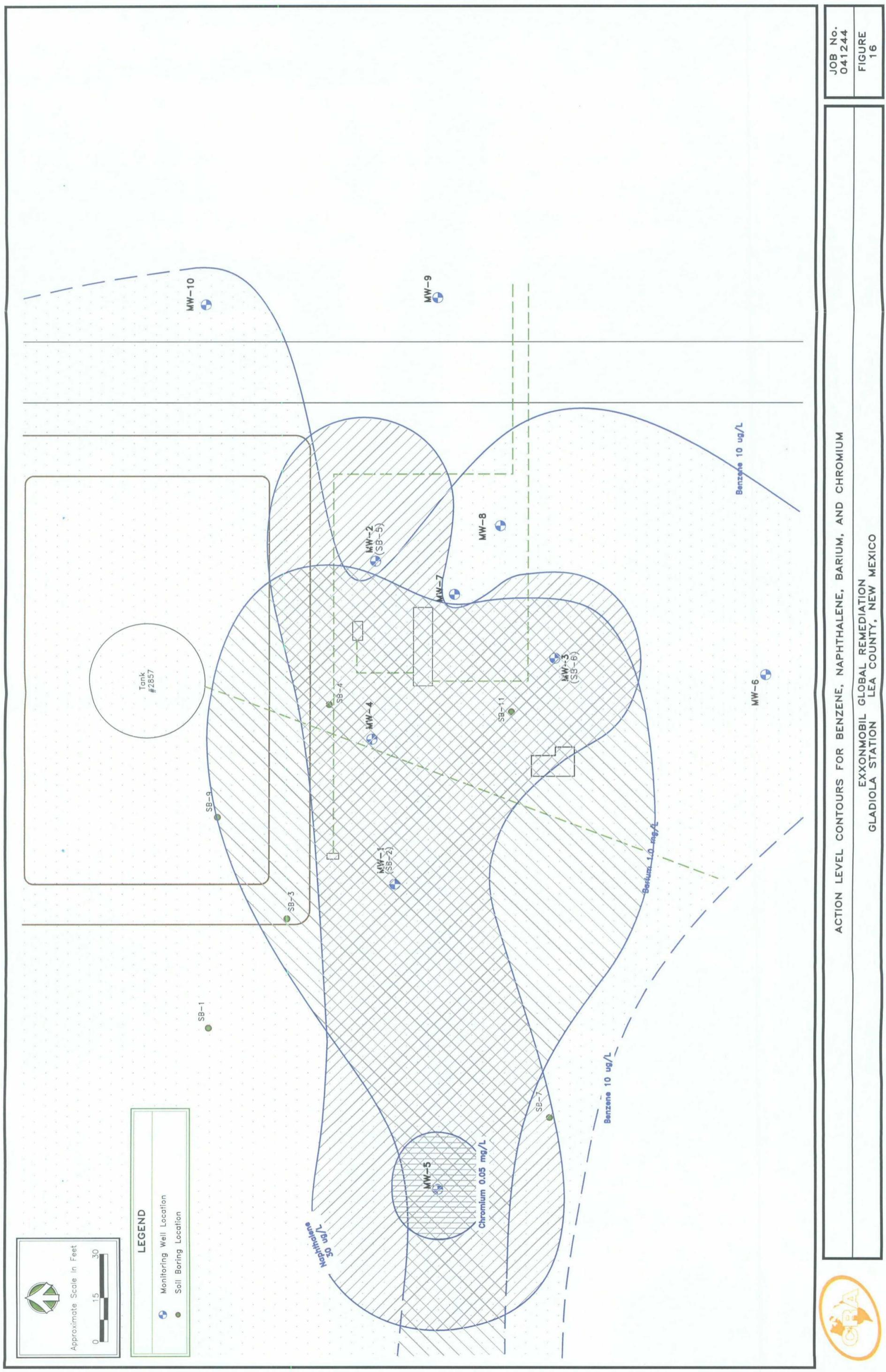
JOB No.  
041244  
FIGURE  
14

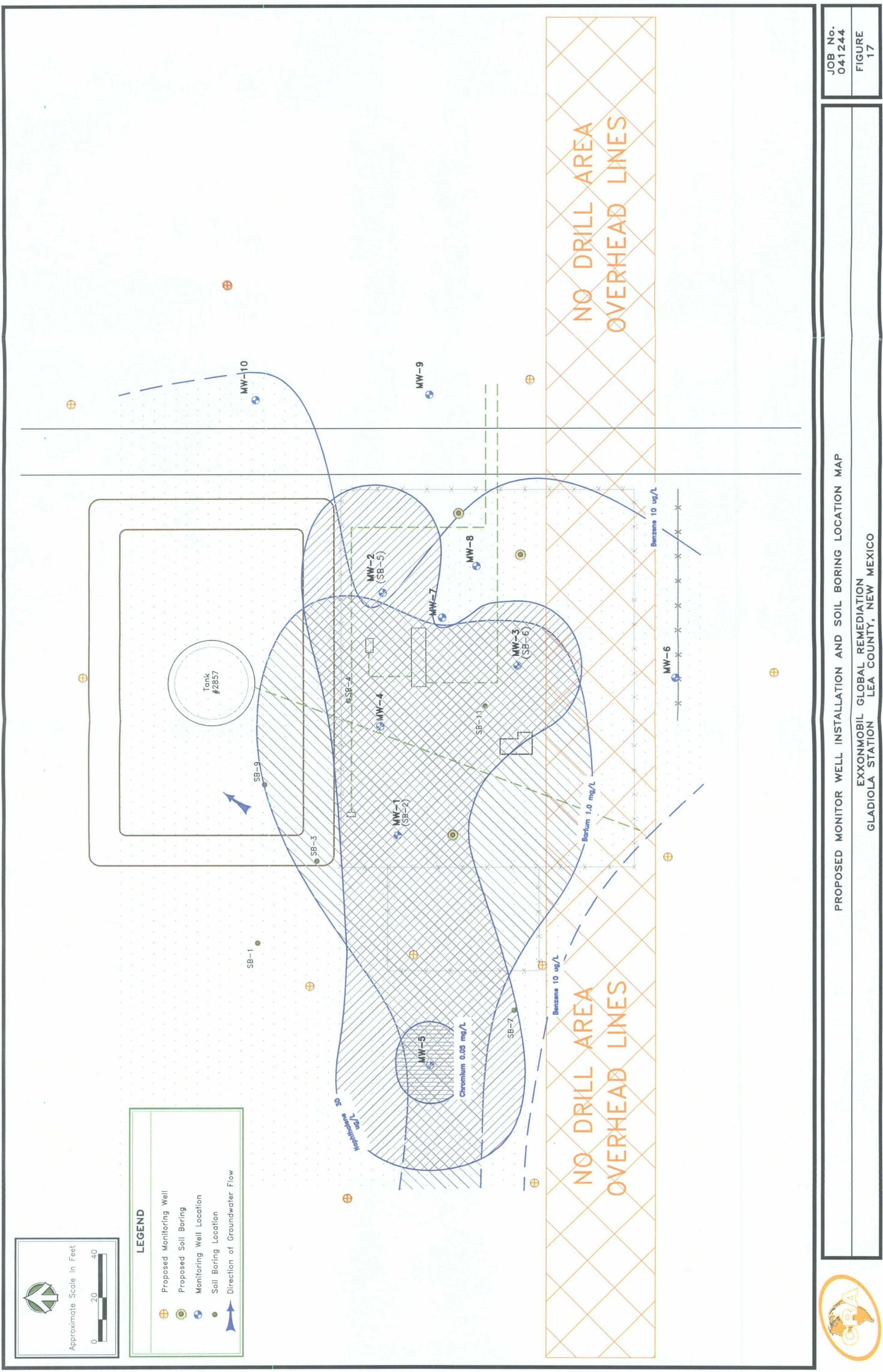




JOB No.  
041244  
FIGURE  
15







PROPOSED MONITOR WELL INSTALLATION AND SOIL BORING LOCATION MAP

EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO



JOB No.  
041244

FIGURE  
17

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**GLADIOLA STATION**  
**LEA COUNTY, NEW MEXICO**

WELL (TOC Elev.)	DATE	Depth of Well	Depth to Water	Depth to LNAPL	LNAPL Thickness	Groundwater Elevation	Screen Interval
MW-1	5/17/2004	43.21	32.74	—	—	66.65	22.71 - 42.71
99.39	11/30/2004	—	30.83	28.40	2.43	70.31	—
	5/5/2005	—	29.20	28.43	0.77	70.74	—
3863.92*	7/20/2006	43.19	28.71	28.13	0.58	3835.21**	—
	2/6/2007		28.92	28.46	0.46	3655**	—
MW-2	5/17/2004	48.09	37.04	—	—	66.42	27.59 - 47.59
103.46	11/30/2004	—	35.61	33.68	1.93	69.24	—
	5/5/2005	—	33.36	32.91	0.45	70.42	—
3868.03*	7/20/2006	48.1	33.14	32.90	0.24	3834.89**	—
	2/6/2007		33.07	32.95	0.12	3834.96**	—
MW-3	5/17/2004	44.70	32.79	—	—	66.51	24.20 - 44.20
99.30	11/30/2004	—	30.08	29.64	0.44	69.54	—
	5/5/2005	—	28.90	28.66	0.24	70.57	—
3863.86*	7/20/2006	44.9	28.87	28.62	0.25	3834.99**	—
	2/6/2007		28.68	28.79	0.11	3835.18**	—
MW-4	7/20/2006	38.97	29.57	—	—	3835.22**	23.97 - 38.97
3864.79*	2/6/2007		29.66	—	—	3835.13**	—
MW-5	7/20/2006	47.19	31.82	—	—	3835.29**	27.19 - 47.19
3867.11*	2/6/2007		31.93	—	—	3835.18**	—
MW-6	7/20/2006	42.05	31.84	—	—	3835.29**	27.05 - 42.05
3867.13*	2/6/2007		31.93	—	—	3835.2**	—
MW-7	7/20/2006	39.35	29.05	—	—	3835.23**	24.35 - 39.35
3864.28*	2/6/2007		29.08	—	—	3835.2**	—
MW-8	7/20/2006	38.05	28.74	—	—	3835.17**	23.05 - 38.05
3863.91*			28.82	—	—	3834.46**	—
MW-9	7/20/2006	42.64	33.48	—	—	3834.94**	27.64 - 42.64
3868.42*	2/6/2007		33.60	—	—	3834.82**	—
MW-10	7/20/2006	43.08	34.10	—	—	3834.86**	28.08 - 43.08
3868.96*	2/6/2007		34.22	—	—	3834.74**	—

Notes:

Top of casing survey completed on 5/17/2004 by BNC and was based on local benchmark assigned a value of 100 feet.

All depths measured from TOC.

TOC - top of casing.

bgs - below ground surface.

\*Top of casing survey completed on 6/16/2006 by West Company.

\*\*These groundwater elevations are based on the 6/16/2006 survey.

**TABLE 2.**  
**SUMMARY OF SOIL ANALYTICAL DATA**  
**GLADIOLA STATION**  
**LEA COUNTY, NEW MEXICO**

SAMPLE ID	DATE	DEPTH (feet)	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL BTEX	CHLORIDE	TPH (8015 Modified)		
			(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	TPH DRO (mg/Kg)	TPH GRO (mg/Kg)	TPH (GRO/DRO) (mg/Kg)	
New Mexico Oil Conservation Division Recommended Remediation Action Levels (Total Ranking Score >19)											
			10 mg/Kg	50.0 mg/Kg	100 mg/Kg						
Excavation Confirmation Samples											
<b>MW-4</b>	6/14/2006	9-10	<b>0.134</b>	<b>0.177</b>	<b>2.800</b>	<b>13.6</b>	<b>16.711</b>	<b>34.5</b>	<b>2740</b>	<b>713</b>	<b>3453</b>
	6/14/2006	19-20	<0.00101	<0.00101	<0.00101	<0.00303	BDL	<10.0	68.7	<0.101	68.7
	6/14/2006	24-25	<0.00101	<0.00101	<0.00101	<0.00300	BDL	<10.0	117	<b>0.186</b>	117.186
<b>MW-5</b>	6/14/2006	9-10	<b>0.00144</b>	<b>0.00142</b>	<0.000994	<0.00298	<b>0.00286</b>	<10.0	17.9	<0.0994	17.9
	6/14/2006	14-15	<b>0.00268</b>	<b>0.00208</b>	<0.000990	<0.00297	<b>0.00476</b>	<10.0	9.76	<0.0990	9.76
<b>MW-6</b>	6/14/2006	4-5	<b>0.00132</b>	<b>0.00134</b>	<0.00100	<0.00301	<b>0.00266</b>	<10.0	<b>202</b>	<0.100	202
	6/14/2006	19-20	<b>0.00156</b>	<b>0.00133</b>	<0.00101	<0.00302	<b>0.00289</b>	<10.0	<4.93	<0.101	
	6/14/2006	24-25	<0.00100	<0.00100	<0.00100	<0.00300	BDL	<10.0	<4.92	<0.100	
<b>MW-7</b>	6/15/2006	9-10	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<10.0	<4.90	<0.0990	
	6/15/2006	19-20	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<10.0	<4.83	<0.0990	
	6/15/2006	24-25	<0.00100	<b>0.00100</b>	<b>0.00146</b>	<b>0.00541</b>	<b>0.00787</b>	<10.0	<b>171</b>	<b>0.713</b>	<b>171.713</b>
<b>MW-8</b>	6/15/2006	9-10	<0.00100	<0.00100	<0.00100	<b>0.00387</b>	<b>0.00387</b>	<10.0	<b>1720</b>	<b>0.224</b>	1720.224
	6/15/2006	14-15	<0.00101	<0.00101	<0.00101	<0.00302	BDL	<10.0	538	<0.101	538
	6/15/2006	24-25	<0.00101	<0.00101	<0.00101	<0.00302	BDL	<10.0	37.7	<0.101	37.7
<b>MW-9</b>	6/13/2006	4-5	<b>0.00242</b>	<b>0.00299</b>	<0.00101	<0.00303	<b>0.00541</b>	<b>22.3</b>	<4.82	<0.101	
	6/13/2006	14-15	<0.00100	<0.00100	<0.00100	<0.00300	BDL	33.4	<4.83	<0.100	
	6/13/2006	29-30	<0.00101	<0.00101	<0.00101	<0.00303	BDL	10.7	<b>24.5</b>	<0.101	24.5
<b>MW-10</b>	6/13/2006	9-10	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<b>21.2</b>	<4.82	<0.100	
	6/13/2006	19-20	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<10.0	<4.93	<0.0990	
	6/13/2006	24-25	<b>0.00144</b>	<b>0.00142</b>	<0.00101	<0.00303	<b>0.00286</b>	<b>15.2</b>	<4.85	<0.101	
<b>SB-9</b>	6/15/2006	9-10	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<10.0	<4.83	<0.100	
	6/15/2006	14-15	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<10.0	<4.84	<0.0990	
	6/15/2006	24-25	<0.00101	<0.00101	<0.00101	<0.00303	BDL	<10.0	<b>9.42</b>	<0.101	9.42
<b>SB-11</b>	6/14/2006	4-5	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<10.0	<b>5.88</b>	<0.100	5.88
	6/14/2006	14-15	<0.00101	<0.00101	<0.00101	<0.00303	BDL	<10.0	<4.98	<0.101	
	6/14/2006	24-25	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<10.0	<4.81	<0.100	

Notes:

BTEX analysis by EPA Method 8021.

TPH analysis by EPA Method 8015 Modified.

BDL-Below Detection Limits.

Bold concentrations above lab reporting limits.

Highlighted Concentrations above NMOC action levels.

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO

Sample	Sample Date	Total Alkalinity	Chloride	Sulfate	New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less															
					Total Dissolved Solids	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury	Benzene	Ethylbenzene	Xylenes, total	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	
MW-1	7/24/2006	743	10.9	1.82	900	0.0295	4.82	0.0018	0.0126	<0.005	<0.01	<0.005	0.000303	1.6	0.181	0.236	0.815	0.194	0.109	<0.00101
MW-2	7/25/2006	30.6	2.11	900	0.0469	0.958	0.0021	0.014	<0.005	<0.01	0.0057	<0.0002	0.00492	0.142	0.0142	0.166	0.0142	0.163	0.0696	<0.000939
MW-3	7/24/2006	773	21.2	8.35	880	0.057	3.33	0.0015	0.0098	<0.005	<0.01	<0.005	<0.0002	0.0452	0.0974	0.00715	<0.015	0.161	0.0752	<0.00106
MW-4	7/25/2006	850	20.7	<1.00	1000	0.034	7.34	0.0016	0.0122	<0.005	<0.01	<0.005	<0.0002	3.14	0.153	0.0387	0.318	0.0373	0.0286	<0.000939
MW-5	7/20/2006	1250	6.11	<1.00	712	0.0661	1.71	<.001	0.177	0.0151	<0.01	<0.005	<0.0002	6.93	0.567	0.374	1.14	0.0914	0.0563	<0.00472
MW-6	7/21/2006	524	6.28	63.2	660	<0.01	0.168	<.001	<0.005	<0.005	<0.01	<0.005	<0.0005	0.000207	0.034	<0.001	0.0531	<0.000943	0.00641	0.00467
MW-7	7/25/2006	641	15.5	<1.00	800	<0.01	0.679	<.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.00279	0.00385	0.00113	0.0288	0.00855	0.00879	<0.000939
MW-8	7/25/2006	593	13.1	8.01	810	0.0153	0.328	0.0012	<0.005	<0.01	<0.005	<0.0002	0.0176	0.00724	<0.001	0.0236	0.00472	<0.000939	<0.000990	<0.000990
MW-9	7/21/2006	1010	103	157	900	0.0298	0.918	<.001	0.0354	0.0078	<0.01	<0.005	<0.0002	0.00137	<0.001	<0.003	<0.000822	0.0133	<0.001	<0.001
MW-10	7/21/2006	748	500	85.2	1520	<0.01	0.324	<.001	0.0136	<0.005	<0.01	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001

**Notes:**

Yellow highlighted numbers are those concentrations that exceed the NMWQCC standards shown in the table on Page 4.  
Total Naphthalene includes 1-and 2-Methyl naphthalene and Naphthalene.

TABLE 3 (cont.)  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO

Sample	Acenaphthalene	Anthracene	Benzo(a) Anthracene	Benzo(a) Pyrene	Benzo(b) Fluoranthene	Benzo(g,h,i) Perylene	Benzol(k) Fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene	Total Naphthalene	0.03	
																	mg/L	mg/L
<b>New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less</b>																		
MW-1	<0.00101	0.141	0.0165	0.0026	0.000971	<0.000202	0.00128	0.0111	<0.000202	0.0788	0.0614	<0.000202	0.0639	0.00434	0.0246	0.3669		
MW-2	0.00217	0.228	0.030	0.00533	0.0173	0.000665	0.00101	0.042	0.00186	0.155	0.0823	<0.000188	0.0211	0.0603	0.0333	0.2537		
MW-3	<0.00106	0.127	0.016	0.00245	0.000869	<0.000213	0.00131	0.0113	<0.000213	0.0772	0.0575	<0.000213	0.0315	0.0357	0.0182	0.2677		
MW-4	0.0026	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.000188	<0.0000939	<0.000188	<0.000188	0.000947	<0.000188	0.0227	<0.000469	<0.000188	0.0886	
MW-5	0.00565	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	<0.000189	<0.000132	<0.000189	<0.000189	0.00309	<0.000189	0.0589	<0.000189	0.00483	<0.000189	
MW-6	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000189	<0.000132	<0.000189	<0.000132	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	0.2066	
MW-7	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000188	<0.000131	<0.000188	<0.000131	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	0.00641	
MW-8	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000188	<0.000131	<0.000188	<0.000131	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	0.02117	
MW-9	0.00101	<0.000990	<0.000198	<0.0000990	<0.000198	<0.0000990	<0.000139	<0.000139	<0.000139	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000198	<0.000990	
MW-10	<0.001	<0.001	<0.000200	<0.000100	<0.000200	<0.000100	<0.000140	<0.000100	<0.000100	<0.000200	<0.000100	<0.000200	<0.000100	<0.000500	<0.000200	<0.000100	<0.000100	

**Notes:**

Yellow highlighted numbers are those concentrations that exceed the NMWQCC standards shown in the table on Page 4.  
Total Naphthalene includes 1-and 2-Methyl naphthalene and Naphthalene.

**APPENDIX A**

**ANALYTICAL REPORTS FOR SOIL AND GROUNDWATER SAMPLING**

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-785-0980 \* Fax 615-726-3404

July 03, 2006

Client: Conestoga-Rovers & Asso. (Midland) / Exxon (10329) Work Order: NPF2680  
2135 S. Loop 250 West Project Name: Exxon(06) Gladiola Station PO# 4506810580  
Midland, TX 79703 Project Nbr: Exxon Gladiola Station  
Attn: Aaron Hale P/O Nbr: 4506810580  
Date Received: 06/20/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-4 @ 9-10	NPF2680-01	06/14/06 15:15
MW-4 @ 19-20	NPF2680-02	06/14/06 15:30
MW-4 @ 24-25	NPF2680-03	06/14/06 15:15
MW-5 @ 9-10	NPF2680-04	06/14/06 11:40
MW-5 @ 14-15	NPF2680-05	06/14/06 12:00
MW-6 @ 4-5	NPF2680-07	06/14/06 09:44
MW-6 @ 19-20	NPF2680-08	06/14/06 10:03
MW-6 @ 24-25	NPF2680-09	06/14/06 10:15
MW-7 @ 9-10	NPF2680-10	06/15/06 08:27
MW-7 @ 19-20	NPF2680-11	06/15/06 08:39
MW-7 @ 24-25	NPF2680-12	06/15/06 08:47
MW-8 @ 9-10	NPF2680-13	06/15/06 10:40
MW-8 @ 14-15	NPF2680-14	06/15/06 10:55
MW-8 @ 24-25	NPF2680-15	06/15/06 11:07
MW-9 @ 4-5	NPF2680-16	06/13/06 14:40
MW-9 @ 14-15	NPF2680-17	06/13/06 14:55
MW-9 @ 29-30	NPF2680-18	06/13/06 15:15
MW-10 @ 9-10	NPF2680-19	06/13/06 17:10
MW-10 @ 19-20	NPF2680-20	06/13/06 17:25
MW-10 @ 24-25	NPF2680-21	06/13/06 17:40
SB-9 @ 9-10	NPF2680-22	06/15/06 14:50
SB-9 @ 14-15	NPF2680-23	06/15/06 14:58
SB-9 @ 24-25	NPF2680-24	06/15/06 15:12
SB-11 @ 4-5	NPF2680-25	06/14/06 17:10
SB-11 @ 14-15	NPF2680-26	06/14/06 17:19
SB-11 @ 24-25	NPF2680-27	06/14/06 17:30

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

Waste Characterization	NPF2680-28	06/15/06 18:00
Dup 1	NPF2680-29	06/14/06 00:01
Dup 2	NPF2680-30	06/14/06 00:01
Dup 3	NPF2680-31	06/15/06 00:01
Dup 4	NPF2680-32	06/15/06 00:01
Rinsate 1	NPF2680-33	06/13/06 16:00
Rinsate 2	NPF2680-34	06/14/06 14:30
Rinsate 3	NPF2680-35	06/15/06 10:31
AMB 1	NPF2680-36	06/13/06 18:00
AMB 2	NPF2680-37	06/15/06 17:30
Trip Blank	NPF2680-38	06/15/06 00:01

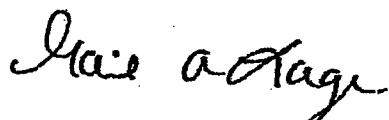
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 6 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Gail A. Lage  
Senior Project Manager

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Aaron Hale

Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-01 (MW-4 @ 9-10 - Soil) Sampled: 06/14/06 15:15</b>								
General Chemistry Parameters								
Chloride	34.5		mg/kg	10.0	1	06/29/06 19:32	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.134		mg/kg	0.00101	1	06/27/06 17:18	SW846 8021B	6064069
Ethylbenzene	2.80		mg/kg	0.0504	50	06/28/06 12:48	SW846 8021B	6063280
Toluene	0.177		mg/kg	0.00101	1	06/27/06 17:18	SW846 8021B	6064069
Kylenes, total	13.6		mg/kg	0.151	50	06/28/06 12:48	SW846 8021B	6063280
Surr: a,a,a-Trifluorotoluene (56-145%)	126 %					06/27/06 17:18	SW846 8021B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	109 %					06/28/06 12:48	SW846 8021B	6063280
Extractable Petroleum Hydrocarbons								
Diesel	2740	Z3	mg/kg	485	100	06/26/06 09:11	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)						06/26/06 09:11	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	713		mg/kg	5.04	50	06/28/06 12:48	SW846 8015B	6063280
Surr: a,a,a-Trifluorotoluene (56-145%)	109 %					06/28/06 12:48	SW846 8015B	6063280
<b>Sample ID: NPF2680-02 (MW-4 @ 19-20 - Soil) Sampled: 06/14/06 15:30</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 20:18	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00101	1	06/28/06 11:24	SW846 8021B	6063280
Ethylbenzene	ND		mg/kg	0.00101	1	06/28/06 11:24	SW846 8021B	6063280
Toluene	ND		mg/kg	0.00101	1	06/28/06 11:24	SW846 8021B	6063280
Kylenes, total	ND		mg/kg	0.00303	1	06/28/06 11:24	SW846 8021B	6063280
Surr: a,a,a-Trifluorotoluene (56-145%)	108 %					06/28/06 11:24	SW846 8021B	6063280
Extractable Petroleum Hydrocarbons								
Diesel	68.7		mg/kg	4.87	1	06/26/06 09:28	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	80 %					06/26/06 09:28	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/28/06 11:24	SW846 8015B	6063280
Surr: a,a,a-Trifluorotoluene (56-145%)	108 %					06/28/06 11:24	SW846 8015B	6063280
<b>Sample ID: NPF2680-03 (MW-4 @ 24-25 - Soil) Sampled: 06/14/06 15:15</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 20:33	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/27/06 18:00	SW846 8021B	6064069
Ethylbenzene	ND		mg/kg	0.00100	1	06/27/06 18:00	SW846 8021B	6064069
Toluene	ND		mg/kg	0.00100	1	06/27/06 18:00	SW846 8021B	6064069
Kylenes, total	ND		mg/kg	0.00300	1	06/27/06 18:00	SW846 8021B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 18:00	SW846 8021B	6064069

# TestAmerica

ANALYTICAL TESTING CORPORATION

2950 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-728-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-03RE1 (MW-4 @ 24-25 - Soil) - cont. Sampled: 06/14/06 15:15</b>								
Extractable Petroleum Hydrocarbons								
Diesel	117		mg/kg	4.88	1	06/26/06 09:47	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	96 %					06/26/06 09:47	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	0.186		mg/kg	0.100	1	06/27/06 18:00	SW846 8015B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 18:00	SW846 8015B	6064069
<b>Sample ID: NPF2680-04 (MW-5 @ 9-10 - Soil) Sampled: 06/14/06 11:40</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 20:49	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00144		mg/kg	0.000994	1	06/27/06 18:21	SW846 8021B	6064069
Ethylbenzene	ND		mg/kg	0.000994	1	06/27/06 18:21	SW846 8021B	6064069
Toluene	0.00142		mg/kg	0.000994	1	06/27/06 18:21	SW846 8021B	6064069
Cylenes, total	ND		mg/kg	0.00298	1	06/27/06 18:21	SW846 8021B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/27/06 18:21	SW846 8021B	6064069
Extractable Petroleum Hydrocarbons								
Diesel	17.9		mg/kg	4.94	1	06/26/06 10:04	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	64 %					06/26/06 10:04	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0994	1	06/27/06 18:21	SW846 8015B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/27/06 18:21	SW846 8015B	6064069
<b>Sample ID: NPF2680-05 (MW-5 @ 14-15 - Soil) Sampled: 06/14/06 12:00</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 21:04	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00268		mg/kg	0.000990	1	06/27/06 18:43	SW846 8021B	6064069
Ethylbenzene	ND		mg/kg	0.000990	1	06/27/06 18:43	SW846 8021B	6064069
Toluene	0.00203		mg/kg	0.000990	1	06/27/06 18:43	SW846 8021B	6064069
Cylenes, total	ND		mg/kg	0.00297	1	06/27/06 18:43	SW846 8021B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	108 %					06/27/06 18:43	SW846 8021B	6064069
Extractable Petroleum Hydrocarbons								
Diesel	9.76		mg/kg	4.84	1	06/24/06 19:58	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	71 %					06/24/06 19:58	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/27/06 18:43	SW846 8015B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	108 %					06/27/06 18:43	SW846 8015B	6064069
<b>Sample ID: NPF2680-07 (MW-6 @ 4-5 - Soil) Sampled: 06/14/06 09:44</b>								
General Chemistry Parameters								

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-728-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-07 (MW-6 @ 4-5 - Soil) - cont. Sampled: 06/14/06 09:44</b>								
General Chemistry Parameters - cont.								
Chloride	ND		mg/kg	10.0	1	06/29/06 21:50	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00132		mg/kg	0.00100	1	06/27/06 19:25	SW846 8021B	6064069
Ethylbenzene	ND		mg/kg	0.00100	1	06/27/06 19:25	SW846 8021B	6064069
Toluene	0.00134		mg/kg	0.00100	1	06/27/06 19:25	SW846 8021B	6064069
Xylenes, total	ND		mg/kg	0.00301	1	06/27/06 19:25	SW846 8021B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 19:25	SW846 8021B	6064069
Extractable Petroleum Hydrocarbons								
Diesel	202		mg/kg	9.87	2	06/26/06 10:22	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	72 %					06/26/06 10:22	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/27/06 19:25	SW846 8015B	6064069
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 19:25	SW846 8015B	6064069
<b>Sample ID: NPF2680-08 (MW-6 @ 19-20 - Soil) Sampled: 06/14/06 10:03</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 22:06	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00146		mg/kg	0.00101	1	06/27/06 22:14	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00101	1	06/27/06 22:14	SW846 8021B	6063972
Toluene	0.00133		mg/kg	0.00101	1	06/27/06 22:14	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00302	1	06/27/06 22:14	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	107 %					06/27/06 22:14	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.93	1	06/24/06 20:35	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	73 %					06/24/06 20:35	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/27/06 22:14	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	107 %					06/27/06 22:14	SW846 8015B	6063972
<b>Sample ID: NPF2680-09 (MW-6 @ 24-25 - Soil) Sampled: 06/14/06 10:15</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 22:21	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/27/06 22:35	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00100	1	06/27/06 22:35	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00100	1	06/27/06 22:35	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00300	1	06/27/06 22:35	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 22:35	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-09 (MW-6 @ 24-25 - Soil) - cont. Sampled: 06/14/06 10:15</b>								
Extractable Petroleum Hydrocarbons - cont.								
Diesel	ND		mg/kg	4.92	1	06/24/06 20:54	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	66 %					06/24/06 20:54	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/27/06 22:35	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 22:35	SW846 8015B	6063972
<b>Sample ID: NPF2680-10 (MW-7 @ 9-10 - Soil) Sampled: 06/15/06 08:27</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 22:37	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000990	1	06/27/06 22:56	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.000990	1	06/27/06 22:56	SW846 8021B	6063972
Toluene	ND		mg/kg	0.000990	1	06/27/06 22:56	SW846 8021B	6063972
Kylenes, total	ND		mg/kg	0.00297	1	06/27/06 22:56	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	106 %					06/27/06 22:56	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.90	1	06/24/06 21:49	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	71 %					06/24/06 21:49	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/27/06 22:56	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	106 %					06/27/06 22:56	SW846 8015B	6063972
<b>Sample ID: NPF2680-11 (MW-7 @ 19-20 - Soil) Sampled: 06/15/06 08:39</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 22:52	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000990	1	06/27/06 23:17	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.000990	1	06/27/06 23:17	SW846 8021B	6063972
Toluene	ND		mg/kg	0.000990	1	06/27/06 23:17	SW846 8021B	6063972
Kylenes, total	ND		mg/kg	0.00297	1	06/27/06 23:17	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/27/06 23:17	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.83	1	06/24/06 22:08	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	68 %					06/24/06 22:08	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/27/06 23:17	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/27/06 23:17	SW846 8015B	6063972
<b>Sample ID: NPF2680-12 (MW-7 @ 24-25 - Soil) Sampled: 06/15/06 08:47</b>								
General Chemistry Parameters								

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ANALYTICAL TESTING CORPORATION

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Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPF2680
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NPF2680-12 (MW-7 @ 24-25 - Soil) - cont. Sampled: 06/15/06 08:47**

General Chemistry Parameters - cont.

Chloride	ND		mg/kg	10.0	1	06/29/06 23:07	SW846 9056	6065056
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	ND		mg/kg	0.00100	1	06/27/06 23:38	SW846 8021B	6063972
Ethylbenzene	0.00146		mg/kg	0.00100	1	06/27/06 23:38	SW846 8021B	6063972
Toluene	0.00100		mg/kg	0.00100	1	06/27/06 23:38	SW846 8021B	6063972
Xylenes, total	0.00541		mg/kg	0.00300	1	06/27/06 23:38	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	103 %					06/27/06 23:38	SW846 8021B	6063972

Extractable Petroleum Hydrocarbons

Diesel	171		mg/kg	4.85	1	06/24/06 22:26	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	116 %					06/24/06 22:26	SW846 8015B	6063982

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	0.713		mg/kg	0.100	1	06/27/06 23:38	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	103 %					06/27/06 23:38	SW846 8015B	6063972

**Sample ID: NPF2680-13 (MW-8 @ 9-10 - Soil) Sampled: 06/15/06 10:40**

General Chemistry Parameters

Chloride	ND		mg/kg	10.0	1	06/29/06 23:23	SW846 9056	6065056
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	ND		mg/kg	0.00100	1	06/28/06 00:00	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00100	1	06/28/06 00:00	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00100	1	06/28/06 00:00	SW846 8021B	6063972
Xylenes, total	0.00337		mg/kg	0.00301	1	06/28/06 00:00	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/28/06 00:00	SW846 8021B	6063972

Extractable Petroleum Hydrocarbons

Diesel	1720		mg/kg	97.5	20	06/26/06 10:40	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	*	Z3				06/26/06 10:40	SW846 8015B	6063982

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	0.224		mg/kg	0.100	1	06/28/06 00:00	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/28/06 00:00	SW846 8015B	6063972

**Sample ID: NPF2680-14 (MW-8 @ 14-15 - Soil) Sampled: 06/15/06 10:55**

General Chemistry Parameters

Chloride	ND		mg/kg	10.0	1	06/29/06 23:38	SW846 9056	6065056
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	ND		mg/kg	0.00101	1	06/28/06 00:21	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00101	1	06/28/06 00:21	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00101	1	06/28/06 00:21	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00302	1	06/28/06 00:21	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	106 %					06/28/06 00:21	SW846 8021B	6063972

Extractable Petroleum Hydrocarbons

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn, Aaron Hale

Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-14RE1 (MW-8 @ 14-15 - Soil) - cont. Sampled: 06/15/06 10:55</b>								
Extractable Petroleum Hydrocarbons - cont.								
Diesel	538		mg/kg	24.3	5	06/26/06 10:58	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	62 %					06/26/06 10:58	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/28/06 00:21	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/28/06 00:21	SW846 8015B	6063972
<b>Sample ID: NPF2680-15 (MW-8 @ 24-25 - Soil) Sampled: 06/15/06 11:07</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/29/06 23:54	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00101	1	06/28/06 00:42	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00101	1	06/28/06 00:42	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00101	1	06/28/06 00:42	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00302	1	06/28/06 00:42	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/28/06 00:42	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	37.7		mg/kg	4.97	1	06/24/06 23:21	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	73 %					06/24/06 23:21	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/28/06 00:42	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/28/06 00:42	SW846 8015B	6063972
<b>Sample ID: NPF2680-16 (MW-9 @ 4-5 - Soil) Sampled: 06/13/06 14:40</b>								
General Chemistry Parameters								
Chloride	22.3		mg/kg	10.0	1	06/30/06 00:40	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00242		mg/kg	0.00101	1	06/27/06 10:50	SW846 8021B	6062910
Ethylbenzene	ND		mg/kg	0.00101	1	06/27/06 10:50	SW846 8021B	6062910
Toluene	0.00299		mg/kg	0.00101	1	06/27/06 10:50	SW846 8021B	6062910
Xylenes, total	ND		mg/kg	0.00303	1	06/27/06 10:50	SW846 8021B	6062910
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 10:50	SW846 8021B	6062910
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.82	1	06/24/06 23:39	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	69 %					06/24/06 23:39	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/27/06 10:50	SW846 8015B	6062910
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/27/06 10:50	SW846 8015B	6062910
<b>Sample ID: NPF2680-17 (MW-9 @ 14-15 - Soil) Sampled: 06/13/06 14:55</b>								
General Chemistry Parameters								

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ANALYTICAL TESTING CORPORATION

2980 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-17 (MW-9 @ 14-15 - Soil) - cont. Sampled: 06/13/06 14:55</b>								
General Chemistry Parameters - cont.								
Chloride	33.4		mg/kg	10.0	1	06/30/06 00:55	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/27/06 11:11	SW846 8021B	6062910
Ethylbenzene	ND		mg/kg	0.00100	1	06/27/06 11:11	SW846 8021B	6062910
Toluene	ND		mg/kg	0.00100	1	06/27/06 11:11	SW846 8021B	6062910
Xylenes, total	ND		mg/kg	0.00300	1	06/27/06 11:11	SW846 8021B	6062910
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	102 %					06/27/06 11:11	SW846 8021B	6062910
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.83	1	06/24/06 23:58	SW846 8015B	6063982
Surr: <i>o-Terphenyl (56-143%)</i>	60 %					06/24/06 23:58	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/27/06 11:11	SW846 8015B	6062910
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	102 %					06/27/06 11:11	SW846 8015B	6062910
<b>Sample ID: NPF2680-18 (MW-9 @ 29-30 - Soil) Sampled: 06/13/06 15:15</b>								
General Chemistry Parameters								
Chloride	10.7		mg/kg	10.0	1	06/30/06 01:11	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00101	1	06/26/06 18:07	SW846 8021B	6063125
Ethylbenzene	ND		mg/kg	0.00101	1	06/26/06 18:07	SW846 8021B	6063125
Toluene	ND		mg/kg	0.00101	1	06/26/06 18:07	SW846 8021B	6063125
Xylenes, total	ND		mg/kg	0.00303	1	06/26/06 18:07	SW846 8021B	6063125
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	105 %					06/26/06 18:07	SW846 8021B	6063125
Extractable Petroleum Hydrocarbons								
Diesel	24.5		mg/kg	4.83	1	06/25/06 00:16	SW846 8015B	6063982
Surr: <i>o-Terphenyl (56-143%)</i>	72 %					06/25/06 00:16	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/26/06 18:07	SW846 8015B	6063125
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	105 %					06/26/06 18:07	SW846 8015B	6063125
<b>Sample ID: NPF2680-19 (MW-10 @ 9-10 - Soil) Sampled: 06/13/06 17:10</b>								
General Chemistry Parameters								
Chloride	21.2		mg/kg	10.0	1	06/30/06 01:26	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/26/06 23:03	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.00100	1	06/26/06 23:03	SW846 8021B	6063310
Toluene	ND		mg/kg	0.00100	1	06/26/06 23:03	SW846 8021B	6063310
Xylenes, total	ND		mg/kg	0.00301	1	06/26/06 23:03	SW846 8021B	6063310
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	106 %					06/26/06 23:03	SW846 8021B	6063310
Extractable Petroleum Hydrocarbons								

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Aaron Hale

Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-19 (MW-10 @ 9-10 - Soil) - cont. Sampled: 06/13/06 17:10</b>								
Extractable Petroleum Hydrocarbons - cont.								
Diesel	ND		mg/kg	4.82	1	06/25/06 00:34	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	67 %					06/25/06 00:34	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/26/06 23:03	SW846 8015B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	106 %					06/26/06 23:03	SW846 8015B	6063310
<b>Sample ID: NPF2680-20 (MW-10 @ 19-20 - Soil) Sampled: 06/13/06 17:25</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 01:41	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000990	1	06/26/06 23:24	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.000990	1	06/26/06 23:24	SW846 8021B	6063310
Toluene	ND		mg/kg	0.000990	1	06/26/06 23:24	SW846 8021B	6063310
Kylenes, total	ND		mg/kg	0.00297	1	06/26/06 23:24	SW846 8021B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/26/06 23:24	SW846 8021B	6063310
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.93	1	06/25/06 00:53	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	65 %					06/25/06 00:53	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/26/06 23:24	SW846 8015B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/26/06 23:24	SW846 8015B	6063310
<b>Sample ID: NPF2680-21 (MW-10 @ 24-25 - Soil) Sampled: 06/13/06 17:40</b>								
General Chemistry Parameters								
Chloride	15.2		mg/kg	10.0	1	06/30/06 01:57	SW846 9056	6065056
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.00144		mg/kg	0.00101	1	06/26/06 23:45	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.00101	1	06/26/06 23:45	SW846 8021B	6063310
Toluene	0.00142		mg/kg	0.00101	1	06/26/06 23:45	SW846 8021B	6063310
Kylenes, total	ND		mg/kg	0.00303	1	06/26/06 23:45	SW846 8021B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	105 %					06/26/06 23:45	SW846 8021B	6063310
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.85	1	06/25/06 01:11	SW846 8015B	6063982
Surr: o-Terphenyl (56-143%)	73 %					06/25/06 01:11	SW846 8015B	6063982
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/26/06 23:45	SW846 8015B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	103 %					06/26/06 23:45	SW846 8015B	6063310
<b>Sample ID: NPF2680-22 (SB-9 @ 9-10 - Soil) Sampled: 06/15/06 14:50</b>								
General Chemistry Parameters								

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-22 (SB-9 @ 9-10 - Soil) - cont. Sampled: 06/15/06 14:50</b>								
General Chemistry Parameters - cont.								
Chloride	ND		mg/kg	10.0	1	06/30/06 03:14	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/27/06 00:07	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.00100	1	06/27/06 00:07	SW846 8021B	6063310
Toluene	ND		mg/kg	0.00100	1	06/27/06 00:07	SW846 8021B	6063310
Xylenes, total	ND		mg/kg	0.00301	1	06/27/06 00:07	SW846 8021B	6063310
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	104 %					06/27/06 00:07	SW846 8021B	6063310
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.83	1	06/27/06 10:48	SW846 8015B	6064281
Surr: <i>o-Terphenyl (56-143%)</i>	96 %					06/27/06 10:48	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/27/06 00:07	SW846 8015B	6063310
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	104 %					06/27/06 00:07	SW846 8015B	6063310
<b>Sample ID: NPF2680-23 (SB-9 @ 14-15 - Soil) Sampled: 06/15/06 14:58</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 04:00	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000990	1	06/27/06 00:28	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.000990	1	06/27/06 00:28	SW846 8021B	6063310
Toluene	ND		mg/kg	0.000990	1	06/27/06 00:28	SW846 8021B	6063310
Xylenes, total	ND		mg/kg	0.00297	1	06/27/06 00:28	SW846 8021B	6063310
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	102 %					06/27/06 00:28	SW846 8021B	6063310
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.84	1	06/27/06 11:06	SW846 8015B	6064281
Surr: <i>o-Terphenyl (56-143%)</i>	76 %					06/27/06 11:06	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0990	1	06/27/06 00:28	SW846 8015B	6063310
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	102 %					06/27/06 00:28	SW846 8015B	6063310
<b>Sample ID: NPF2680-24 (SB-9 @ 24-25 - Soil) Sampled: 06/15/06 15:12</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 04:15	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00101	1	06/27/06 00:49	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.00101	1	06/27/06 00:49	SW846 8021B	6063310
Toluene	ND		mg/kg	0.00101	1	06/27/06 00:49	SW846 8021B	6063310
Xylenes, total	ND		mg/kg	0.00303	1	06/27/06 00:49	SW846 8021B	6063310
Surr: <i>a,a,a-Trifluorotoluene (56-145%)</i>	103 %					06/27/06 00:49	SW846 8021B	6063310
Extractable Petroleum Hydrocarbons								

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NPF2680-24 (SB-9 @ 24-25 - Soil) - cont. Sampled: 06/15/06 15:12**

Extractable Petroleum Hydrocarbons - cont.

Diesel	9.41		mg/kg	4.98	1	06/27/06 11:24	SW846 8015B	6064281
Surr: o-Terphenyl (56-143%)	72 %					06/27/06 11:24	SW846 8015B	6064281

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	ND		mg/kg	0.101	1	06/27/06 00:49	SW846 8015B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	103 %					06/27/06 00:49	SW846 8015B	6063310

**Sample ID: NPF2680-25 (SB-11 @ 4-5 - Soil) Sampled: 06/14/06 17:10**

General Chemistry Parameters

Chloride	ND		mg/kg	10.0	1	06/30/06 04:31	SW846 9056	6065057
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Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		mg/kg	0.00100	1	06/27/06 01:10	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.00100	1	06/27/06 01:10	SW846 8021B	6063310
Toluene	ND		mg/kg	0.00100	1	06/27/06 01:10	SW846 8021B	6063310
Xylenes, total	ND		mg/kg	0.00301	1	06/27/06 01:10	SW846 8021B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	102 %					06/27/06 01:10	SW846 8021B	6063310

Extractable Petroleum Hydrocarbons

Diesel	5.88		mg/kg	4.96	1	06/27/06 11:42	SW846 8015B	6064281
Surr: o-Terphenyl (56-143%)	73 %					06/27/06 11:42	SW846 8015B	6064281

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	ND		mg/kg	0.100	1	06/27/06 01:10	SW846 8015B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	102 %					06/27/06 01:10	SW846 8015B	6063310

**Sample ID: NPF2680-26 (SB-11 @ 14-15 - Soil) Sampled: 06/14/06 17:19**

General Chemistry Parameters

Chloride	ND		mg/kg	10.0	1	06/30/06 04:46	SW846 9056	6065057
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Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		mg/kg	0.00101	1	06/27/06 01:31	SW846 8021B	6063310
Ethylbenzene	ND		mg/kg	0.00101	1	06/27/06 01:31	SW846 8021B	6063310
Toluene	ND		mg/kg	0.00101	1	06/27/06 01:31	SW846 8021B	6063310
Xylenes, total	ND		mg/kg	0.00303	1	06/27/06 01:31	SW846 8021B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/27/06 01:31	SW846 8021B	6063310

Extractable Petroleum Hydrocarbons

Diesel	ND		mg/kg	4.98	1	06/29/06 22:29	SW846 8015B	6065693
Surr: o-Terphenyl (56-143%)	68 %					06/29/06 22:29	SW846 8015B	6065693

Purgeable Petroleum Hydrocarbons

GRO as Gasoline	ND		mg/kg	0.101	1	06/27/06 01:31	SW846 8015B	6063310
Surr: a,a,a-Trifluorotoluene (56-145%)	104 %					06/27/06 01:31	SW846 8015B	6063310

**Sample ID: NPF2680-27 (SB-11 @ 24-25 - Soil) Sampled: 06/14/06 17:30**

General Chemistry Parameters

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Aaron Hale

Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-27 (SB-11 @ 24-25 - Soil) - cont. Sampled: 06/14/06 17:30</b>								
General Chemistry Parameters - cont.								
Chloride	ND		mg/kg	10.0	1	06/30/06 05:32	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/28/06 01:03	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00100	1	06/28/06 01:03	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00100	1	06/28/06 01:03	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00301	1	06/28/06 01:03	SW846 8021B	6063972
Surr: <i>a,a,a-Trifluorotoluene</i> (56-145%)	105 %					06/28/06 01:03	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.81	1	06/27/06 12:19	SW846 8015B	6064281
Surr: <i>o-Terphenyl</i> (56-143%)	8.5 %					06/27/06 12:19	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/28/06 01:03	SW846 8015B	6063972
Surr: <i>a,a,a-Trifluorotoluene</i> (56-145%)	105 %					06/28/06 01:03	SW846 8015B	6063972
<b>Sample ID: NPF2680-28 (Waste Characterization - Soil) Sampled: 06/15/06 18:00</b>								
General Chemistry Parameters								
Ignitability	>200		°F	80.0	1	06/26/06 15:23	ASTM D4982B	6065035
pH	8.00		pH Units	NA	1	06/26/06 14:59	SW846 9045C	6064120
Reactive Cyanide as Total	ND		mg/kg	20.00	1	06/27/06 12:24	SW846 9012A	6065089
Reactive Sulfide as Total	ND		mg/kg	100	1	06/26/06 18:30	SW846 9030B	6065088
Total Metals by EPA Method 6010B								
Arsenic	1.39		mg/kg	0.994	1	06/21/06 23:10	SW846 6010B	6064022
Barium	86.5		mg/kg	1.99	1	06/21/06 23:10	SW846 6010B	6064022
Cadmium	ND		mg/kg	0.994	1	06/21/06 23:10	SW846 6010B	6064022
Chromium	ND		mg/kg	0.994	1	06/21/06 23:10	SW846 6010B	6064022
Lead	1.95		mg/kg	0.994	1	06/21/06 23:10	SW846 6010B	6064022
Selenium	ND		mg/kg	1.99	1	06/21/06 23:10	SW846 6010B	6064022
Silver	ND		mg/kg	0.994	1	06/21/06 23:10	SW846 6010B	6064022
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.101	1	06/23/06 02:11	SW846 7471A	6064335
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00101	1	06/28/06 01:24	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00101	1	06/28/06 01:24	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00101	1	06/28/06 01:24	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00303	1	06/28/06 01:24	SW846 8021B	6063972
Surr: <i>a,a,a-Trifluorotoluene</i> (56-145%)	104 %					06/28/06 01:24	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	494		mg/kg	49.3	10	06/27/06 12:37	SW846 8015B	6064281
Surr: <i>o-Terphenyl</i> (56-143%)		Z3				06/27/06 12:37	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-28 (Waste Characterization - Soil) - cont. Sampled: 06/15/06 18:00</b>								
Purgeable Petroleum Hydrocarbons - cont.								
GRO as Gasoline	ND		mg/kg	0.101	1	06/28/06 01:24	SW846 8015B	6063972
<i>Surr: a,a,a-Trifluorotoluene (56-145%)</i>	104 %					06/28/06 01:24	SW846 8015B	6063972
<b>Sample ID: NPF2680-29 (Dup 1 - Soil) Sampled: 06/14/06 00:01</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 05:48	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	0.104		mg/kg	0.000990	1	06/28/06 01:45	SW846 8021B	6063972
Ethylbenzene	2.61		mg/kg	0.0495	50	06/28/06 13:09	SW846 8021B	6063280
Toluene	0.153		mg/kg	0.000990	1	06/28/06 01:45	SW846 8021B	6063972
Kylenes, total	12.6		mg/kg	0.149	50	06/28/06 13:09	SW846 8021B	6063280
<i>Surr: a,a,a-Trifluorotoluene (56-145%)</i>	120 %					06/28/06 01:45	SW846 8021B	6063972
<i>Surr: a,a,a-Trifluorotoluene (56-145%)</i>	105 %					06/28/06 13:09	SW846 8021B	6063280
Extractable Petroleum Hydrocarbons								
Diesel	2580	Z3	mg/kg	996	200	06/28/06 10:34	SW846 8015B	6064281
<i>Surr: o-Terphenyl (56-143%)</i>						06/28/06 10:34	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	680		mg/kg	4.95	50	06/28/06 13:09	SW846 8015B	6063280
<i>Surr: a,a,a-Trifluorotoluene (56-145%)</i>	105 %					06/28/06 13:09	SW846 8015B	6063280
<b>Sample ID: NPF2680-30 (Dup 2 - Soil) Sampled: 06/14/06 00:01</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 06:03	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00101	1	06/28/06 11:45	SW846 8021B	6063280
Ethylbenzene	ND		mg/kg	0.00101	1	06/28/06 11:45	SW846 8021B	6063280
Toluene	ND		mg/kg	0.00101	1	06/28/06 11:45	SW846 8021B	6063280
Kylenes, total	ND		mg/kg	0.00303	1	06/28/06 11:45	SW846 8021B	6063280
<i>Surr: a,a,a-Trifluorotoluene (56-145%)</i>	108 %					06/28/06 11:45	SW846 8021B	6063280
Extractable Petroleum Hydrocarbons								
Diesel	ND		mg/kg	4.87	1	06/27/06 13:51	SW846 8015B	6064281
<i>Surr: o-Terphenyl (56-143%)</i>	75 %					06/27/06 13:51	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.101	1	06/28/06 11:45	SW846 8015B	6063280
<i>Surr: a,a,a-Trifluorotoluene (56-145%)</i>	108 %					06/28/06 11:45	SW846 8015B	6063280
<b>Sample ID: NPF2680-31 (Dup 3 - Soil) Sampled: 06/15/06 00:01</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 06:19	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPF2680-31RE1 (Dup 3 - Soil) - cont. Sampled: 06/15/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B - cont.								
Benzene	0.00116		mg/kg	0.00101	1	06/28/06 12:06	SW846 8021B	6063280
Ethylbenzene	ND		mg/kg	0.00101	1	06/28/06 12:06	SW846 8021B	6063280
Toluene	0.00121		mg/kg	0.00101	1	06/28/06 12:06	SW846 8021B	6063280
Xylenes, total	0.00454		mg/kg	0.00302	1	06/28/06 12:06	SW846 8021B	6063280
Surr: a,a,a-Trifluorotoluene (56-145%)	109 %					06/28/06 12:06	SW846 8021B	6063280
Extractable Petroleum Hydrocarbons								
Diesel	184		mg/kg	4.88	1	06/27/06 14:10	SW846 8015B	6064281
Surr: o-Terphenyl (56-143%)	124 %					06/27/06 14:10	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	0.514		mg/kg	0.101	1	06/28/06 12:06	SW846 8015B	6063280
Surr: a,a,a-Trifluorotoluene (56-145%)	109 %					06/28/06 12:06	SW846 8015B	6063280
<b>Sample ID: NPF2680-32 (Dup 4 - Soil) Sampled: 06/15/06 00:01</b>								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	06/30/06 06:34	SW846 9056	6065057
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.00100	1	06/28/06 02:48	SW846 8021B	6063972
Ethylbenzene	ND		mg/kg	0.00100	1	06/28/06 02:48	SW846 8021B	6063972
Toluene	ND		mg/kg	0.00100	1	06/28/06 02:48	SW846 8021B	6063972
Xylenes, total	ND		mg/kg	0.00301	1	06/28/06 02:48	SW846 8021B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	103 %					06/28/06 02:48	SW846 8021B	6063972
Extractable Petroleum Hydrocarbons								
Diesel	312		mg/kg	24.8	5	06/28/06 10:52	SW846 8015B	6064281
Surr: o-Terphenyl (56-143%)	70 %					06/28/06 10:52	SW846 8015B	6064281
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.100	1	06/28/06 02:48	SW846 8015B	6063972
Surr: a,a,a-Trifluorotoluene (56-145%)	103 %					06/28/06 02:48	SW846 8015B	6063972
<b>Sample ID: NPF2680-33 (Rinsate 1 - Water) Sampled: 06/13/06 16:00</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	06/24/06 02:04	SW846 8021B	6064688
Ethylbenzene	ND		ug/L	1.00	1	06/24/06 02:04	SW846 8021B	6064688
Toluene	ND		ug/L	1.00	1	06/24/06 02:04	SW846 8021B	6064688
Xylenes, total	ND		ug/L	3.00	1	06/24/06 02:04	SW846 8021B	6064688
Surr: a,a,a-Trifluorotoluene (63-134%)	98 %					06/24/06 02:04	SW846 8021B	6064688
<b>Sample ID: NPF2680-34 (Rinsate 2 - Water) Sampled: 06/14/06 14:30</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	06/25/06 12:21	SW846 8021B	6064952
Ethylbenzene	ND		ug/L	1.00	1	06/25/06 12:21	SW846 8021B	6064952
Toluene	ND		ug/L	1.00	1	06/25/06 12:21	SW846 8021B	6064952

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NPF2680-34 (Rinsate 2 - Water) - cont.** Sampled: 06/14/06 14:30

Volatile Organic Compounds by EPA Method 8021B - cont.

Xylenes, total	ND	ug/L	3.00	1	06/25/06 12:21	SW846 8021B	6064952
Surr: a,a,a-Trifluorotoluene (63-134%)	97 %				06/25/06 12:21	SW846 8021B	6064952

**Sample ID: NPF2680-35 (Rinsate 3 - Water)** Sampled: 06/15/06 10:31

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	ug/L	1.00	1	06/25/06 12:48	SW846 8021B	6064952
Ethylbenzene	ND	ug/L	1.00	1	06/25/06 12:48	SW846 8021B	6064952
Toluene	ND	ug/L	1.00	1	06/25/06 12:48	SW846 8021B	6064952
Xylenes, total	ND	ug/L	3.00	1	06/25/06 12:48	SW846 8021B	6064952
Surr: a,a,a-Trifluorotoluene (63-134%)	94 %				06/25/06 12:48	SW846 8021B	6064952

**Sample ID: NPF2680-36 (AMB 1 - Water)** Sampled: 06/13/06 18:00

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	ug/L	1.00	1	06/24/06 02:36	SW846 8021B	6064688
Ethylbenzene	ND	ug/L	1.00	1	06/24/06 02:36	SW846 8021B	6064688
Toluene	ND	ug/L	1.00	1	06/24/06 02:36	SW846 8021B	6064688
Xylenes, total	ND	ug/L	3.00	1	06/24/06 02:36	SW846 8021B	6064688
Surr: a,a,a-Trifluorotoluene (63-134%)	98 %				06/24/06 02:36	SW846 8021B	6064688

**Sample ID: NPF2680-37 (AMB 2 - Water)** Sampled: 06/15/06 17:30

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	ug/L	1.00	1	06/25/06 19:55	SW846 8021B	6064952
Ethylbenzene	ND	ug/L	1.00	1	06/25/06 19:55	SW846 8021B	6064952
Toluene	ND	ug/L	1.00	1	06/25/06 19:55	SW846 8021B	6064952
Xylenes, total	ND	ug/L	3.00	1	06/25/06 19:55	SW846 8021B	6064952
Surr: a,a,a-Trifluorotoluene (63-134%)	89 %				06/25/06 19:55	SW846 8021B	6064952

**Sample ID: NPF2680-38 (Trip Blank - Water)** Sampled: 06/15/06 00:01

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	ug/L	1.00	1	06/25/06 11:55	SW846 8021B	6064952
Ethylbenzene	ND	ug/L	1.00	1	06/25/06 11:55	SW846 8021B	6064952
Toluene	ND	ug/L	1.00	1	06/25/06 11:55	SW846 8021B	6064952
Xylenes, total	ND	ug/L	3.00	1	06/25/06 11:55	SW846 8021B	6064952
Surr: a,a,a-Trifluorotoluene (63-134%)	95 %				06/25/06 11:55	SW846 8021B	6064952

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Extractable Petroleum Hydrocarbons</b>							
SW846 8015B	6063982	NPF2680-01	25.79	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-01RE1	25.79	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-02	25.68	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-02RE1	25.68	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-03	25.60	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-03RE1	25.60	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-04	25.28	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-04RE1	25.28	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-05	25.80	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-07	25.34	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-07RE1	25.34	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-08	25.33	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-09	25.41	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-10	25.51	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-11	25.90	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-12	25.75	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-13	25.63	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-13RE1	25.63	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-14	25.68	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-14RE1	25.68	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-15	25.15	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-16	25.96	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-17	25.88	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-18	25.86	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-19	25.92	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-20	25.34	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6063982	NPF2680-21	25.76	1.00	06/22/06 14:30	BXH	EPA 3550B
SW846 8015B	6064281	NPF2680-22	25.87	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-23	25.83	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-24	25.09	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-25	25.18	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-26	25.04	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-26RE1	25.04	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6065693	NPF2680-26RE2	25.11	1.00	06/28/06 17:40	CJ	EPA 3550B
SW846 8015B	6064281	NPF2680-27	25.98	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-28	25.34	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-29	25.10	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-29RE1	25.10	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-30	25.69	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-31	25.64	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-32	25.17	1.00	06/22/06 16:20	JFP	EPA 3550B
SW846 8015B	6064281	NPF2680-32RE1	25.17	1.00	06/22/06 16:20	JFP	EPA 3550B
<b>Mercury by EPA Methods 7470A/7471A</b>							
SW846 7471A	6064335	NPF2680-28	0.60	100.00	06/23/06 00:11	JLS	EPA 7471

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Purgeable Petroleum Hydrocarbons</b>							
SW846 8015B	6064069	NPF2680-01	4.96	5.00	06/23/06 09:15	NKN	EPA 5035A (GC)
SW846 8015B	6063280	NPF2680-01RE1	4.96	5.00	06/23/06 09:15	NKN	EPA 5035A (GC)
SW846 8015B	6064069	NPF2680-02	4.95	5.00	06/23/06 09:18	YAH	EPA 5035A (GC)
SW846 8015B	6063280	NPF2680-02RE1	4.95	5.00	06/23/06 09:18	YAH	EPA 5035A (GC)
SW846 8015B	6064069	NPF2680-03	5.00	5.00	06/23/06 09:21	YAH	EPA 5035A (GC)
SW846 8015B	6064069	NPF2680-04	5.03	5.00	06/23/06 09:25	YAH	EPA 5035A (GC)
SW846 8015B	6064069	NPF2680-05	5.05	5.00	06/23/06 09:28	YAH	EPA 5035A (GC)
SW846 8015B	6064069	NPF2680-07	4.99	5.00	06/23/06 09:35	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-08	4.96	5.00	06/23/06 09:35	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-09	5.00	5.00	06/23/06 09:45	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-10	5.05	5.00	06/23/06 09:48	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-11	5.05	5.00	06/23/06 09:52	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-12	5.00	5.00	06/23/06 09:55	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-13	4.98	5.00	06/23/06 10:00	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-14	4.96	5.00	06/23/06 10:03	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-15	4.96	5.00	06/23/06 10:06	YAH	EPA 5035A (GC)
SW846 8015B	6063125	NPF2680-16	4.95	5.00	06/23/06 10:10	YAH	EPA 5035A (GC)
SW846 8015B	6062910	NPF2680-16RE1	4.95	5.00	06/23/06 10:10	YAH	EPA 5035A (GC)
SW846 8015B	6063125	NPF2680-17	5.00	5.00	06/23/06 10:15	YAH	EPA 5035A (GC)
SW846 8015B	6062910	NPF2680-17RE1	5.00	5.00	06/23/06 10:15	YAH	EPA 5035A (GC)
SW846 8015B	6063125	NPF2680-18	4.95	5.00	06/23/06 09:40	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-19	4.99	5.00	06/23/06 09:45	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-20	5.05	5.00	06/23/06 09:50	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-21	4.95	5.00	06/23/06 10:25	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-22	4.99	5.00	06/23/06 10:30	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-23	5.05	5.00	06/23/06 10:33	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-24	4.95	5.00	06/23/06 10:36	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-25	4.98	5.00	06/23/06 10:40	YAH	EPA 5035A (GC)
SW846 8015B	6063310	NPF2680-26	4.95	5.00	06/23/06 10:43	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-27	4.98	5.00	06/23/06 10:45	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-28	4.95	5.00	06/23/06 10:48	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-29	5.05	5.00	06/23/06 10:50	YAH	EPA 5035A (GC)
SW846 8015B	6063280	NPF2680-29RE1	5.05	5.00	06/23/06 10:50	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-30	4.95	5.00	06/23/06 10:53	YAH	EPA 5035A (GC)
SW846 8015B	6063280	NPF2680-30RE1	4.95	5.00	06/23/06 10:53	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-31	4.97	5.00	06/23/06 10:56	YAH	EPA 5035A (GC)
SW846 8015B	6063280	NPF2680-31RE1	4.97	5.00	06/23/06 10:56	YAH	EPA 5035A (GC)
SW846 8015B	6063972	NPF2680-32	4.99	5.00	06/23/06 11:00	YAH	EPA 5035A (GC)
<b>Total Metals by EPA Method 6010B</b>							
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051
SW846 6010B	6064022	NPF2680-28	0.50	100.00	06/21/06 07:28	JMR	EPA 3051
<b>Volatile Organic Compounds by EPA Method 8021B</b>							
SW846 8021B	6064069	NPF2680-01	4.96	5.00	06/23/06 09:15	NKN	EPA 5035A (GC)
SW846 8021B	6063280	NPF2680-01RE1	4.96	5.00	06/23/06 09:15	NKN	EPA 5035A (GC)
SW846 8021B	6064069	NPF2680-02	4.95	5.00	06/23/06 09:18	YAH	EPA 5035A (GC)
SW846 8021B	6063280	NPF2680-02RE1	4.95	5.00	06/23/06 09:18	YAH	EPA 5035A (GC)
SW846 8021B	6064069	NPF2680-03	5.00	5.00	06/23/06 09:21	YAH	EPA 5035A (GC)
SW846 8021B	6064069	NPF2680-04	5.03	5.00	06/23/06 09:25	YAH	EPA 5035A (GC)
SW846 8021B	6064069	NPF2680-05	5.05	5.00	06/23/06 09:28	YAH	EPA 5035A (GC)
SW846 8021B	6064069	NPF2680-07	4.99	5.00	06/23/06 09:35	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-08	4.96	5.00	06/23/06 09:35	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-09	5.00	5.00	06/23/06 09:45	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-10	5.05	5.00	06/23/06 09:48	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-11	5.05	5.00	06/23/06 09:52	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-12	5.00	5.00	06/23/06 09:55	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-13	4.98	5.00	06/23/06 10:00	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-14	4.96	5.00	06/23/06 10:03	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-15	4.96	5.00	06/23/06 10:06	YAH	EPA 5035A (GC)
SW846 8021B	6063125	NPF2680-16	4.95	5.00	06/23/06 10:10	YAH	EPA 5035A (GC)
SW846 8021B	6062910	NPF2680-16RE1	4.95	5.00	06/23/06 10:10	YAH	EPA 5035A (GC)
SW846 8021B	6063125	NPF2680-17	5.00	5.00	06/23/06 10:15	YAH	EPA 5035A (GC)
SW846 8021B	6062910	NPF2680-17RE1	5.00	5.00	06/23/06 10:15	YAH	EPA 5035A (GC)
SW846 8021B	6063125	NPF2680-18	4.95	5.00	06/23/06 09:40	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-19	4.99	5.00	06/23/06 09:45	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-20	5.05	5.00	06/23/06 09:50	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-21	4.95	5.00	06/23/06 10:25	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-22	4.99	5.00	06/23/06 10:30	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-23	5.05	5.00	06/23/06 10:33	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-24	4.95	5.00	06/23/06 10:36	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-25	4.98	5.00	06/23/06 10:40	YAH	EPA 5035A (GC)
SW846 8021B	6063310	NPF2680-26	4.95	5.00	06/23/06 10:43	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-27	4.98	5.00	06/23/06 10:45	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-28	4.95	5.00	06/23/06 10:48	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-29	5.05	5.00	06/23/06 10:50	YAH	EPA 5035A (GC)
SW846 8021B	6063280	NPF2680-29RE1	5.05	5.00	06/23/06 10:50	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-30	4.95	5.00	06/23/06 10:53	YAH	EPA 5035A (GC)
SW846 8021B	6063280	NPF2680-30RE1	4.95	5.00	06/23/06 10:53	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-31	4.97	5.00	06/23/06 10:56	YAH	EPA 5035A (GC)
SW846 8021B	6063280	NPF2680-31RE1	4.97	5.00	06/23/06 10:56	YAH	EPA 5035A (GC)
SW846 8021B	6063972	NPF2680-32	4.99	5.00	06/23/06 11:00	YAH	EPA 5035A (GC)

# Test America

ANALYTICAL TESTING CORPORATION

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>General Chemistry Parameters</b>						
6065035-BLK1 Ignitability	>200		°F	6065035	6065035-BLK1	06/26/06 15:23
6065056-BLK1 Chloride	<5.00		mg/kg	6065056	6065056-BLK1	06/29/06 19:01
6065057-BLK1 Chloride	<5.00		mg/kg	6065057	6065057-BLK1	06/30/06 02:43
6065088-BLK1 Reactive Sulfide as Total	<100		mg/kg	6065088	6065088-BLK1	06/26/06 18:30
6065089-BLK1 Reactive Cyanide as Total	<20.00		mg/kg	6065089	6065089-BLK1	06/27/06 12:24
<b>Total Metals by EPA Method 6010B</b>						
6064022-BLK1 Arsenic	<0.857		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
Barium	<0.190		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
Cadmium	<0.0762		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
Chromium	<0.286		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
Lead	0.629		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
Selenium	<1.52		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
Silver	<0.381		mg/kg	6064022	6064022-BLK1	06/21/06 22:19
<b>Mercury by EPA Methods 7470A/7471A</b>						
6064335-BLK1 Mercury	<0.0500		mg/kg	6064335	6064335-BLK1	06/23/06 02:01
<b>Volatile Organic Compounds by EPA Method 8021B</b>						
6062910-BLK1 Benzene	<0.000500		mg/kg	6062910	6062910-BLK1	06/27/06 10:29
Ethylbenzene	<0.000600		mg/kg	6062910	6062910-BLK1	06/27/06 10:29
Toluene	<0.000700		mg/kg	6062910	6062910-BLK1	06/27/06 10:29
Xylenes, total	<0.00120		mg/kg	6062910	6062910-BLK1	06/27/06 10:29
Surrogate: <i>a,a,a</i> -Trifluorotoluene	104%			6062910	6062910-BLK1	06/27/06 10:29
6063125-BLK1 Benzene	<0.000500		mg/kg	6063125	6063125-BLK1	06/26/06 11:32
Ethylbenzene	<0.000600		mg/kg	6063125	6063125-BLK1	06/26/06 11:32
Toluene	<0.000700		mg/kg	6063125	6063125-BLK1	06/26/06 11:32
Xylenes, total	<0.00120		mg/kg	6063125	6063125-BLK1	06/26/06 11:32
Surrogate: <i>a,a,a</i> -Trifluorotoluene	114%			6063125	6063125-BLK1	06/26/06 11:32

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2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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### Volatile Organic Compounds by EPA Method 8021B

#### 6063280-BLK1

Benzene	<0.000500	mg/kg	6063280	6063280-BLK1	06/28/06 11:02
Ethylbenzene	<0.000600	mg/kg	6063280	6063280-BLK1	06/28/06 11:02
Toluene	<0.000700	mg/kg	6063280	6063280-BLK1	06/28/06 11:02
Xylenes, total	<0.00120	mg/kg	6063280	6063280-BLK1	06/28/06 11:02
Surrogate: <i>a,a,a</i> -Trifluorotoluene	107%		6063280	6063280-BLK1	06/28/06 11:02

#### 6063310-BLK1

Benzene	<0.000500	mg/kg	6063310	6063310-BLK1	06/26/06 22:42
Ethylbenzene	<0.000600	mg/kg	6063310	6063310-BLK1	06/26/06 22:42
Toluene	<0.000700	mg/kg	6063310	6063310-BLK1	06/26/06 22:42
Xylenes, total	<0.00120	mg/kg	6063310	6063310-BLK1	06/26/06 22:42
Surrogate: <i>a,a,a</i> -Trifluorotoluene	103%		6063310	6063310-BLK1	06/26/06 22:42

#### 6063972-BLK1

Benzene	<0.000500	mg/kg	6063972	6063972-BLK1	06/27/06 21:53
Ethylbenzene	<0.000600	mg/kg	6063972	6063972-BLK1	06/27/06 21:53
Toluene	<0.000700	mg/kg	6063972	6063972-BLK1	06/27/06 21:53
Xylenes, total	<0.00120	mg/kg	6063972	6063972-BLK1	06/27/06 21:53
Surrogate: <i>a,a,a</i> -Trifluorotoluene	104%		6063972	6063972-BLK1	06/27/06 21:53

#### 6064069-BLK1

Benzene	<0.000500	mg/kg	6064069	6064069-BLK1	06/27/06 10:29
Ethylbenzene	<0.000600	mg/kg	6064069	6064069-BLK1	06/27/06 10:29
Toluene	<0.000700	mg/kg	6064069	6064069-BLK1	06/27/06 10:29
Xylenes, total	<0.00120	mg/kg	6064069	6064069-BLK1	06/27/06 10:29
Surrogate: <i>a,a,a</i> -Trifluorotoluene	104%		6064069	6064069-BLK1	06/27/06 10:29

#### 6064688-BLK1

Benzene	<0.440	ug/L	6064688	6064688-BLK1	06/23/06 19:01
Ethylbenzene	<0.410	ug/L	6064688	6064688-BLK1	06/23/06 19:01
Toluene	<0.540	ug/L	6064688	6064688-BLK1	06/23/06 19:01
Xylenes, total	<1.23	ug/L	6064688	6064688-BLK1	06/23/06 19:01
Surrogate: <i>a,a,a</i> -Trifluorotoluene	95%		6064688	6064688-BLK1	06/23/06 19:01

#### 6064952-BLK1

Benzene	<0.440	ug/L	6064952	6064952-BLK1	06/25/06 10:35
Ethylbenzene	<0.410	ug/L	6064952	6064952-BLK1	06/25/06 10:35
Toluene	<0.540	ug/L	6064952	6064952-BLK1	06/25/06 10:35
Xylenes, total	<1.23	ug/L	6064952	6064952-BLK1	06/25/06 10:35
Surrogate: <i>a,a,a</i> -Trifluorotoluene	95%		6064952	6064952-BLK1	06/25/06 10:35

### Extractable Petroleum Hydrocarbons

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Aaron Hale

Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analytic	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Extractable Petroleum Hydrocarbons</b>						
<b>6063982-BLK1</b>						
Diesel	<2.40		mg/kg	6063982	6063982-BLK1	06/24/06 17:11
Surrogate: o-Terphenyl	75%			6063982	6063982-BLK1	06/24/06 17:11
<b>6064281-BLK1</b>						
Diesel	<2.40		mg/kg	6064281	6064281-BLK1	06/27/06 09:18
Surrogate: o-Terphenyl	76%			6064281	6064281-BLK1	06/27/06 09:18
<b>6065693-BLK1</b>						
Diesel	<2.40		mg/kg	6065693	6065693-BLK1	06/29/06 20:57
Surrogate: o-Terphenyl	76%			6065693	6065693-BLK1	06/29/06 20:57
<b>Purgeable Petroleum Hydrocarbons</b>						
<b>6062910-BLK1</b>						
GRO as Gasoline	0.0132		mg/kg	6062910	6062910-BLK1	06/27/06 10:29
Surrogate: a,a,a-Trifluorotoluene	104%			6062910	6062910-BLK1	06/27/06 10:29
<b>6063125-BLK1</b>						
GRO as Gasoline	0.00963		mg/kg	6063125	6063125-BLK1	06/26/06 11:32
Surrogate: a,a,a-Trifluorotoluene	114%			6063125	6063125-BLK1	06/26/06 11:32
<b>6063280-BLK1</b>						
GRO as Gasoline	0.0102		mg/kg	6063280	6063280-BLK1	06/28/06 11:02
Surrogate: a,a,a-Trifluorotoluene	107%			6063280	6063280-BLK1	06/28/06 11:02
<b>6063310-BLK1</b>						
GRO as Gasoline	0.0151		mg/kg	6063310	6063310-BLK1	06/26/06 22:42
Surrogate: a,a,a-Trifluorotoluene	103%			6063310	6063310-BLK1	06/26/06 22:42
<b>6063972-BLK1</b>						
GRO as Gasoline	0.00806		mg/kg	6063972	6063972-BLK1	06/27/06 21:53
Surrogate: a,a,a-Trifluorotoluene	104%			6063972	6063972-BLK1	06/27/06 21:53
<b>6064069-BLK1</b>						
GRO as Gasoline	0.0132		mg/kg	6064069	6064069-BLK1	06/27/06 10:29
Surrogate: a,a,a-Trifluorotoluene	104%			6064069	6064069-BLK1	06/27/06 10:29

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2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>									
<b>6064120-DUP1</b>									
pH	9.10	9.10		pH Units	0	200	6064120	NPF2563-01	06/26/06 14:59
<b>6065035-DUP1</b>									
Ignitability	ND	>200		°F		200	6065035	NPF2763-01	06/26/06 15:23
<b>6065056-DUP1</b>									
Chloride	15.2	13.2		mg/kg	14	20	6065056	NPF2680-21	06/30/06 08:24
<b>6065057-DUP1</b>									
Chloride	ND	6.50		mg/kg		20	6065057	NPP2680-32	06/30/06 06:49
<b>6065088-DUP1</b>									
Reactive Sulfide as Total	ND	ND		mg/kg		41	6065088	NPF3510-03	06/26/06 18:30
<b>6065089-DUP1</b>									
Reactive Cyanide as Total	ND	ND		mg/kg		50	6065089	NPF3510-03	06/27/06 12:24

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2135 S. Loop 250 West  
Midland, TX 79703  
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Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>General Chemistry Parameters</b>								
<b>6065056-BS1</b> Chloride	30.0	31.4		mg/kg	105%	90 - 110	6065056	06/29/06 19:16
<b>6065057-BS1</b> Chloride	30.0	31.6		mg/kg	105%	90 - 110	6065057	06/30/06 02:58
<b>6065088-BS1</b> Reactive Sulfide as Total	20.0	19.4		mg/kg	97%	77 - 116	6065088	06/26/06 18:30
<b>6065089-BS1</b> Reactive Cyanide as Total	0.100	0.105		mg/kg	105%	82 - 117	6065089	06/27/06 12:24
<b>Total Metals by EPA Method 6010B</b>								
<b>6064022-BS1</b> Arsenic	20.0	18.8		mg/kg	94%	80 - 120	6064022	06/21/06 22:24
Barium	400	400		mg/kg	100%	80 - 120	6064022	06/21/06 22:24
Cadmium	20.0	19.4		mg/kg	97%	80 - 120	6064022	06/21/06 22:24
Chromium	40.0	39.4		mg/kg	98%	80 - 120	6064022	06/21/06 22:24
Lead	100	95.8		mg/kg	96%	80 - 120	6064022	06/21/06 22:24
Selenium	20.0	19.3		mg/kg	96%	80 - 120	6064022	06/21/06 22:24
Silver	10.0	9.66		mg/kg	97%	75 - 125	6064022	06/21/06 22:24
<b>Mercury by EPA Methods 7470A/7471A</b>								
<b>6064335-BS1</b> Mercury	0.167	0.164		mg/kg	98%	78 - 120	6064335	06/23/06 02:03
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>6062910-BS1</b> Benzene	100	119		ug/L	119%	72 - 139	6062910	06/27/06 13:46
Ethylbenzene	100	117		ug/L	117%	82 - 130	6062910	06/27/06 13:46
Toluene	100	112		ug/L	112%	79 - 122	6062910	06/27/06 13:46
Xylenes, total	200	234		ug/L	117%	83 - 125	6062910	06/27/06 13:46
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	34.2		ug/L	114%	56 - 145	6062910	06/27/06 13:46
<b>6063125-BS1</b> Benzene	100	118		ug/L	118%	72 - 139	6063125	06/26/06 19:53
Ethylbenzene	100	112		ug/L	112%	82 - 130	6063125	06/26/06 19:53
Toluene	100	109		ug/L	109%	79 - 122	6063125	06/26/06 19:53
Xylenes, total	200	224		ug/L	112%	83 - 125	6063125	06/26/06 19:53
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	32.7		ug/L	109%	56 - 145	6063125	06/26/06 19:53
<b>6063280-BS1</b> Benzene	100	104		ug/L	104%	72 - 139	6063280	06/28/06 16:41

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 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Aaron Hale

Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>6063280-BS1</b>								
Ethylbenzene	100	102		ug/L	102%	82 - 130	6063280	06/28/06 16:41
Toluene	100	99.6		ug/L	100%	79 - 122	6063280	06/28/06 16:41
Xylenes, total	200	209		ug/L	104%	83 - 125	6063280	06/28/06 16:41
Surrogate: a,a,a-Trifluorotoluene	30.0	33.3			111%	56 - 145	6063280	06/28/06 16:41
<b>6063310-BS1</b>								
Benzene	100	112		ug/L	112%	72 - 139	6063310	06/27/06 06:49
Ethylbenzene	100	103		ug/L	103%	82 - 130	6063310	06/27/06 06:49
Toluene	100	103		ug/L	103%	79 - 122	6063310	06/27/06 06:49
Xylenes, total	200	203		ug/L	102%	83 - 125	6063310	06/27/06 06:49
Surrogate: a,a,a-Trifluorotoluene	30.0	31.2			104%	56 - 145	6063310	06/27/06 06:49
<b>6063972-BS1</b>								
Benzene	100	120		ug/L	120%	72 - 139	6063972	06/28/06 06:00
Ethylbenzene	100	111		ug/L	111%	82 - 130	6063972	06/28/06 06:00
Toluene	100	109		ug/L	109%	79 - 122	6063972	06/28/06 06:00
Xylenes, total	200	220		ug/L	110%	83 - 125	6063972	06/28/06 06:00
Surrogate: a,a,a-Trifluorotoluene	30.0	32.2			107%	56 - 145	6063972	06/28/06 06:00
<b>6064069-BS1</b>								
Benzene	100	119		ug/L	119%	72 - 139	6064069	06/27/06 13:46
Ethylbenzene	100	117		ug/L	117%	82 - 130	6064069	06/27/06 13:46
Toluene	100	112		ug/L	112%	79 - 122	6064069	06/27/06 13:46
Xylenes, total	200	234		ug/L	117%	83 - 125	6064069	06/27/06 13:46
Surrogate: a,a,a-Trifluorotoluene	30.0	34.2			114%	56 - 145	6064069	06/27/06 13:46
<b>6064688-BS1</b>								
Benzene	100	113		ug/L	113%	77 - 122	6064688	06/24/06 08:35
Ethylbenzene	100	105		ug/L	105%	77 - 121	6064688	06/24/06 08:35
Toluene	100	109		ug/L	109%	74 - 121	6064688	06/24/06 08:35
Xylenes, total	200	208		ug/L	104%	72 - 121	6064688	06/24/06 08:35
Surrogate: a,a,a-Trifluorotoluene	30.0	32.7			109%	63 - 134	6064688	06/24/06 08:35
<b>6064952-BS1</b>								
Benzene	100	106		ug/L	106%	77 - 122	6064952	06/25/06 20:48
Ethylbenzene	100	99.9		ug/L	100%	77 - 121	6064952	06/25/06 20:48
Toluene	100	101		ug/L	101%	74 - 121	6064952	06/25/06 20:48
Xylenes, total	200	198		ug/L	99%	72 - 121	6064952	06/25/06 20:48
Surrogate: a,a,a-Trifluorotoluene	30.0	27.7			92%	63 - 134	6064952	06/25/06 20:48

### Extractable Petroleum Hydrocarbons

#### 6063982-BS1

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2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analytic	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Extractable Petroleum Hydrocarbons</b>								
<b>6063982-BS1</b>								
Diesel	40.0	34.8	M3	mg/kg	87%	59 - 134	6063982	06/24/06 17:30
Surrogate: <i>o-Terphenyl</i>	0.800	0.648			81%	56 - 143	6063982	06/24/06 17:30
<b>6064281-BS1</b>								
Diesel	40.0	36.5		mg/kg	91%	59 - 134	6064281	06/27/06 09:36
Surrogate: <i>o-Terphenyl</i>	0.800	0.661			83%	56 - 143	6064281	06/27/06 09:36
<b>6065693-BS1</b>								
Diesel	40.0	33.2		mg/kg	83%	59 - 134	6065693	06/29/06 21:16
Surrogate: <i>o-Terphenyl</i>	0.800	0.577			72%	56 - 143	6065693	06/29/06 21:16
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>6062910-BS2</b>								
GRO as Gasoline	10000	8990		ug/L	90%	73 - 127	6062910	06/27/06 14:07
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	48.7	Z2		162%	56 - 145	6062910	06/27/06 14:07
<b>6063125-BS2</b>								
GRO as Gasoline	10000	9740		ug/L	97%	73 - 127	6063125	06/26/06 20:35
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	53.5	Z2		178%	56 - 145	6063125	06/26/06 20:35
<b>6063280-BS2</b>								
GRO as Gasoline	10000	9190		ug/L	92%	73 - 127	6063280	06/28/06 17:23
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	51.2	Z2		171%	56 - 145	6063280	06/28/06 17:23
<b>6063310-BS2</b>								
GRO as Gasoline	10000	8970		ug/L	90%	73 - 127	6063310	06/27/06 07:32
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	51.4	Z2		171%	56 - 145	6063310	06/27/06 07:32
<b>6063972-BS2</b>								
GRO as Gasoline	10000	9160		ug/L	92%	73 - 127	6063972	06/28/06 06:42
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	53.7	Z2		179%	56 - 145	6063972	06/28/06 06:42
<b>6064069-BS2</b>								
GRO as Gasoline	10000	8990		ug/L	90%	73 - 127	6064069	06/27/06 14:07
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	48.7	Z2		162%	56 - 145	6064069	06/27/06 14:07

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-728-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA

### LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Total Metals by EPA Method 6010B</b>											
<b>6064022-BSD1</b>											
Arsenic	18.7			mg/kg	20.0	94%	80 - 120	0.5	20	6064022	06/21/06 22:45
Barium	403			mg/kg	400	101%	80 - 120	0.7	20	6064022	06/21/06 22:45
Cadmium	19.5			mg/kg	20.0	98%	80 - 120	0.5	20	6064022	06/21/06 22:45
Chromium	39.3			mg/kg	40.0	98%	80 - 120	0.3	20	6064022	06/21/06 22:45
Lead	96.0			mg/kg	100	96%	80 - 120	0.2	20	6064022	06/21/06 22:45
Selenium	19.8			mg/kg	20.0	99%	80 - 120	3	20	6064022	06/21/06 22:45
Silver	9.62			mg/kg	10.0	96%	75 - 125	0.4	20	6064022	06/21/06 22:45
<b>Mercury by EPA Methods 7470A/7471A</b>											
<b>6064335-BSD1</b>											
Mercury	0.157			mg/kg	0.167	94%	78 - 120	4	26	6064335	06/23/06 02:05
<b>Volatile Organic Compounds by EPA Method 8021B</b>											
<b>6063125-BSD1</b>											
Benzene	114			ug/L	100	114%	72 - 139	3	38	6063125	06/26/06 20:14
Ethylbenzene	108			ug/L	100	108%	82 - 130	4	48	6063125	06/26/06 20:14
Toluene	105			ug/L	100	105%	79 - 122	4	35	6063125	06/26/06 20:14
Xylenes, total	213			ug/L	200	106%	83 - 125	5	46	6063125	06/26/06 20:14
Surrogate: <i>a,a,a-Tri</i> fluorotoluene	31.8			ug/L	30.0	106%	56 - 145			6063125	06/26/06 20:14
<b>6063280-BSD1</b>											
Benzene	117			ug/L	100	117%	72 - 139	12	38	6063280	06/28/06 17:02
Ethylbenzene	113			ug/L	100	113%	82 - 130	10	48	6063280	06/28/06 17:02
Toluene	108			ug/L	100	108%	79 - 122	8	35	6063280	06/28/06 17:02
Xylenes, total	228			ug/L	200	114%	83 - 125	9	46	6063280	06/28/06 17:02
Surrogate: <i>a,a,a-Tri</i> fluorotoluene	34.0			ug/L	30.0	113%	56 - 145			6063280	06/28/06 17:02
<b>6063310-BSD1</b>											
Benzene	119			ug/L	100	119%	72 - 139	6	38	6063310	06/27/06 07:10
Ethylbenzene	111			ug/L	100	111%	82 - 130	7	48	6063310	06/27/06 07:10
Toluene	108			ug/L	100	108%	79 - 122	5	35	6063310	06/27/06 07:10
Xylenes, total	220			ug/L	200	110%	83 - 125	8	46	6063310	06/27/06 07:10
Surrogate: <i>a,a,a-Tri</i> fluorotoluene	31.9			ug/L	30.0	106%	56 - 145			6063310	06/27/06 07:10
<b>6063972-BSD1</b>											
Benzene	112			ug/L	100	112%	72 - 139	7	38	6063972	06/28/06 06:21
Ethylbenzene	103			ug/L	100	103%	82 - 130	7	48	6063972	06/28/06 06:21
Toluene	103			ug/L	100	103%	79 - 122	6	35	6063972	06/28/06 06:21
Xylenes, total	205			ug/L	200	102%	83 - 125	7	46	6063972	06/28/06 06:21
Surrogate: <i>a,a,a-Tri</i> fluorotoluene	33.3			ug/L	30.0	111%	56 - 145			6063972	06/28/06 06:21
<b>3064069-BSD1</b>											

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ANALYTICAL TESTING CORPORATION

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>											
<b>6064069-BSD1</b>											
Benzene	107			ug/L	100	107%	72 - 139	11	38	6064069	06/27/06 19:46
Ethylbenzene	102			ug/L	100	102%	82 - 130	14	48	6064069	06/27/06 19:46
Toluene	99.0			ug/L	100	99%	79 - 122	12	35	6064069	06/27/06 19:46
Xylenes, total	202			ug/L	200	101%	83 - 125	15	46	6064069	06/27/06 19:46
Surrogate: <i>a,a,a</i> -Trifluorotoluene	32.3			ug/L	30.0	108%	56 - 145			6064069	06/27/06 19:46
<b>6064688-BSD1</b>											
Benzene	116			ug/L	100	116%	77 - 122	3	33	6064688	06/24/06 09:07
Ethylbenzene	107			ug/L	100	107%	77 - 121	2	35	6064688	06/24/06 09:07
Toluene	111			ug/L	100	111%	74 - 121	2	33	6064688	06/24/06 09:07
Xylenes, total	213			ug/L	200	106%	72 - 121	2	35	6064688	06/24/06 09:07
Surrogate: <i>a,a,a</i> -Trifluorotoluene	32.8			ug/L	30.0	109%	63 - 134			6064688	06/24/06 09:07
<b>6064952-BSD1</b>											
Benzene	107			ug/L	100	107%	77 - 122	0.9	33	6064952	06/25/06 21:14
Ethylbenzene	100			ug/L	100	100%	77 - 121	0.1	35	6064952	06/25/06 21:14
Toluene	102			ug/L	100	102%	74 - 121	1	33	6064952	06/25/06 21:14
Xylenes, total	199			ug/L	200	100%	72 - 121	0.5	35	6064952	06/25/06 21:14
Surrogate: <i>a,a,a</i> -Trifluorotoluene	27.2			ug/L	30.0	91%	63 - 134			6064952	06/25/06 21:14
<b>Extractable Petroleum Hydrocarbons</b>											
<b>6063982-BSD1</b>											
Diesel	37.3			mg/kg	40.0	93%	59 - 134	7	50	6063982	06/24/06 17:49
Surrogate: <i>o</i> -Terphenyl	0.680			mg/kg	0.800	85%	56 - 143			6063982	06/24/06 17:49
<b>6065693-BSD1</b>											
Diesel	36.0			mg/kg	40.0	90%	59 - 134	8	50	6065693	06/29/06 21:34
Surrogate: <i>o</i> -Terphenyl	0.621			mg/kg	0.800	78%	56 - 143			6065693	06/29/06 21:34

**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
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 Midland, TX 79703  
**Attn** Aaron Hale

**Work Order:** NPF2680  
**Project Name:** Exxon(06) Gladiola Station PO: 4506810580  
**Project Number:** Exxon Gladiola Station  
**Received:** 06/20/06 08:30

### PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>6065056-MS1</b>										
Chloride	34.5	63.1		mg/kg	30.0	95%	80 - 120	6065056	NPF2680-01	06/29/06 19:47
<b>6065057-MS1</b>										
Chloride	ND	33.3		mg/kg	30.0	111%	80 - 120	6065057	NPF2680-22	06/30/06 03:29
<b>6065088-MS1</b>										
Reactive Sulfide as Total	ND	16.9		mg/kg	20.0	84%	10 - 154	6065088	NPF2680-28	06/26/06 18:30
<b>6065089-MS1</b>										
Reactive Cyanide as Total	0.001000	0.0719		mg/kg	0.100	71%	8 - 176	6065089	NPF2680-28	06/27/06 12:24
<b>Total Metals by EPA Method 6010B</b>										
<b>6064022-MS1</b>										
Arsenic	1.39	21.0		mg/kg	19.5	101%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
Barium	86.5	614	M1	mg/kg	389	136%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
Cadmium	ND	17.6		mg/kg	19.5	90%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
Chromium	0.557	37.5		mg/kg	38.9	95%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
Lead	1.95	90.7		mg/kg	97.3	91%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
Selenium	ND	17.6		mg/kg	19.5	90%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
Silver	ND	9.79		mg/kg	9.73	101%	75 - 125	6064022	NPF2680-28	06/21/06 23:14
<b>Mercury by EPA Methods 7470A/7471A</b>										
<b>6064335-MS1</b>										
Mercury	ND	0.168		mg/kg	0.165	102%	60 - 149	6064335	NPF2859-02	06/23/06 02:29
<b>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>6063125-MS1</b>										
Benzene	1.03	35.8		ug/L	50.0	70%	26 - 142	6063125	NPF2680-17	06/26/06 19:11
Ethylbenzene	1.39	33.8		ug/L	50.0	65%	25 - 131	6063125	NPF2680-17	06/26/06 19:11
Toluene	0.825	32.3		ug/L	50.0	63%	35 - 121	6063125	NPF2680-17	06/26/06 19:11
Xylenes, total	8.17	67.4		ug/L	100	59%	15 - 130	6063125	NPF2680-17	06/26/06 19:11
Surrogate: <i>a,a,a-Trifluorotoluene</i>		32.3		ug/L	30.0	108%	56 - 145	6063125	NPF2680-17	06/26/06 19:11
<b>6063310-MS1</b>										
Benzene	33.0	97.9		ug/L	50.0	130%	26 - 142	6063310	NPF2308-09	06/27/06 06:07
Ethylbenzene	35.1	75.7		ug/L	50.0	81%	25 - 131	6063310	NPF2308-09	06/27/06 06:07
Toluene	9.85	58.4		ug/L	50.0	97%	35 - 121	6063310	NPF2308-09	06/27/06 06:07
Xylenes, total	60.3	131		ug/L	100	71%	15 - 130	6063310	NPF2308-09	06/27/06 06:07
Surrogate: <i>a,a,a-Trifluorotoluene</i>		35.7		ug/L	30.0	119%	56 - 145	6063310	NPF2308-09	06/27/06 06:07

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ANALYTICAL TESTING CORPORATION

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>6063972-MS1</b>										
Benzene	0.513	31.6		ug/L	50.0	62%	26 - 142	6063972	NPF2680-32	06/28/06 14:13
Ethylbenzene	0.214	18.7		ug/L	50.0	37%	25 - 131	6063972	NPF2680-32	06/28/06 14:13
Toluene	0.503	23.4		ug/L	50.0	46%	35 - 121	6063972	NPF2680-32	06/28/06 14:13
Xylenes, total	0.766	35.4		ug/L	100	35%	15 - 130	6063972	NPF2680-32	06/28/06 14:13
Surrogate: <i>a,a,a-<i>Trifluorotoluene</i></i>		32.4		ug/L	30.0	108%	56 - 145	6063972	NPF2680-32	06/28/06 14:13
<b>6064688-MS1</b>										
Benzene	5.57	59.4		ug/L	50.0	108%	50 - 159	6064688	NPF2386-03	06/24/06 07:30
Ethylbenzene	2.73	53.6		ug/L	50.0	102%	50 - 155	6064688	NPF2386-03	06/24/06 07:30
Toluene	0.855	54.7		ug/L	50.0	108%	57 - 150	6064688	NPF2386-03	06/24/06 07:30
Xylenes, total	1.57	107		ug/L	100	105%	48 - 151	6064688	NPF2386-03	06/24/06 07:30
Surrogate: <i>a,a,a-<i>Trifluorotoluene</i></i>		31.3		ug/L	30.0	104%	63 - 134	6064688	NPF2386-03	06/24/06 07:30
<b>Extractable Petroleum Hydrocarbons</b>										
<b>6064281-MS1</b>										
Diesel	ND	94.9	M1	mg/kg	39.5	240%	21 - 156	6064281	NPF2680-23	06/27/06 09:53
Surrogate: <i>o-Terphenyl</i>		0.683		mg/kg	0.790	86%	56 - 143	6064281	NPF2680-23	06/27/06 09:53
<b>6065693-MS1</b>										
Diesel	ND	33.1		mg/kg	39.8	83%	21 - 156	6065693	NPF2680-26RE	06/29/06 21:53
Surrogate: <i>o-Terphenyl</i>		0.555		mg/kg	0.796	70%	56 - 143	6065693	NPF2680-26RE	06/29/06 21:53
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6063125-MS1</b>										
GRO as Gasoline	188	568		ug/L	550	69%	27 - 164	6063125	NPF2680-17	06/26/06 19:11
Surrogate: <i>a,a,a-<i>Trifluorotoluene</i></i>		32.3		ug/L	30.0	108%	56 - 145	6063125	NPF2680-17	06/26/06 19:11
<b>6063310-MS1</b>										
GRO as Gasoline	1240	1850		ug/L	550	111%	27 - 164	6063310	NPF2308-09	06/27/06 06:07
Surrogate: <i>a,a,a-<i>Trifluorotoluene</i></i>		35.7		ug/L	30.0	119%	56 - 145	6063310	NPF2308-09	06/27/06 06:07
<b>6063972-MS1</b>										
GRO as Gasoline	65.9	400		ug/L	550	61%	27 - 164	6063972	NPF2680-32	06/28/06 14:13
Surrogate: <i>a,a,a-<i>Trifluorotoluene</i></i>		32.4		ug/L	30.0	108%	56 - 145	6063972	NPF2680-32	06/28/06 14:13

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
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Work Order: NPF2680  
 Project Name: Exxon(06) Gladiola Station PO: 4506810580  
 Project Number: Exxon Gladiola Station  
 Received: 06/20/06 08:30

### PROJECT QUALITY CONTROL DATA

#### Matrix Spike Dup

Analytic	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>											
<b>6065056-MSD1</b> Chloride	34.5	62.7		mg/kg	30.0	94%	80 - 120	0.6	20	6065056	NPF2680-01 06/29/06 20:08
<b>6065057-MSD1</b> Chloride	ND	33.1		mg/kg	30.0	110%	80 - 120	0.6	20	6065057	NPF2680-22 06/30/06 03:45
<b>6065088-MSD1</b> Reactive Sulfide as Total	ND	16.8		mg/kg	20.0	84%	10 - 154	0.6	41	6065088	NPF2680-28 06/26/06 18:30
<b>6065089-MSD1</b> Reactive Cyanide as Total	0.001000	0.0581		mg/kg	0.100	57%	8 - 176	21	50	6065089	NPF2680-28 06/27/06 12:24
<b>Total Metals by EPA Method 6010B</b>											
<b>6064022-MSD1</b> Arsenic	1.39	21.3		mg/kg	19.3	103%	75 - 125	1	20	6064022	NPF2680-28 06/21/06 23:18
Barium	86.5	561		mg/kg	385	123%	75 - 125	9	20	6064022	NPF2680-28 06/21/06 23:18
Cadmium	ND	16.9		mg/kg	19.3	88%	75 - 125	4	20	6064022	NPF2680-28 06/21/06 23:18
Chromium	0.557	36.0		mg/kg	38.5	92%	75 - 125	4	20	6064022	NPF2680-28 06/21/06 23:18
Lead	1.95	87.0		mg/kg	96.3	88%	75 - 125	4	20	6064022	NPF2680-28 06/21/06 23:18
Selenium	ND	16.0		mg/kg	19.3	83%	75 - 125	10	20	6064022	NPF2680-28 06/21/06 23:18
Silver	ND	9.38		mg/kg	9.63	97%	75 - 125	4	20	6064022	NPF2680-28 06/21/06 23:18
<b>Mercury by EPA Methods 7470A/7471A</b>											
<b>6064335-MSD1</b> Mercury	ND	0.161		mg/kg	0.167	96%	60 - 149	4	26	6064335	NPF2859-02 06/23/06 02:31
<b>Volatile Organic Compounds by EPA Method 8021B</b>											
<b>6063125-MSD1</b> Benzene	1.03	33.4		ug/L	50.0	65%	26 - 142	7	38	6063125	NPF2680-17 06/26/06 19:32
Ethylbenzene	1.39	31.3		ug/L	50.0	60%	25 - 131	8	48	6063125	NPF2680-17 06/26/06 19:32
Toluene	0.825	30.4		ug/L	50.0	59%	35 - 121	6	35	6063125	NPF2680-17 06/26/06 19:32
Xylenes, total	8.17	61.4		ug/L	100	53%	15 - 130	9	46	6063125	NPF2680-17 06/26/06 19:32
Surrogate: <i>a,a,a-Trifluorotoluene</i>		31.6		ug/L	30.0	105%	56 - 145			6063125	NPF2680-17 06/26/06 19:32
<b>6063310-MSD1</b>											
Benzene	33.0	114	M1	ug/L	50.0	162%	26 - 142	15	38	6063310	NPF2308-09 06/27/06 06:28
Ethylbenzene	35.1	88.7		ug/L	50.0	107%	25 - 131	16	48	6063310	NPF2308-09 06/27/06 06:28
Toluene	9.85	66.2		ug/L	50.0	113%	35 - 121	13	35	6063310	NPF2308-09 06/27/06 06:28
Xylenes, total	60.3	151		ug/L	100	91%	15 - 130	14	46	6063310	NPF2308-09 06/27/06 06:28
Surrogate: <i>a,a,a-Trifluorotoluene</i>		36.9		ug/L	30.0	123%	56 - 145			6063310	NPF2308-09 06/27/06 06:28
<b>6063972-MSD1</b>											
Benzene	0.513	33.3		ug/L	50.0	66%	26 - 142	5	38	6063972	NPF2680-32 06/28/06 05:38

# TestAmerica

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Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## PROJECT QUALITY CONTROL DATA

### Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>											
<b>6063972-MSD1</b>											
Ethylbenzene	0.214	18.4		ug/L	50.0	36%	25 - 131	2	48	6063972	NPF2680-32 06/28/06 05:38
Toluene	0.503	24.3		ug/L	50.0	48%	35 - 121	4	35	6063972	NPF2680-32 06/28/06 05:38
Xylenes, total	0.766	34.6		ug/L	100	34%	15 - 130	2	46	6063972	NPF2680-32 06/28/06 05:38
Surrogate: <i>a,a,a-Trifluorotoluene</i>		31.5		ug/L	30.0	105%	56 - 145			6063972	NPF2680-32 06/28/06 05:38
<b>6064688-MSD1</b>											
Benzene	5.57	61.9		ug/L	50.0	113%	50 - 159	4	33	6064688	NPF2386-03 06/24/06 08:02
Ethylbenzene	2.73	55.9		ug/L	50.0	106%	50 - 155	4	35	6064688	NPF2386-03 06/24/06 08:02
Toluene	0.855	56.9		ug/L	50.0	112%	57 - 150	4	33	6064688	NPF2386-03 06/24/06 08:02
Xylenes, total	1.57	112		ug/L	100	110%	48 - 151	5	35	6064688	NPF2386-03 06/24/06 08:02
Surrogate: <i>a,a,a-Trifluorotoluene</i>		29.9		ug/L	30.0	100%	63 - 134			6064688	NPF2386-03 06/24/06 08:02
<b>Extractable Petroleum Hydrocarbons</b>											
<b>6064281-MSD1</b>											
Diesel	ND	32.2	M1	mg/kg	39.3	82%	21 - 156	99	50	6064281	NPF2680-23 06/27/06 10:12
Surrogate: <i>o-Terphenyl</i>		0.577		mg/kg	0.786	73%	56 - 143			6064281	NPF2680-23 06/27/06 10:12
<b>6065693-MSD1</b>											
Diesel	ND	35.7		mg/kg	39.6	90%	21 - 156	8	50	6065693	NPF2680-26RE 06/29/06 22:11
Surrogate: <i>o-Terphenyl</i>		0.587		mg/kg	0.793	74%	56 - 143			6065693	NPF2680-26RE 06/29/06 22:11
<b>Purgeable Petroleum Hydrocarbons</b>											
<b>6063125-MSD1</b>											
GRO as Gasoline	188	497		ug/L	550	56%	27 - 164	13	40	6063125	NPF2680-17 06/26/06 19:32
Surrogate: <i>a,a,a-Trifluorotoluene</i>		31.6		ug/L	30.0	105%	56 - 145			6063125	NPF2680-17 06/26/06 19:32
<b>6063310-MSD1</b>											
GRO as Gasoline	1240	2400	M1	ug/L	550	211%	27 - 164	26	40	6063310	NPF2308-09 06/27/06 06:28
Surrogate: <i>a,a,a-Trifluorotoluene</i>		36.9		ug/L	30.0	123%	56 - 145			6063310	NPF2308-09 06/27/06 06:28
<b>6063972-MSD1</b>											
GRO as Gasoline	65.9	441		ug/L	550	68%	27 - 164	10	40	6063972	NPF2680-32 06/28/06 05:38
Surrogate: <i>a,a,a-Trifluorotoluene</i>		31.5		ug/L	30.0	105%	56 - 145			6063972	NPF2680-32 06/28/06 05:38

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPF2680  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 06/20/06 08:30

## DATA QUALIFIERS AND DEFINITIONS

- >200 >200
- M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
- Z2 Surrogate recovery was above the acceptance limits. Data not impacted.
- Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

## METHOD MODIFICATION NOTES

# TestAmerica

INCORPORATED

Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

**ExxonMobil**

Consultant Name: Conestoga - Powers

Address: 2135 S Loop 250 West

City/State/Zip: Midland, Tx 79748

ExxonMobil Territory Mgr: Jonathan Hamilton

Consultant Telephone Number: 432-686-0086

Sampler Name: (Print) Ted Philey

Sampler Signature: Ted Philey

TA Account #:

Invoice To: (ExxonMobil PM unless otherwise indicate)

Report To: CRA

PO #: 450680580

Facility ID #: Gladiola Station

Site Address Lee County New Mexico

City, State, Zip

Regulatory District (CA)

Sample ID or Field ID	Date Sampled	No. of Containers Shipped	Composite	Field Filtered	Metahor	Sodium Bisulfite	HCl (Blue Label)	NaOH (Orange Label)	H2SO4, Plastic Yellow Label	H2O2, Glass Yellow Label	HNO3 (Red Label)	Other (Specify):	Soil	Drinking Water	Wastewater	Groundwater	Groundwater	TPH BTEX Mod (GZD/PD)	TPH BTEX Mod (E300 Mod)	BTEX (821B)	HDL	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report			
MW-4Q 9-10	6-14	1515	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-1
MW-4Q 19-20	6-14	1530	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-2
MW-4Q 24-25	6-14	1515	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-3
MW-5Q 9-10	6-14	1140	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-4
MW-5Q 14-15	6-14	1220	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-5
MW-5Q 29-30	6-14	1310	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-6
MW-6Q 4-5	6-14	0644	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-7
MW-6Q 19-20	6-14	1003	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-8
MW-6Q 24-25	6-14	1015	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-9
MW-7Q 9-10	6-15	0827	2	X										X	X	X	X	X	X	X	X	X	X	X	X	X	X	-10

Comments/Special Instructions:  
Normal Turnaround

Laboratory Comments:

Temperature Upon Receipt: 5.0  
Sample Containers Intact? Y N  
VOCs Free of Headspace? Y

QC Deliverables (please circle one)  
Level 2  
Level 3  
Level 4  
Site Specific - if yes, please a pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

Relinquished by:

Date: 19-2006 Time: 1800

Received by TestAmerica: JW

Date: 6-20-06 Time: 0930

# TestAmerica

INCORPORATED

Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

**ExxonMobil.**

Consultant Name: Connie - Powers

Address: 2135 S. Loop 250 West

City/State/Zip: Midland, Tx 79703

ExxonMobil Territory Mgr: Jonathan Hamiton

Consultant Project Mgr: Aaron Hale

Consultant Telephone Number: 432-686-0086 Fax No.: 432-686-0186

Sampler Name: (Print) Ted Philey  
Sampler Signature: Ted Philey

TA Account #:

Invoice To: (ExxonMobil PM unless otherwise indicate)

Report To: CDA

PO #: 4506010580

Facility ID #: Gladiola Station

Site Address

City, State, Zip Lea County New Mexico

Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Composite	Field Filtered	Methanol	Sodium Bisulfite	HCl (Blue Label)	NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> , Plastic Yellow Label)	H <sub>2</sub> SO <sub>4</sub> , Glass Yellow Label)	HNO <sub>3</sub> (Red Label)	Drinking Water	Wastewater	Soil	Other (Specify):	TPH Gas Mod (GP/120)	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report	Analyze For:			
MW-7 C 19-20	6-15	0839	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-11			
MW-7 C 24-25	6-15	0847	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-12			
MW-8 C 9-10	6-15	1040	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-13			
MW-8 C 14-15	6-15	1055	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-14			
MW-8 C 24-25	6-15	1107	2	Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-15			
MW-9 C 4-5	6-13	1440	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-16			
MW-9 C 14-15	6-13	1455	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-17			
MW-9 C 29-30	6-13	1515	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-18			
MW-10 C 9-10	6-13	1710	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-19			
MW-10 C 9-20	6-13	1725	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-20			

Comments/Special Instructions:

Normal Turnaround

Relinquished by:

John Kinney

Date 07/19/2004

Time 1800

Received by TestAmerica:

Date 07/20/2004

Time 0835

Received by TestAmerica:

Date 07/20/2004

Time 0835

Temperature Upon Receipt: S. O.  
Sample Containers Intact? Y N  
VOCs Free of Headspace? Y N  
QC Deliverables (please circle one)  
Level 2  
Level 3  
Level 4  
Site Specific - if yes, please a pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

# TestAmerica

INCORPORATED

Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

**ExxonMobil**

Consultant Name: Constance - Dovers

Address: 2135 S. Loop 750 West

City/State/Zip: Midland, TX 79703

ExxonMobil Territory Mgr: Jonathan Hamilton

Consultant Project Mgr: Aaron Hale

Consultant Telephone Number: 432-6086-0086

Sampler Name: (Print) Ted Phillips

Sampler Signature: Ted Phillips

TA Account #:

Invoice To: (ExxonMobil PM unless otherwise indicate)

Report To: CPA

PO #: 4506810580

Facility ID #: Gladville Station

Fax No.: 432-6086-0186

Site Address: Lea County New Mexico

Regulatory District (CA):

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Contaminants Shipped	Composite	Field Filtered	Methanol	Sodium Bisulfite	HCl (Blue Label)	NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> , Plastic (Yellow Label)	HNO <sub>3</sub> (Red Label)	None (Black Label)	Groundwater	Wastewater	Drinking Water	Soil	Sludge	Water	Other (Specify):	TRU/TAT (Pre-Schedule)	Fax Results (In Bus. Days)	TAT request (In Bus. Days)	Due Date of Report	TA Account #:			
MW-10 Q 24-25	6-13	1740	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-21
SB-9 C 9-10	6-15	1450	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-22
SB-9 C 14-15	6-15	1458	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-23
SB-9 C 24-25	6-15	1512	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-24
SB-11 C 4-5	6-14	1710	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-25
SB-11 C 14-15	6-14	1719	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-26
SB-11 C 24-25	6-14	1730	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-27
Utile Characterization	6-15	1800	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-28
Dsp 1	6-14	—	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-29
Dsp 2	6-14	—	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-30

Comments/Special Instructions:

Normal Turn around

Relinquished by:

Jeffrey Kinney

Date: June 19, 2006

Time: 1800

Received by:

JW

Date: 6-20-06

Time: 0830

Laboratory Comments:

Temperature Upon Receipt: 5.0  
Sample Containers Intact? Y  
VOCs Free of Headspace? N

QC Deliverables (please circle one):  
Level 2   
Level 3   
Level 4

Site Specific - if yes, please a pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

Test America

**Nashville Division**  
2960 Foster Creighton  
Nashville, TN 37204  
**Phone:** 615-726-0177  
**Toll Free:** 800-765-0980  
**Fax:** 615-726-3404

**ExxonMobil**

Consultant Name:

Address: 712C - 7 200 750 1 West  
Invoice To:

State/Zip: Midland TX 79303

ExxonMobil Territory Mgr: Jonathan Hamilton  
City/State/Zip: Wauconda, IL 60088

**Consultant Project Mgr:** \_\_\_\_\_

Consultant Telephone Number:

Sampler Name: (Print)

**Sampler Signature:** \_\_\_\_\_

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## Comments/Special Instructions:

Normal Turn around

**Relinquished by:**

Kmiller  
Officer

**Level 4**  
Site Specific - If yes, please a pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

Address: 2135 S. Loop 750 West						Invoice To: (ExxonMobil PM unless otherwise indicate)																																																																																																																																									
City/State/Zip: Midland, TX 79303						Report To: CR-A																																																																																																																																									
ExxonMobil Territory Mgr: Jonathan Hamilton						PO #: 4506810580																																																																																																																																									
Consultant Project Mgr: Aaron Hale						Facility ID # Gladville Station																																																																																																																																									
Consultant Telephone Number: 432-686-10086 Fax No.: 432-686-0106						Site Address: Lee County, New Mexico																																																																																																																																									
Sampler Name (Print) Ted Philley						City, State, Zip																																																																																																																																									
Sampler Signature: <u>Ted Philley</u>						Regulatory District (CA)																																																																																																																																									
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Nashville Division  
COOLER RECEIPT FORM

BC#



NPF2680

Cooler Received/Opened On: 6/20/06@8:30

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 7891

Fed Ex

Temperature of representative sample or temperature blank when opened: 50 Degrees Celsius  
(indicate IR Gun ID#)

101282

3. Were custody seals on outside of cooler?.....  YES... NO... NA

a. If yes, how many and where: Front

4. Were the seals intact, signed, and dated correctly?.....  YES... NO... NA

5. Were custody papers inside cooler?.....  YES... NO... NA

I certify that I opened the cooler and answered questions 1-5 (initial) m

6. Were custody seals on containers:  YES  NO and Intact  YES  NO  NA

were these signed, and dated correctly?.....  YES... NO... NA

7. What kind of packing material used?  Bubblewrap  Peanuts  Vermiculite  Foam Insert

Plastic bag  Paper  Other None

8. Cooling process:  Ice  Ice-pack  Ice (direct contact)  Dry ice  Other None

9. Did all containers arrive in good condition (unbroken)?.....  YES... NO... NA

10. Were all container labels complete (#, date, signed, pres., etc)?.....  YES... NO... NA

11. Did all container labels and tags agree with custody papers?.....  YES... NO... NA

12. a. Were VOA vials received?.....  YES... NO... NA

b. Was there any observable head space present in any VOA vial?.....  YES... NO... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial) m

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES... NO... NA

b. Did the bottle labels indicate that the correct preservatives were used?.....  YES... NO... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present?.....  YES... NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial) m

15. Were custody papers properly filled out (ink, signed, etc)?.....  YES... NO... NA

16. Did you sign the custody papers in the appropriate place?.....  YES... NO... NA

17. Were correct containers used for the analysis requested?.....  YES... NO... NA

18. Was sufficient amount of sample sent in each container?.....  YES... NO... NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial) m

I certify that I attached a label with the unique LIMS number to each container (initial) m

19. Were there Non-Conformance issues at login YES  NO Was a PIPE generated YES  NO # \_\_\_\_\_



Nashville Division  
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On: June 20, 2006 @ 08:30

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 7870

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 2.2 Degrees Celsius  
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler? ..... YES...NO...NA

a. If yes, how many and where: 1 - FRONT

4. Were the seals intact, signed, and dated correctly? ..... YES...NO...NA

5. Were custody papers inside cooler? ..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial). BS

6. Were custody seals on containers: YES NO and Intact YES NO NA  
were these signed, and dated correctly? YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)? ..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)? ..... YES...NO...NA

11. Did all container labels and tags agree with custody papers? ..... YES...NO...NA

12. a. Were VOA vials received? ..... YES...NO...NA

b. Was there any observable head space present in any VOA vial? ..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial). BS

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used? YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? ..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial). BS

15. Were custody papers properly filled out (ink, signed, etc)? ..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place? ..... YES...NO...NA

17. Were correct containers used for the analysis requested? ..... YES...NO...NA

18. Was sufficient amount of sample sent in each container? ..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial). BS

I certify that I attached a label with the unique LIMS number to each container (initial). BS

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

August 07, 2006

Client: Conestoga-Rovers & Asso. (Midland) / Exxon (10329) Work Order: NPG2853  
2135 S. Loop 250 West Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Midland, TX 79703 Project Nbr: Exxon Gladiola Station  
Attn: Aaron Hale P/O Nbr: 4506810580  
Date Received: 07/22/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW5 072006	NPG2853-01	07/20/06 13:50
MW6 072106	NPG2853-02	07/21/06 12:45
MW9 072106	NPG2853-03	07/21/06 11:45
MW10 072106	NPG2853-04	07/21/06 10:40
Trip Blanks	NPG2853-05	07/21/06 00:01
Trip Blanks	NPG2853-06	07/21/06 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Andi Jones  
Project Management

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG2853-01 (MW5 072006 - Ground Water) Sampled: 07/20/06 13:50</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	1250		mg/L	10.0	1	07/25/06 20:05	EPA 310.1	6074539
Chloride	6.11		mg/L	1.00	1	08/01/06 18:58	SW846 9056	6074254
Sulfate	ND		mg/L	1.00	1	07/26/06 17:51	SW846 9056	6074254
Total Dissolved Solids	712		mg/L	125	1	07/27/06 18:17	EPA 160.1	6075009
Total Metals by EPA Method 6010B								
Arsenic	0.0561		mg/L	0.0100	1	07/25/06 22:37	SW846 6010B	6074123
Barium	1.71		mg/L	0.0100	1	07/25/06 22:37	SW846 6010B	6074123
Cadmium	ND		mg/L	0.00100	1	07/25/06 22:37	SW846 6010B	6074123
Chromium	0.177		mg/L	0.00500	1	07/25/06 22:37	SW846 6010B	6074123
Lead	0.0151		mg/L	0.00500	1	07/25/06 22:37	SW846 6010B	6074123
Selenium	ND		mg/L	0.0100	1	07/25/06 22:37	SW846 6010B	6074123
Silver	ND		mg/L	0.00500	1	07/25/06 22:37	SW846 6010B	6074123
Mercury by EPA Methods 7470A/7471A								
Mercury	0.000220		mg/L	0.000200	1	07/26/06 13:20	SW846 7470A	6074086
Volatile Organic Compounds by EPA Method 8021B								
Benzene	6930		ug/L	50.0	50	08/01/06 20:31	SW846 8021B	6080069
Ethylbenzene	567		ug/L	10.0	10	07/31/06 20:48	SW846 8021B	6075687
Toluene	374		ug/L	10.0	10	07/31/06 20:48	SW846 8021B	6075687
Xylenes, total	1140		ug/L	30.0	10	07/31/06 20:48	SW846 8021B	6075687
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	126 %					07/30/06 00:25	SW846 8021B	6075432
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	94 %					07/31/06 20:48	SW846 8021B	6075687
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	106 %					08/01/06 20:31	SW846 8021B	6080069
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	91.4	R1	ug/L	4.72	5	07/29/06 09:52	SW846 8310	6074024
2-Methylnaphthalene	56.3		ug/L	4.72	5	07/29/06 09:52	SW846 8310	6074024
Acenaphthene	ND	R1, RL3	ug/L	4.72	5	07/29/06 09:52	SW846 8310	6074024
Acenaphthylene	5.65		ug/L	0.943	1	07/28/06 11:59	SW846 8310	6074024
Anthracene	ND		ug/L	0.943	1	07/28/06 11:59	SW846 8310	6074024
Benzo (a) anthracene	ND		ug/L	0.189	1	07/28/06 11:59	SW846 8310	6074024
Benzo (a) pyrene	ND		ug/L	0.0943	1	07/28/06 11:59	SW846 8310	6074024
Benzo (b) fluoranthene	ND		ug/L	0.0943	1	07/28/06 11:59	SW846 8310	6074024
Benzo (g,h,i) perylene	ND		ug/L	0.189	1	07/28/06 11:59	SW846 8310	6074024
Benzo (k) fluoranthene	ND		ug/L	0.132	1	07/28/06 11:59	SW846 8310	6074024
Chrysene	0.356	R1	ug/L	0.0943	1	07/28/06 11:59	SW846 8310	6074024
Dibenz (a,h) anthracene	ND		ug/L	0.189	1	07/28/06 11:59	SW846 8310	6074024
Fluoranthene	3.09	R1	ug/L	0.189	1	07/28/06 11:59	SW846 8310	6074024
Fluorene	ND		ug/L	0.472	1	07/28/06 11:59	SW846 8310	6074024
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.189	1	07/28/06 11:59	SW846 8310	6074024
Naphthalene	58.9		ug/L	4.72	5	07/29/06 09:52	SW846 8310	6074024
Phenanthrene	4.83	R1	ug/L	2.36	5	07/29/06 09:52	SW846 8310	6074024
Pyrene	ND		ug/L	0.189	1	07/28/06 11:59	SW846 8310	6074024
<i>Surr: p-Terphenyl (55-122%)</i>	54 %					07/28/06 11:59	SW846 8310	6074024

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG2853-01RE1 (MW5 072006 - Ground Water) - cont. Sampled: 07/20/06 13:50</b>								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Surr: p-Terphenyl (55-122%)	.58 %					07/29/06 09:52	SW846 8310	6074024
<b>Sample ID: NPG2853-02 (MW6 072106 - Ground Water) Sampled: 07/21/06 12:45</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	5.24		mg/L	10.0	1	07/25/06 20:05	EPA 310.1	6074539
Chloride	6.28		mg/L	1.00	1	08/03/06 19:57	SW846 9056	6074254
Sulfate	63.2		mg/L	2.00	2	08/03/06 16:11	SW846 9056	6074254
Total Dissolved Solids	660		mg/L	66.7	1	07/22/06 20:08	EPA 160.1	6073944
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	1	07/25/06 22:42	SW846 6010B	6074123
Barium	0.168		mg/L	0.0100	1	07/25/06 22:42	SW846 6010B	6074123
Cadmium	ND		mg/L	0.00100	1	07/25/06 22:42	SW846 6010B	6074123
Chromium	ND		mg/L	0.00500	1	07/25/06 22:42	SW846 6010B	6074123
Lead	ND		mg/L	0.00500	1	07/25/06 22:42	SW846 6010B	6074123
Selenium	ND		mg/L	0.0100	1	07/25/06 22:42	SW846 6010B	6074123
Silver	ND		mg/L	0.00500	1	07/25/06 22:42	SW846 6010B	6074123
Mercury by EPA Methods 7470A/7471A								
Mercury	0.000207		mg/L	0.000200	1	07/26/06 13:22	SW846 7470A	6074086
Volatile Organic Compounds by EPA Method 8021B								
Benzene	34.0		ug/L	1.00	1	08/01/06 21:00	SW846 8021B	6080069
Ethylbenzene	ND		ug/L	1.00	1	07/30/06 00:57	SW846 8021B	6075432
Toluene	ND		ug/L	1.00	1	07/30/06 00:57	SW846 8021B	6075432
Xylenes, total	53.1		ug/L	3.00	1	07/31/06 21:17	SW846 8021B	6075687
Surr: a,a,a-Trifluorotoluene (63-134%)	96 %					07/30/06 00:57	SW846 8021B	6075432
Surr: a,a,a-Trifluorotoluene (63-134%)	109 %					07/31/06 21:17	SW846 8021B	6075687
Surr: a,a,a-Trifluorotoluene (63-134%)	111 %					08/01/06 21:00	SW846 8021B	6080069
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	0.943	1	07/28/06 12:25	SW846 8310	6074024
2-Methylnaphthalene	6.41	R1	ug/L	0.943	1	07/28/06 12:25	SW846 8310	6074024
Acenaphthene	4.67	R1	ug/L	0.943	1	07/28/06 12:25	SW846 8310	6074024
Acenaphthylene	ND		ug/L	0.943	1	07/28/06 12:25	SW846 8310	6074024
Anthracene	ND		ug/L	0.943	1	07/28/06 12:25	SW846 8310	6074024
Benzo (a) anthracene	ND		ug/L	0.189	1	07/28/06 12:25	SW846 8310	6074024
Benzo (a) pyrene	ND		ug/L	0.0943	1	07/28/06 12:25	SW846 8310	6074024
Benzo (b) fluoranthene	ND		ug/L	0.0943	1	07/28/06 12:25	SW846 8310	6074024
Benzo (g,h,i) perlylene	ND		ug/L	0.189	1	07/28/06 12:25	SW846 8310	6074024
Benzo (k) fluoranthene	ND		ug/L	0.132	1	07/28/06 12:25	SW846 8310	6074024
Chrysene	ND		ug/L	0.0943	1	07/28/06 12:25	SW846 8310	6074024
Dibenz (a,h) anthracene	ND		ug/L	0.189	1	07/28/06 12:25	SW846 8310	6074024
Fluoranthene	ND		ug/L	0.189	1	07/28/06 12:25	SW846 8310	6074024
Fluorene	ND		ug/L	0.472	1	07/28/06 12:25	SW846 8310	6074024
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.189	1	07/28/06 12:25	SW846 8310	6074024

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-728-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG2853-02 (MW6 072106 - Ground Water) - cont. Sampled: 07/21/06 12:45</b>								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Naphthalene	ND		ug/L	0.943	1	07/28/06 12:25	SW846 8310	6074024
Phenanthrene	ND		ug/L	0.472	1	07/28/06 12:25	SW846 8310	6074024
Pyrene	ND		ug/L	0.189	1	07/28/06 12:25	SW846 8310	6074024
Surr: p-Terphenyl (55-122%)	75 %					07/28/06 12:25	SW846 8310	6074024
<b>Sample ID: NPG2853-03 (MW9 072106 - Ground Water) Sampled: 07/21/06 11:45</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	101.0		mg/L	10.0	1	07/25/06 20:05	EPA 310.1	6074539
Chloride	103		mg/L	20.0	20	08/01/06 20:12	SW846 9056	6074254
Sulfate	157		mg/L	20.0	20	07/26/06 17:07	SW846 9056	6074254
Total Dissolved Solids	900		mg/L	500	1	07/22/06 20:08	EPA 160.1	6073944
Total Metals by EPA Method 6010B								
Arsenic	0.0298		mg/L	0.0100	1	07/25/06 23:04	SW846 6010B	6074123
Barium	0.918		mg/L	0.0100	1	07/25/06 23:04	SW846 6010B	6074123
Cadmium	ND		mg/L	0.00100	1	07/25/06 23:04	SW846 6010B	6074123
Chromium	0.0354		mg/L	0.00500	1	07/25/06 23:04	SW846 6010B	6074123
Lead	0.00780		mg/L	0.00500	1	07/25/06 23:04	SW846 6010B	6074123
Selenium	ND		mg/L	0.0100	1	07/25/06 23:04	SW846 6010B	6074123
Silver	ND		mg/L	0.00500	1	07/25/06 23:04	SW846 6010B	6074123
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	07/26/06 13:24	SW846 7470A	6074086
Volatile Organic Compounds by EPA Method 8021B								
Benzene	1.37		ug/L	1.00	1	07/31/06 21:46	SW846 8021B	6075687
Ethylbenzene	ND		ug/L	1.00	1	07/30/06 01:30	SW846 8021B	6075432
Toluene	ND		ug/L	1.00	1	07/30/06 01:30	SW846 8021B	6075432
Xylenes, total	ND		ug/L	3.00	1	07/31/06 21:46	SW846 8021B	6075687
Surr: a,a,a-Trifluorotoluene (63-134%)	59 %					07/30/06 01:30	SW846 8021B	6075432
Surr: a,a,a-Trifluorotoluene (63-134%)	115 %					07/31/06 21:46	SW846 8021B	6075687
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	0.990	1	08/01/06 09:22	SW846 8310	6075317
2-Methylnaphthalene	ND		ug/L	0.990	1	08/01/06 09:22	SW846 8310	6075317
Acenaphthene	ND		ug/L	0.990	1	08/01/06 09:22	SW846 8310	6075317
Acenaphthylene	1.01		ug/L	0.990	1	08/01/06 09:22	SW846 8310	6075317
Anthracene	ND		ug/L	0.990	1	08/01/06 09:22	SW846 8310	6075317
Benzo (a) anthracene	ND		ug/L	0.198	1	08/01/06 09:22	SW846 8310	6075317
Benzo (a) pyrene	ND		ug/L	0.0990	1	08/01/06 09:22	SW846 8310	6075317
Benzo (b) fluoranthene	ND		ug/L	0.0990	1	08/01/06 09:22	SW846 8310	6075317
Benzo (g,h,i) perlylene	ND		ug/L	0.198	1	08/01/06 09:22	SW846 8310	6075317
Benzo (k) fluoranthene	ND		ug/L	0.139	1	08/01/06 09:22	SW846 8310	6075317
Chrysene	ND		ug/L	0.0990	1	08/01/06 09:22	SW846 8310	6075317
Dibenz (a,h) anthracene	0.198		ug/L	0.198	1	08/01/06 09:22	SW846 8310	6075317
Fluoranthene	ND		ug/L	0.198	1	08/01/06 09:22	SW846 8310	6075317

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NPG2853-03RE1 (MW9 072106 - Ground Water) - cont. Sampled: 07/21/06 11:45**

Polynuclear Aromatic Compounds by EPA Method 8310 - cont.

Fluorene	ND	ug/L	0.495	1	08/01/06 09:22	SW846 8310	6075317
Indeno (1,2,3-cd) pyrene	ND	ug/L	0.198	1	08/01/06 09:22	SW846 8310	6075317
Naphthalene	ND	ug/L	0.990	1	08/01/06 09:22	SW846 8310	6075317
Phenanthrene	ND	ug/L	0.495	1	08/01/06 09:22	SW846 8310	6075317
Pyrene	ND	ug/L	0.198	1	08/01/06 09:22	SW846 8310	6075317
Surr: p-Terphenyl (55-122%)	75 %				08/01/06 09:22	SW846 8310	6075317

**Sample ID: NPG2853-04 (MW10 072106 - Ground Water) Sampled: 07/21/06 10:40**

General Chemistry Parameters

Alkalinity, Total (CaCO <sub>3</sub> )	748	mg/L	10.0	1	07/25/06 20:05	EPA 310.1	6074539
Chloride	500	mg/L	50.0	50	08/03/06 16:26	SW846 9056	6074254
Sulfate	85.2	mg/L	20.0	20	08/03/06 06:45	SW846 9056	6074254
Total Dissolved Solids	1520	mg/L	200	1	07/22/06 20:08	EPA 160.1	6073944

Total Metals by EPA Method 6010B

Arsenic	ND	mg/L	0.0100	1	07/25/06 23:09	SW846 6010B	6074123
Barium	0.324	mg/L	0.0100	1	07/25/06 23:09	SW846 6010B	6074123
Cadmium	ND	mg/L	0.00100	1	07/25/06 23:09	SW846 6010B	6074123
Chromium	0.0136	mg/L	0.00500	1	07/25/06 23:09	SW846 6010B	6074123
Lead	ND	mg/L	0.00500	1	07/25/06 23:09	SW846 6010B	6074123
Selenium	ND	mg/L	0.0100	1	07/25/06 23:09	SW846 6010B	6074123
Silver	ND	mg/L	0.00500	1	07/25/06 23:09	SW846 6010B	6074123

Mercury by EPA Methods 7470A/7471A

Mercury	0.000822	mg/L	0.000200	1	07/26/06 13:33	SW846 7470A	6074086
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Volatile Organic Compounds by EPA Method 8021B

Benzene	13.3	ug/L	1.00	1	07/30/06 02:02	SW846 8021B	6075432
Ethylbenzene	ND	ug/L	1.00	1	07/30/06 02:02	SW846 8021B	6075432
Toluene	ND	ug/L	1.00	1	07/30/06 02:02	SW846 8021B	6075432
Xylenes, total	ND	ug/L	3.00	1	07/30/06 02:02	SW846 8021B	6075432
Surr: a,a,a-Trifluorotoluene (63-134%)	98 %				07/30/06 02:02	SW846 8021B	6075432

Polynuclear Aromatic Compounds by EPA Method 8310

1-Methylnaphthalene	ND	ug/L	1.00	1	08/01/06 09:48	SW846 8310	6075317
2-Methylnaphthalene	ND	ug/L	1.00	1	08/01/06 09:48	SW846 8310	6075317
Acenaphthene	ND	ug/L	1.00	1	08/01/06 09:48	SW846 8310	6075317
Acenaphthylene	ND	ug/L	1.00	1	08/01/06 09:48	SW846 8310	6075317
Anthracene	ND	ug/L	1.00	1	08/01/06 09:48	SW846 8310	6075317
Benzo (a) anthracene	ND	ug/L	0.200	1	08/01/06 09:48	SW846 8310	6075317
Benzo (a) pyrene	ND	ug/L	0.100	1	08/01/06 09:48	SW846 8310	6075317
Benzo (b) fluoranthene	ND	ug/L	0.100	1	08/01/06 09:48	SW846 8310	6075317
Benzo (g,h,i) perylene	ND	ug/L	0.200	1	08/01/06 09:48	SW846 8310	6075317
Benzo (k) fluoranthene	ND	ug/L	0.140	1	08/01/06 09:48	SW846 8310	6075317
Chrysene	ND	ug/L	0.100	1	08/01/06 09:48	SW846 8310	6075317

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG2853-04RE1 (MW10 072106 - Ground Water) - cont.</b> Sampled: 07/21/06 10:40								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	08/01/06 09:48	SW846 8310	6075317
Fluoranthene	ND		ug/L	0.200	1	08/01/06 09:48	SW846 8310	6075317
Fluorene	0.892		ug/L	0.500	1	08/01/06 09:48	SW846 8310	6075317
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	08/01/06 09:48	SW846 8310	6075317
Naphthalene	ND		ug/L	1.00	1	08/01/06 09:48	SW846 8310	6075317
Phenanthrene	ND		ug/L	0.500	1	08/01/06 09:48	SW846 8310	6075317
Pyrene	ND		ug/L	0.200	1	08/01/06 09:48	SW846 8310	6075317
Surr: p-Terphenyl (55-122%)	75 %					08/01/06 09:48	SW846 8310	6075317
<b>Sample ID: NPG2853-05 (Trip Blanks - Ground Water) Sampled: 07/21/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	07/29/06 23:52	SW846 8021B	6075432
Ethylbenzene	ND		ug/L	1.00	1	07/29/06 23:52	SW846 8021B	6075432
Toluene	ND		ug/L	1.00	1	07/29/06 23:52	SW846 8021B	6075432
Xylenes, total	ND		ug/L	3.00	1	07/29/06 23:52	SW846 8021B	6075432
Surr: a,a,a-Trifluorotoluene (63-134%)	96 %					07/29/06 23:52	SW846 8021B	6075432
<b>Sample ID: NPG2853-06 (Trip Blanks - Ground Water) Sampled: 07/21/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/01/06 16:46	SW846 8021B	6075727
Ethylbenzene	ND		ug/L	1.00	1	08/01/06 16:46	SW846 8021B	6075727
Toluene	ND		ug/L	1.00	1	08/01/06 16:46	SW846 8021B	6075727
Xylenes, total	ND		ug/L	3.00	1	08/01/06 16:46	SW846 8021B	6075727
Surr: a,a,a-Trifluorotoluene (63-134%)	92 %					08/01/06 16:46	SW846 8021B	6075727



**ANALYTICAL TESTING CORPORATION**

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**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
**Attn** Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## SAMPLE EXTRACTION DATA

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Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>General Chemistry Parameters</b>						
<b>6073944-BLK1</b> Total Dissolved Solids	<5.00		mg/L	6073944	6073944-BLK1	07/22/06 20:08
<b>6074254-BLK1</b>						
Chloride	<0.500		mg/L	6074254	6074254-BLK1	08/01/06 18:43
Sulfate	<0.500		mg/L	6074254	6074254-BLK1	08/01/06 18:43
<b>6074539-BLK1</b> Alkalinity, Total (CaCO <sub>3</sub> )	<5.00		mg/L	6074539	6074539-BLK1	07/25/06 20:05
<b>6075009-BLK1</b> Total Dissolved Solids	<5.00		mg/L	6075009	6075009-BLK1	07/27/06 18:17
<b>Total Metals by EPA Method 6010B</b>						
<b>6074123-BLK1</b>						
Arsenic	<0.00460		mg/L	6074123	6074123-BLK1	07/25/06 21:24
Barium	<0.00100		mg/L	6074123	6074123-BLK1	07/25/06 21:24
Cadmium	<0.000400		mg/L	6074123	6074123-BLK1	07/25/06 21:24
Chromium	<0.00150		mg/L	6074123	6074123-BLK1	07/25/06 21:24
Lead	<0.00270		mg/L	6074123	6074123-BLK1	07/25/06 21:24
Selenium	<0.00820		mg/L	6074123	6074123-BLK1	07/25/06 21:24
Silver	<0.00190		mg/L	6074123	6074123-BLK1	07/25/06 21:24
<b>Mercury by EPA Methods 7470A/7471A</b>						
<b>6074086-BLK1</b> Mercury	<0.000100		mg/L	6074086	6074086-BLK1	07/26/06 13:02
<b>Volatile Organic Compounds by EPA Method 8021B</b>						
<b>6075432-BLK1</b>						
Benzene	<0.440		ug/L	6075432	6075432-BLK1	07/29/06 22:47
Ethylbenzene	<0.410		ug/L	6075432	6075432-BLK1	07/29/06 22:47
Toluene	<0.540		ug/L	6075432	6075432-BLK1	07/29/06 22:47
Xylenes, total	2.79		ug/L	6075432	6075432-BLK1	07/29/06 22:47
Surrogate: <i>a,a,a-Trifluorotoluene</i>	95%			6075432	6075432-BLK1	07/29/06 22:47
<b>6075687-BLK1</b>						
Benzene	<0.440		ug/L	6075687	6075687-BLK1	07/31/06 12:55
Ethylbenzene	<0.410		ug/L	6075687	6075687-BLK1	07/31/06 12:55
Toluene	<0.540		ug/L	6075687	6075687-BLK1	07/31/06 12:55
Xylenes, total	<1.23		ug/L	6075687	6075687-BLK1	07/31/06 12:55
Surrogate: <i>a,a,a-Trifluorotoluene</i>	115%			6075687	6075687-BLK1	07/31/06 12:55
<b>6075727-BLK1</b>						

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2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>						
<b>6075727-BLK1</b>						
Benzene	<0.440		ug/L	6075727	6075727-BLK1	07/31/06 19:41
Ethylbenzene	<0.410		ug/L	6075727	6075727-BLK1	07/31/06 19:41
Toluene	<0.540		ug/L	6075727	6075727-BLK1	07/31/06 19:41
Xylenes, total	<1.23		ug/L	6075727	6075727-BLK1	07/31/06 19:41
Surrogate: <i>a,a,a</i> -Trifluorotoluene	92%			6075727	6075727-BLK1	07/31/06 19:41
<b>6080069-BLK1</b>						
Benzene	<0.440		ug/L	6080069	6080069-BLK1	08/01/06 12:49
Ethylbenzene	<0.410		ug/L	6080069	6080069-BLK1	08/01/06 12:49
Toluene	<0.540		ug/L	6080069	6080069-BLK1	08/01/06 12:49
Xylenes, total	<1.23		ug/L	6080069	6080069-BLK1	08/01/06 12:49
Surrogate: <i>a,a,a</i> -Trifluorotoluene	114%			6080069	6080069-BLK1	08/01/06 12:49
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>						
<b>6074024-BLK1</b>						
1-Methylnaphthalene	<0.240		ug/L	6074024	6074024-BLK1	07/28/06 06:26
2-Methylnaphthalene	<0.540		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Acenaphthene	<0.420		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Acenaphthylene	<0.210		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Anthracene	<0.100		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Benzo (a) anthracene	<0.0800		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Benzo (a) pyrene	<0.0500		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Benzo (b) fluoranthene	0.0770		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Benzo (g,h,i) perylene	0.0650		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Benzo (k) fluoranthene	0.0610		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Chrysene	<0.0900		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Dibenz (a,h) anthracene	<0.160		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Fluoranthene	<0.120		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Fluorene	<0.140		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Indeno (1,2,3-cd) pyrene	<0.100		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Naphthalene	<0.390		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Phenanthrene	<0.0900		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Pyrene	<0.110		ug/L	6074024	6074024-BLK1	07/28/06 06:26
Surrogate: <i>p</i> -Terphenyl	85%			6074024	6074024-BLK1	07/28/06 06:26
<b>6075317-BLK1</b>						
1-Methylnaphthalene	<0.430		ug/L	6075317	6075317-BLK1	08/01/06 08:31
2-Methylnaphthalene	<0.540		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Acenaphthene	<0.420		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Acenaphthylene	<0.210		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Anthracene	<0.100		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Benzo (a) anthracene	<0.0800		ug/L	6075317	6075317-BLK1	08/01/06 08:31

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>						
<b>6075317-BLK1</b>						
Benzo (a) pyrene	<0.0500		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Benzo (b) fluoranthene	<0.0600		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Benzo (g,h,i) perylene	<0.130		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Benzo (k) fluoranthene	0.0520		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Chrysene	<0.0200		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Dibenz (a,h) anthracene	<0.100		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Fluoranthene	<0.120		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Fluorene	<0.140		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Indeno (1,2,3-cd) pyrene	<0.100		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Naphthalene	<0.160		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Phenanthrene	<0.0900		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Pyrene	<0.110		ug/L	6075317	6075317-BLK1	08/01/06 08:31
Surrogate: <i>p</i> -Terphenyl	84%			6075317	6075317-BLK1	08/01/06 08:31

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2135 S. Loop 250 West  
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Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA

### Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>									
<b>6073944-DUP1</b> Total Dissolved Solids	1520	1580		mg/L	4	20	6073944	NPG2853-04	07/22/06 20:08
<b>6074254-DUP1</b> Chloride	500	467		mg/L	7	20	6074254	NPG2853-04	08/03/06 16:41
Sulfate	85.2	87.6		mg/L	3	20	6074254	NPG2853-04	08/03/06 01:00
<b>6074539-DUP1</b> Alkalinity, Total (CaCO <sub>3</sub> )	503	502		mg/L	0.2	20	6074539	NPG3065-01	07/25/06 20:05
<b>6075009-DUP1</b> Total Dissolved Solids	273	260		mg/L	5	20	6075009	NPG3065-06	07/27/06 18:17

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Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>General Chemistry Parameters</b>								
<b>6073944-BS1</b>								
Total Dissolved Solids	100	100		ug/mL	100%	90 - 110	6073944	07/22/06 20:08
<b>6074254-BS1</b>								
Chloride	3.00	3.26		ug/mL	109%	90 - 110	6074254	08/01/06 18:17
Sulfate	15.0	16.4		ug/mL	109%	90 - 110	6074254	08/01/06 18:17
<b>6074539-BS1</b>								
Alkalinity, Total (CaCO <sub>3</sub> )	100	98.4		ug/mL	98%	90 - 110	6074539	07/25/06 20:05
<b>6075009-BS1</b>								
Total Dissolved Solids	100	94.0		ug/mL	94%	90 - 110	6075009	07/27/06 18:17
<b>Total Metals by EPA Method 6010B</b>								
<b>6074123-BS1</b>								
Arsenic	0.0500	0.0546		mg/L	109%	80 - 120	6074123	07/25/06 21:28
Barium	2.00	2.10		mg/L	105%	80 - 120	6074123	07/25/06 21:28
Cadmium	0.0500	0.0510		mg/L	102%	80 - 120	6074123	07/25/06 21:28
Chromium	0.200	0.197		mg/L	98%	80 - 120	6074123	07/25/06 21:28
Lead	0.0500	0.0506		mg/L	101%	80 - 120	6074123	07/25/06 21:28
Selenium	0.0500	0.0511		mg/L	102%	80 - 120	6074123	07/25/06 21:28
Silver	0.0500	0.0519		mg/L	104%	80 - 120	6074123	07/25/06 21:28
<b>Mercury by EPA Methods 7470A/7471A</b>								
<b>6074086-BS1</b>								
Mercury	0.00100	0.00108		mg/L	108%	78 - 124	6074086	07/26/06 13:04
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>6075432-BS1</b>								
Benzene	100	99.2		ug/L	99%	77 - 122	6075432	07/30/06 19:39
Ethylbenzene	100	94.4		ug/L	94%	77 - 121	6075432	07/30/06 19:39
Toluene	100	91.5		ug/L	92%	74 - 121	6075432	07/30/06 19:39
Xylenes, total	200	186		ug/L	93%	72 - 121	6075432	07/30/06 19:39
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	29.2			97%	63 - 134	6075432	07/30/06 19:39
<b>6075687-BS1</b>								
Benzene	100	116		ug/L	116%	77 - 122	6075687	07/31/06 22:15
Ethylbenzene	100	115		ug/L	115%	77 - 121	6075687	07/31/06 22:15
Toluene	100	115		ug/L	115%	74 - 121	6075687	07/31/06 22:15
Xylenes, total	200	227		ug/L	114%	72 - 121	6075687	07/31/06 22:15
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	32.5			108%	63 - 134	6075687	07/31/06 22:15
<b>6075727-BS1</b>								

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Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>6075727-BS1</b>								
Benzene	100	90.5		ug/L	90%	90 - 117	6075727	08/01/06 05:58
Ethylbenzene	100	87.3		ug/L	87%	77 - 121	6075727	08/01/06 05:58
Toluene	100	84.5		ug/L	84%	74 - 121	6075727	08/01/06 05:58
Xylenes, total	200	171		ug/L	86%	83 - 121	6075727	08/01/06 05:58
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	28.8			96%	63 - 134	6075727	08/01/06 05:58
<b>6080069-BS1</b>								
Benzene	100	110		ug/L	110%	90 - 117	6080069	08/02/06 12:12
Ethylbenzene	100	110		ug/L	110%	89 - 119	6080069	08/02/06 12:12
Toluene	100	110		ug/L	110%	87 - 121	6080069	08/02/06 12:12
Xylenes, total	200	220		ug/L	110%	83 - 121	6080069	08/02/06 12:12
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	31.9			106%	63 - 134	6080069	08/02/06 12:12
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
<b>6074024-BS1</b>								
1-Methylnaphthalene	2.00	1.64	MNR1	ug/L	82%	38 - 116	6074024	07/28/06 06:51
2-Methylnaphthalene	2.00	1.27	MNR1	ug/L	64%	33 - 114	6074024	07/28/06 06:51
Acenaphthene	2.00	0.834	MNR1	ug/L	42%	37 - 118	6074024	07/28/06 06:51
Acenaphthylene	10.0	7.71	MNR1	ug/L	77%	35 - 132	6074024	07/28/06 06:51
Anthracene	2.00	1.72	MNR1	ug/L	86%	48 - 119	6074024	07/28/06 06:51
Benzo (a) anthracene	2.00	1.70	MNR1	ug/L	85%	56 - 120	6074024	07/28/06 06:51
Benzo (a) pyrene	2.00	1.27	MNR1	ug/L	64%	33 - 133	6074024	07/28/06 06:51
Benzo (b) fluoranthene	2.00	1.72	MNR1	ug/L	86%	55 - 120	6074024	07/28/06 06:51
Benzo (g,h,i) perylene	2.00	1.48	MNR1	ug/L	74%	39 - 135	6074024	07/28/06 06:51
Benzo (k) fluoranthene	2.00	1.74	MNR1	ug/L	87%	57 - 121	6074024	07/28/06 06:51
Chrysene	2.00	1.72	MNR1	ug/L	86%	55 - 122	6074024	07/28/06 06:51
Dibenz (a,h) anthracene	2.00	1.66	MNR1	ug/L	83%	13 - 150	6074024	07/28/06 06:51
Fluoranthene	2.00	1.68	MNR1	ug/L	84%	48 - 117	6074024	07/28/06 06:51
Fluorene	2.00	1.55	MNR1	ug/L	78%	51 - 111	6074024	07/28/06 06:51
Indeno (1,2,3-cd) pyrene	2.00	1.59	MNR1	ug/L	80%	47 - 122	6074024	07/28/06 06:51
Naphthalene	2.00	1.49	MNR1	ug/L	74%	34 - 111	6074024	07/28/06 06:51
Phenanthrene	2.00	1.70	MNR1	ug/L	85%	53 - 123	6074024	07/28/06 06:51
Pyrene	2.00	1.63	MNR1	ug/L	82%	53 - 117	6074024	07/28/06 06:51
Surrogate: <i>p-Terphenyl</i>	1.00	0.820			82%	55 - 122	6074024	07/28/06 06:51
<b>6075317-BS1</b>								
1-Methylnaphthalene	2.00	1.32		ug/L	66%	38 - 116	6075317	08/01/06 08:56
2-Methylnaphthalene	2.00	1.21		ug/L	60%	33 - 114	6075317	08/01/06 08:56
Acenaphthene	2.00	0.826		ug/L	41%	37 - 118	6075317	08/01/06 08:56
Acenaphthylene	10.0	7.76		ug/L	78%	35 - 132	6075317	08/01/06 08:56
Anthracene	2.00	1.60		ug/L	80%	48 - 119	6075317	08/01/06 08:56
Benzo (a) anthracene	2.00	1.74		ug/L	87%	56 - 120	6075317	08/01/06 08:56

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
<b>6075317-BS1</b>								
Benzo (a) pyrene	2.00	1.22		ug/L	61%	33 - 133	6075317	08/01/06 08:56
Benzo (b) fluoranthene	2.00	1.83		ug/L	92%	55 - 120	6075317	08/01/06 08:56
Benzo (g,h,i) perylene	2.00	0.991		ug/L	50%	39 - 135	6075317	08/01/06 08:56
Benzo (k) fluoranthene	2.00	1.74		ug/L	87%	57 - 121	6075317	08/01/06 08:56
Chrysene	2.00	1.82		ug/L	91%	55 - 122	6075317	08/01/06 08:56
Dibenz (a,h) anthracene	2.00	1.03		ug/L	52%	13 - 150	6075317	08/01/06 08:56
Fluoranthene	2.00	1.90		ug/L	95%	48 - 117	6075317	08/01/06 08:56
Fluorene	2.00	1.62		ug/L	81%	51 - 111	6075317	08/01/06 08:56
Indeno (1,2,3-cd) pyrene	2.00	1.53		ug/L	76%	47 - 122	6075317	08/01/06 08:56
Naphthalene	2.00	1.41		ug/L	70%	34 - 111	6075317	08/01/06 08:56
Phenanthrene	2.00	1.73		ug/L	86%	53 - 123	6075317	08/01/06 08:56
Pyrene	2.00	1.66		ug/L	83%	53 - 117	6075317	08/01/06 08:56
Surrogate: <i>p</i> -Terphenyl	1.00	0.857			86%	55 - 122	6075317	08/01/06 08:56

# TestAmerica

ANALYTICAL TESTING CORPORATION

2980 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>											
<b>6073944-BSD1</b>											
Total Dissolved Solids	100			ug/mL	100	100%	90 - 110	0	20	6073944	07/22/06 20:08
<b>Total Metals by EPA Method 6010B</b>											
<b>6074123-BSD1</b>											
Arsenic	0.0462			mg/L	0.0500	92%	80 - 120	17	20	6074123	07/25/06 21:59
Barium	2.08			mg/L	2.00	104%	80 - 120	1	20	6074123	07/25/06 21:59
Cadmium	0.0500			mg/L	0.0500	100%	80 - 120	2	20	6074123	07/25/06 21:59
Chromium	0.195			mg/L	0.200	97%	80 - 120	1	20	6074123	07/25/06 21:59
Lead	0.0518			mg/L	0.0500	104%	80 - 120	2	20	6074123	07/25/06 21:59
Selenium	0.0528			mg/L	0.0500	106%	80 - 120	3	20	6074123	07/25/06 21:59
Silver	0.0518			mg/L	0.0500	104%	80 - 120	0.2	20	6074123	07/25/06 21:59
<b>Mercury by EPA Methods 7470A/7471A</b>											
<b>6074086-BSD1</b>											
Mercury	0.00115			mg/L	0.00100	115%	78 - 124	6	22	6074086	07/26/06 13:07

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>6074254-MS1</b>										
Chloride	6.11	9.04		ug/mL	3.00	98%	80 - 120	6074254	NPG2853-01	08/01/06 19:13
Sulfate	0.980	17.6		ug/mL	15.0	111%	80 - 120	6074254	NPG2853-01	07/26/06 18:05
<b>6074539-MS1</b>										
Alkalinity, Total (CaCO <sub>3</sub> )	426	524		ug/mL	100	98%	90 - 110	6074539	NPG3065-02	07/25/06 20:05
<b>Total Metals by EPA Method 6010B</b>										
<b>6074123-MS1</b>										
Arsenic	0.216	0.266		mg/L	0.0500	100%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
Barium	1.53	3.64		mg/L	2.00	106%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
Cadmium	ND	0.0486		mg/L	0.0500	97%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
Chromium	0.0398	0.233		mg/L	0.200	97%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
Lead	0.0381	0.0944		mg/L	0.0500	113%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
Selenium	ND	0.0579		mg/L	0.0500	116%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
Silver	ND	0.0568		mg/L	0.0500	114%	75 - 125	6074123	NPG2865-04	07/25/06 23:28
<b>Mercury by EPA Methods 7470A/7471A</b>										
<b>6074086-MS1</b>										
Mercury	0.000251	0.00113		mg/L	0.00100	88%	63 - 138	6074086	NPG2590-01	07/26/06 13:11
<b>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>6075432-MS1</b>										
Benzene	10.1	63.5		ug/L	50.0	107%	50 - 159	6075432	NPG3423-01	07/30/06 18:34
Ethylbenzene	1.50	55.4		ug/L	50.0	108%	50 - 155	6075432	NPG3423-01	07/30/06 18:34
Toluene	3.31	53.6		ug/L	50.0	101%	57 - 150	6075432	NPG3423-01	07/30/06 18:34
Xylenes, total	11.4	115		ug/L	100	104%	48 - 151	6075432	NPG3423-01	07/30/06 18:34
Surrogate: <i>a,a,a</i> -Trifluorotoluene		30.3		ug/L	30.0	101%	63 - 134	6075432	NPG3423-01	07/30/06 18:34
<b>6075727-MS1</b>										
Benzene	ND	52.5		ug/L	50.0	105%	54 - 147	6075727	NPG3797-02	08/01/06 11:36
Ethylbenzene	2.50	51.2		ug/L	50.0	97%	50 - 155	6075727	NPG3797-02	08/01/06 11:36
Toluene	2.35	48.6		ug/L	50.0	92%	57 - 149	6075727	NPG3797-02	08/01/06 11:36
Xylenes, total	12.6	100		ug/L	100	87%	48 - 151	6075727	NPG3797-02	08/01/06 11:36
Surrogate: <i>a,a,a</i> -Trifluorotoluene		29.1		ug/L	30.0	97%	63 - 134	6075727	NPG3797-02	08/01/06 11:36

# TestAmerica

ANALYTICAL TESTING CORPORATION

2980 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>											
<b>6074254-MSD1</b>											
Chloride	6.11	9.05		ug/mL	3.00	98%	80 - 120	0.1	20	6074254	NPG2853-01 08/01/06 19:27
Sulfate	0.980	15.6		ug/mL	15.0	97%	80 - 120	12	20	6074254	NPG2853-01 07/26/06 18:33
<b>Total Metals by EPA Method 6010B</b>											
<b>6074123-MSD1</b>											
Arsenic	0.216	0.268		mg/L	0.0500	104%	75 - 125	0.7	20	6074123	NPG2865-04 07/25/06 23:33
Barium	1.53	3.58		mg/L	2.00	102%	75 - 125	2	20	6074123	NPG2865-04 07/25/06 23:33
Cadmium	ND	0.0476		mg/L	0.0500	95%	75 - 125	2	20	6074123	NPG2865-04 07/25/06 23:33
Chromium	0.0398	0.225		mg/L	0.200	93%	75 - 125	3	20	6074123	NPG2865-04 07/25/06 23:33
Lead	0.0381	0.0905		mg/L	0.0500	105%	75 - 125	4	20	6074123	NPG2865-04 07/25/06 23:33
Selenium	ND	0.0562		mg/L	0.0500	112%	75 - 125	3	20	6074123	NPG2865-04 07/25/06 23:33
Silver	ND	0.0560		mg/L	0.0500	112%	75 - 125	1	20	6074123	NPG2865-04 07/25/06 23:33
<b>Mercury by EPA Methods 7470A/7471A</b>											
<b>6074086-MSD1</b>											
Mercury	0.000251	0.00117		mg/L	0.00100	92%	63 - 138	3	22	6074086	NPG2590-01 07/26/06 13:16
<b>Volatile Organic Compounds by EPA Method 8021B</b>											
<b>6075432-MSD1</b>											
Benzene	10.1	63.2		ug/L	50.0	106%	50 - 159	0.5	33	6075432	NPG3423-01 07/30/06 19:07
Ethylbenzene	1.50	55.6		ug/L	50.0	108%	50 - 155	0.4	35	6075432	NPG3423-01 07/30/06 19:07
Toluene	3.31	54.0		ug/L	50.0	101%	57 - 150	0.7	33	6075432	NPG3423-01 07/30/06 19:07
Xylenes, total	11.4	114		ug/L	100	103%	48 - 151	0.9	35	6075432	NPG3423-01 07/30/06 19:07
Surrogate: <i>a,a,a</i> -Trifluorotoluene		29.1		ug/L	30.0	97%	63 - 134			6075432	NPG3423-01 07/30/06 19:07
<b>6075727-MSD1</b>											
Benzene	ND	52.4		ug/L	50.0	105%	54 - 147	0.2	31	6075727	NPG3797-02 08/01/06 12:08
Ethylbenzene	2.50	51.1		ug/L	50.0	97%	50 - 155	0.2	35	6075727	NPG3797-02 08/01/06 12:08
Toluene	2.35	48.4		ug/L	50.0	92%	57 - 149	0.4	33	6075727	NPG3797-02 08/01/06 12:08
Xylenes, total	12.6	99.1		ug/L	100	86%	48 - 151	0.9	35	6075727	NPG3797-02 08/01/06 12:08
Surrogate: <i>a,a,a</i> -Trifluorotoluene		28.6		ug/L	30.0	95%	63 - 134			6075727	NPG3797-02 08/01/06 12:08

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG2853  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/22/06 08:00

## DATA QUALIFIERS AND DEFINITIONS

- MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.  
R1 The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.  
RL3 Reporting limit raised due to high concentrations of non-target analytes.

## METHOD MODIFICATION NOTES





Nashville Division  
COOLER RECEIPT FORM

BC#

NPG2853

Cooler Received/Opened On July 22, 2006 @ 08001. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 4830

<input checked="" type="checkbox"/> FedEx	UPS	Velocity	DHL	Route	Off-street	Misc.
2. Temperature of representative sample or temperature blank when opened: <u>-0.4</u> Degrees Celsius (indicate IR Gun ID#)						
NA	A00466	<input checked="" type="checkbox"/> A00750	A01124	100190	101282	Raynger ST
3. Were custody seals on outside of cooler?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA a. If yes, how many and where: <u>1 (Front)</u>						
4. Were the seals intact, signed, and dated correctly?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA						
5. Were custody papers inside cooler?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA						
<u>I certify that I opened the cooler and answered questions 1-5 (initial)</u> <u>LR</u>						
6. Were custody seals on containers: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO and Intact <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> NA were these signed, and dated correctly?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
7. What kind of packing material used? <input checked="" type="checkbox"/> Bubblewrap <input type="checkbox"/> Peanuts <input type="checkbox"/> Vermiculite <input type="checkbox"/> Foam Insert <input checked="" type="checkbox"/> Plastic bag <input type="checkbox"/> Paper <input type="checkbox"/> Other _____ None						
8. Cooling process: <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Ice-pack <input type="checkbox"/> Ice (direct contact) <input type="checkbox"/> Dry ice <input type="checkbox"/> Other <input type="checkbox"/> None						
9. Did all containers arrive in good condition (unbroken)?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA						
10. Were all container labels complete (#, date, signed, pres., etc)?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA						
11. Did all container labels and tags agree with custody papers?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA						
12. a. Were VOA vials received?..... <input checked="" type="checkbox"/> YES... <input type="checkbox"/> NO...NA b. Was there any observable head space present in any VOA vial?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
<u>I certify that I unloaded the cooler and answered questions 6-12 (initial)</u> <u>LR</u>						
13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA b. Did the bottle labels indicate that the correct preservatives were used?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
If preservation in-house was needed, record standard ID of preservative used here _____						
14. Was residual chlorine present?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
<u>I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)</u> <u>LR</u>						
15. Were custody papers properly filled out (ink, signed, etc)?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
16. Did you sign the custody papers in the appropriate place?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
17. Were correct containers used for the analysis requested?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
18. Was sufficient amount of sample sent in each container?..... <input type="checkbox"/> YES... <input checked="" type="checkbox"/> NO...NA						
<u>I certify that I entered this project into LIMS and answered questions 15-18 (initial)</u> <u>WS</u>						
<u>I certify that I attached a label with the unique LIMS number to each container (initial)</u> <u>WS</u>						
19. Were there Non-Conformance issues at login <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Was a PIPE generated <input type="checkbox"/> YES <input type="checkbox"/> NO # _____						

BIS = Broken in shipment  
Cooler Receipt Form



Nashville Division  
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On: July 22, 2006 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7540

Fed-Ex    UPS    Velocity    DHL    Route    Off-street    Misc.

2. Temperature of representative sample or temperature blank when opened: -0.9 Degrees Celsius  
(indicate IR Gun ID#)

NA   A00466   A00750   A01124   100190   101282   Raynger ST

3. Were custody seals on outside of cooler? .....  YES... NO... NA

a. If yes, how many and where: 1 - FRONT

4. Were the seals intact, signed, and dated correctly? .....  YES... NO... NA

5. Were custody papers inside cooler? .....  YES... NO... NA

I certify that I opened the cooler and answered questions 1-5 (initial) RP

6. Were custody seals on containers:  YES    NO and Intact  
were these signed, and dated correctly? .....  YES... NO... NA

7. What kind of packing material used? Bubblewrap   Peanuts   Vermiculite   Foam Insert

Plastic bag   Paper   Other \_\_\_\_\_ None

8. Cooling process: Ice   Ice-pack   Ice (direct contact)   Dry ice   Other   None

9. Did all containers arrive in good condition (unbroken)? .....  YES... NO... NA

10. Were all container labels complete (#, date, signed, pres., etc)? .....  YES... NO... NA

11. Did all container labels and tags agree with custody papers? .....  YES... NO... NA

12. a. Were VOA vials received? .....  YES... NO... NA

b. Was there any observable head space present in any VOA vial? .....  YES... NO... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial) RP

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES... NO... NA

b. Did the bottle labels indicate that the correct preservatives were used? .....  YES... NO... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? .....  YES... NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial) RP

15. Were custody papers properly filled out (ink, signed, etc)? .....  YES... NO... NA

16. Did you sign the custody papers in the appropriate place? .....  YES... NO... NA

17. Were correct containers used for the analysis requested? .....  YES... NO... NA

18. Was sufficient amount of sample sent in each container? .....  YES... NO... NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial) RP

I certify that I attached a label with the unique LIMS number to each container (initial) RP

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form



# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

August 10, 2006

Client:	Conestoga-Rovers & Asso. (Midland) / Exxon (10329)	Work Order:	NPG3534
	2135 S. Loop 250 West	Project Name:	Exxon(06) Gladiola Station PO: 4506810580
	Midland, TX 79703	Project Nbr:	Exxon Gladiola Station
Attn:	Aaron Hale	P/O Nbr:	4506810580
		Date Received:	07/27/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW 1 72406	NPG3534-01	07/24/06 14:10
MW 2 72506	NPG3534-02	07/25/06 11:30
MW 3 72406	NPG3534-03	07/24/06 15:10
MW 4 72506	NPG3534-04	07/25/06 13:15
MW 7 72506	NPG3534-05	07/25/06 14:10
MW 8 72506	NPG3534-06	07/25/06 12:20
Dup 72506	NPG3534-07	07/25/06 00:01
Equip 72506	NPG3534-08	07/25/06 14:20
Field 72506	NPG3534-09	07/25/06 14:15
Trip Blank	NPG3534-10	07/25/06 00:01
Trip Blank	NPG3534-11	07/25/06 00:01
Trip Blank	NPG3534-12	07/25/06 00:01
Trip Blank	NPG3534-13	07/25/06 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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The Chain(s) of Custody, 6 pages, are included and are an integral part of this report.

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Report Approved By:

Andi Jones

Project Management

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-01 (MW 1 72406 - Ground Water) Sampled: 07/24/06 14:10</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	743		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	10.9		mg/L	1.00	1	08/10/06 01:39	SW846 9056	6075215
Sulfate	1.82		mg/L	1.00	1	08/10/06 01:39	SW846 9056	6075215
Total Dissolved Solids	900		mg/L	200	1	07/28/06 00:08	EPA 160.1	6075091
Total Metals by EPA Method 6010B								
Arsenic	0.0395		mg/L	0.0100	1	07/28/06 19:21	SW846 6010B	6075200
Barium	4.82		mg/L	0.0100	1	07/28/06 19:21	SW846 6010B	6075200
Cadmium	0.00180		mg/L	0.00100	1	07/28/06 19:21	SW846 6010B	6075200
Chromium	0.0126		mg/L	0.00500	1	07/28/06 19:21	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/28/06 19:21	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/28/06 19:21	SW846 6010B	6075200
Silver	ND		mg/L	0.00500	1	07/28/06 19:21	SW846 6010B	6075200
Mercury by EPA Methods 7470A/7471A								
Mercury	0.000303		mg/L	0.000200	1	07/28/06 15:09	SW846 7470A	6075135
Volatile Organic Compounds by EPA Method 8021B								
Benzene	1600		ug/L	20.0	20	08/04/06 18:49	SW846 8021B	6080165
Ethylbenzene	181		ug/L	20.0	20	08/04/06 18:49	SW846 8021B	6080165
Toluene	2.36		ug/L	20.0	20	08/04/06 18:49	SW846 8021B	6080165
Xylenes, total	815		ug/L	60.0	20	08/04/06 18:49	SW846 8021B	6080165
<i>Surrogate: a,a,a-Trifluorotoluene (63-134%)</i>	99 %					08/04/06 18:49	SW846 8021B	6080165
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	194	R1	ug/L	10.1	10	07/31/06 15:00	SW846 8310	6075054
2-Methylnaphthalene	109	R1	ug/L	10.1	10	07/31/06 15:00	SW846 8310	6075054
Acenaphthene	ND		ug/L	1.01	1	07/29/06 08:10	SW846 8310	6075054
Acenaphthylene	ND		ug/L	1.01	1	07/29/06 08:10	SW846 8310	6075054
Anthracene	141	R1	ug/L	10.1	10	07/31/06 15:00	SW846 8310	6075054
Benzo (a) anthracene	15.5	R1	ug/L	0.202	1	07/29/06 08:10	SW846 8310	6075054
Benzo (a) pyrene	2.60	R1	ug/L	0.101	1	07/29/06 08:10	SW846 8310	6075054
Benzo (b) fluoranthene	0.971	R10	ug/L	0.101	1	07/29/06 08:10	SW846 8310	6075054
Benzo (g,h,i) perylene	ND		ug/L	0.202	1	07/29/06 08:10	SW846 8310	6075054
Benzo (k) fluoranthene	1.28	R1	ug/L	0.141	1	07/29/06 08:10	SW846 8310	6075054
Chrysene	11.1	R1	ug/L	0.505	5	07/31/06 14:34	SW846 8310	6075054
Dibenz (a,h) anthracene	ND		ug/L	0.202	1	07/29/06 08:10	SW846 8310	6075054
Fluoranthene	78.8	R1	ug/L	1.01	5	07/31/06 14:34	SW846 8310	6075054
Fluorene	6.14		ug/L	0.505	1	07/29/06 08:10	SW846 8310	6075054
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.202	1	07/29/06 08:10	SW846 8310	6075054
Naphthalene	63.9		ug/L	10.1	10	07/31/06 15:00	SW846 8310	6075054
Phenanthrene	4.34		ug/L	0.505	1	07/29/06 08:10	SW846 8310	6075054
Pyrene	24.6	R1	ug/L	1.01	5	07/31/06 14:34	SW846 8310	6075054
<i>Surrogate: p-Terphenyl (55-122%)</i>	70 %					07/29/06 08:10	SW846 8310	6075054

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-02 (MW 2 72506 - Ground Water) Sampled: 07/25/06 11:30</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	6.68		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	30.6		mg/L	5.00	5	08/10/06 01:54	SW846 9056	6075215
Sulfate	2.11		mg/L	1.00	1	08/10/06 02:08	SW846 9056	6075215
Total Dissolved Solids	9.00		mg/L	333	1	07/28/06 00:08	EPA 160.1	6075091
Total Metals by EPA Method 6010B								
Arsenic	0.0469		mg/L	0.0100	1	07/28/06 19:26	SW846 6010B	6075200
Barium	0.958		mg/L	0.0100	1	07/28/06 19:26	SW846 6010B	6075200
Cadmium	0.00210		mg/L	0.00100	1	07/28/06 19:26	SW846 6010B	6075200
Chromium	0.0140		mg/L	0.00500	1	07/28/06 19:26	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/28/06 19:26	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/28/06 19:26	SW846 6010B	6075200
Silver	0.00570		mg/L	0.00500	1	07/28/06 19:26	SW846 6010B	6075200
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	07/28/06 15:12	SW846 7470A	6075135
Volatile Organic Compounds by EPA Method 8021B								
Benzene	4.92		ug/L	1.00	1	08/04/06 19:21	SW846 8021B	6080165
Ethylbenzene	142		ug/L	1.00	1	08/04/06 19:21	SW846 8021B	6080165
Toluene	14.2		ug/L	1.00	1	08/04/06 19:21	SW846 8021B	6080165
Xylenes, total	166		ug/L	3.00	1	08/04/06 19:21	SW846 8021B	6080165
<i>Surrogate: a,a,a-Trifluorotoluene (63-134%)</i>	203 %	ZX				08/04/06 19:21	SW846 8021B	6080165
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	163	RI	ug/L	9.39	10	08/06/06 19:14	SW846 8310	6075121
2-Methylnaphthalene	69.6		ug/L	4.69	5	08/06/06 18:49	SW846 8310	6075121
Acenaphthene	ND		ug/L	0.939	1	08/04/06 21:53	SW846 8310	6075121
Acenaphthylene	2.17		ug/L	0.939	1	08/04/06 21:53	SW846 8310	6075121
Anthracene	228	RI	ug/L	18.8	20	08/06/06 19:40	SW846 8310	6075121
Benzo (a) anthracene	30.0	RI	ug/L	0.939	5	08/06/06 18:49	SW846 8310	6075121
Benzo (a) pyrene	5.33	RI	ug/L	0.0939	1	08/04/06 21:53	SW846 8310	6075121
Benzo (b) fluoranthene	17.3	RI	ug/L	0.0939	1	08/04/06 21:53	SW846 8310	6075121
Benzo (g,h,i) perylene	0.665		ug/L	0.188	1	08/04/06 21:53	SW846 8310	6075121
Benzo (k) fluoranthene	1.01	RI	ug/L	0.131	1	08/04/06 21:53	SW846 8310	6075121
Chrysene	42.0	RI	ug/L	0.469	5	08/06/06 18:49	SW846 8310	6075121
Dibenz (a,h) anthracene	1.86	RI	ug/L	0.188	1	08/04/06 21:53	SW846 8310	6075121
Fluoranthene	155	RI	ug/L	1.88	10	08/06/06 19:14	SW846 8310	6075121
Fluorene	8.23		ug/L	0.469	1	08/04/06 21:53	SW846 8310	6075121
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.188	1	08/04/06 21:53	SW846 8310	6075121
Naphthalene	21.1	RI	ug/L	4.69	5	08/06/06 18:49	SW846 8310	6075121
Phenanthrene	60.3	RI	ug/L	2.35	5	08/06/06 18:49	SW846 8310	6075121
Pyrene	33.3	RI	ug/L	0.939	5	08/06/06 18:49	SW846 8310	6075121
<i>Surrogate: p-Terphenyl (55-122%)</i>	*	Z3				08/04/06 21:53	SW846 8310	6075121

# TestAmerica

ANALYTICAL TESTING CORPORATION

2950 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-03 (MW 3 72406 - Ground Water) Sampled: 07/24/06 15:10</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	7.3		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	21.2		mg/L	10.0	10	08/09/06 13:21	SW846 9056	6075215
Sulfate	8.35		mg/L	1.00	1	07/28/06 19:22	SW846 9056	6075215
Total Dissolved Solids	810		mg/L	200	1	07/28/06 00:08	EPA 160.1	6075091
Total Metals by EPA Method 6010B								
Arsenic	0.0570		mg/L	0.0100	1	07/28/06 19:30	SW846 6010B	6075200
Barium	3.33		mg/L	0.0100	1	07/28/06 19:30	SW846 6010B	6075200
Cadmium	0.00150		mg/L	0.00100	1	07/28/06 19:30	SW846 6010B	6075200
Chromium	0.00980		mg/L	0.00500	1	07/28/06 19:30	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/28/06 19:30	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/28/06 19:30	SW846 6010B	6075200
Silver	ND		mg/L	0.00500	1	07/28/06 19:30	SW846 6010B	6075200
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	07/28/06 15:18	SW846 7470A	6075135
Volatile Organic Compounds by EPA Method 8021B								
Benzene	45.2		ug/L	5.00	5	08/04/06 19:53	SW846 8021B	6080165
Ethylbenzene	97.4		ug/L	5.00	5	08/04/06 19:53	SW846 8021B	6080165
Toluene	7.15		ug/L	5.00	5	08/04/06 19:53	SW846 8021B	6080165
Xylenes, total	ND		ug/L	15.0	5	08/04/06 19:53	SW846 8021B	6080165
<i>Surrogate: a,a,a-Trifluorotoluene (63-134%)</i>	97 %					08/04/06 19:53	SW846 8021B	6080165
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	161	R1	ug/L	10.6	10	07/31/06 16:42	SW846 8310	6075054
2-Methylnaphthalene	75.2		ug/L	5.32	5	07/31/06 15:51	SW846 8310	6075054
Acenaphthene	ND		ug/L	1.06	1	07/29/06 08:35	SW846 8310	6075054
Acenaphthylene	ND		ug/L	1.06	1	07/29/06 08:35	SW846 8310	6075054
Anthracene	127	R1	ug/L	10.6	10	07/31/06 16:42	SW846 8310	6075054
Benzo (a) anthracene	16.0	R1	ug/L	0.213	1	07/29/06 08:35	SW846 8310	6075054
Benzo (a) pyrene	2.45	R1	ug/L	0.106	1	07/29/06 08:35	SW846 8310	6075054
Benzo (b) fluoranthene	0.869	R10	ug/L	0.106	1	07/29/06 08:35	SW846 8310	6075054
Benzo (g,h,i) perylene	ND		ug/L	0.213	1	07/29/06 08:35	SW846 8310	6075054
Benzo (k) fluoranthene	1.31		ug/L	0.149	1	07/29/06 08:35	SW846 8310	6075054
Chrysene	11.3	R1	ug/L	0.532	5	07/31/06 15:51	SW846 8310	6075054
Dibenz (a,h) anthracene	ND		ug/L	0.213	1	07/29/06 08:35	SW846 8310	6075054
Fluoranthene	77.2	R1	ug/L	1.06	5	07/31/06 15:51	SW846 8310	6075054
Fluorene	5.75		ug/L	0.532	1	07/29/06 08:35	SW846 8310	6075054
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.213	1	07/29/06 08:35	SW846 8310	6075054
Naphthalene	31.5		ug/L	5.32	5	07/31/06 15:51	SW846 8310	6075054
Phenanthrene	35.7	R1	ug/L	2.66	5	07/31/06 15:51	SW846 8310	6075054
Pyrene	18.2	R1	ug/L	1.06	5	07/31/06 15:51	SW846 8310	6075054
<i>Surrogate: p-Terphenyl (55-122%)</i>	73 %					07/29/06 08:35	SW846 8310	6075054

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Coneglo-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-04 (MW 4 72506 - Ground Water) Sampled: 07/25/06 13:15</b>								
<b>General Chemistry Parameters</b>								
Alkalinity, Total (CaCO <sub>3</sub> )	850		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	20.7		mg/L	10.0	10	08/09/06 13:39	SW846 9056	6075215
Sulfate	ND		mg/L	1.00	1	07/28/06 20:06	SW846 9056	6075215
Total Dissolved Solids	1000		mg/L	200	1	07/28/06 00:08	EPA 160.1	6075091
<b>Total Metals by EPA Method 6010B</b>								
Arsenic	0.0340		mg/L	0.0100	1	07/28/06 19:53	SW846 6010B	6075200
Barium	7.34		mg/L	0.0100	1	07/28/06 19:53	SW846 6010B	6075200
Cadmium	0.00160		mg/L	0.00100	1	07/28/06 19:53	SW846 6010B	6075200
Chromium	0.0122		mg/L	0.00500	1	07/28/06 19:53	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/28/06 19:53	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/28/06 19:53	SW846 6010B	6075200
Silver	ND		mg/L	0.00500	1	07/28/06 19:53	SW846 6010B	6075200
<b>Mercury by EPA Methods 7470A/7471A</b>								
Mercury	ND		mg/L	0.000200	1	07/28/06 16:14	SW846 7470A	6075134
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	3140		ug/L	25.0	25	08/04/06 20:57	SW846 8021B	6080165
Ethylbenzene	153		ug/L	1.00	1	08/04/06 20:25	SW846 8021B	6080165
Toluene	38.7		ug/L	1.00	1	08/04/06 20:25	SW846 8021B	6080165
Xylenes, total	318		ug/L	75.0	25	08/04/06 20:57	SW846 8021B	6080165
<i>Sur: a,a,a-Trifluorotoluene (63-134%)</i>	130 %					08/04/06 20:25	SW846 8021B	6080165
<i>Sur: a,a,a-Trifluorotoluene (63-134%)</i>	98 %					08/04/06 20:57	SW846 8021B	6080165
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
1-Methylnaphthalene	37.3	RI	ug/L	4.69	5	08/06/06 20:05	SW846 8310	6075121
2-Methylnaphthalene	28.6		ug/L	4.69	5	08/06/06 20:05	SW846 8310	6075121
Acenaphthene	ND		ug/L	0.939	1	08/04/06 22:19	SW846 8310	6075121
Acenaphthylene	2.60		ug/L	0.939	1	08/04/06 22:19	SW846 8310	6075121
Anthracene	ND		ug/L	0.939	1	08/04/06 22:19	SW846 8310	6075121
Benzo (a) anthracene	ND		ug/L	0.188	1	08/04/06 22:19	SW846 8310	6075121
Benzo (a) pyrene	ND		ug/L	0.0939	1	08/04/06 22:19	SW846 8310	6075121
Benzo (b) fluoranthene	ND		ug/L	0.0939	1	08/04/06 22:19	SW846 8310	6075121
Benzo (g,h,i) perylene	ND		ug/L	0.188	1	08/04/06 22:19	SW846 8310	6075121
Benzo (k) fluoranthene	ND		ug/L	0.131	1	08/04/06 22:19	SW846 8310	6075121
Chrysene	ND		ug/L	0.0939	1	08/04/06 22:19	SW846 8310	6075121
Dibenz (a,h) anthracene	ND		ug/L	0.188	1	08/04/06 22:19	SW846 8310	6075121
Fluoranthene	ND		ug/L	0.188	1	08/04/06 22:19	SW846 8310	6075121
Fluorene	0.947		ug/L	0.469	1	08/04/06 22:19	SW846 8310	6075121
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.188	1	08/04/06 22:19	SW846 8310	6075121
Naphthalene	22.7		ug/L	4.69	5	08/06/06 20:05	SW846 8310	6075121
Phenanthrene	ND		ug/L	0.469	1	08/04/06 22:19	SW846 8310	6075121
Pyrene	ND		ug/L	0.188	1	08/04/06 22:19	SW846 8310	6075121
<i>Sur: p-Terphenyl (55-122%)</i>	71 %					08/04/06 22:19	SW846 8310	6075121

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-05 (MW 7 72506 - Ground Water) Sampled: 07/25/06 14:10</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	6.1		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	15.5		mg/L	10.0	10	08/09/06 13:56	SW846 9056	6075215
Sulfate	ND		mg/L	1.00	1	07/28/06 20:20	SW846 9056	6075215
Total Dissolved Solids	800		mg/L	100	1	07/28/06 00:08	EPA 160.1	6075091
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	1	07/31/06 12:17	SW846 6010B	6075200
Barium	0.679		mg/L	0.0100	1	07/31/06 12:17	SW846 6010B	6075200
Cadmium	ND		mg/L	0.00100	1	07/31/06 12:17	SW846 6010B	6075200
Chromium	ND		mg/L	0.00500	1	07/31/06 12:17	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/31/06 12:17	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/31/06 12:17	SW846 6010B	6075200
Silver	ND		mg/L	0.00500	1	07/31/06 12:17	SW846 6010B	6075200
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	07/28/06 16:16	SW846 7470A	6075134
Volatile Organic Compounds by EPA Method 8021B								
Benzene	27.9		ug/L	1.00	1	08/04/06 21:29	SW846 8021B	6080165
Ethylbenzene	3.85		ug/L	1.00	1	08/04/06 21:29	SW846 8021B	6080165
Toluene	1.13		ug/L	1.00	1	08/04/06 21:29	SW846 8021B	6080165
Xylenes, total	23.8		ug/L	3.00	1	08/04/06 21:29	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	99 %					08/04/06 21:29	SW846 8021B	6080165
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	8.55	R1	ug/L	0.939	1	08/04/06 22:45	SW846 8310	6075121
2-Methylnaphthalene	8.79		ug/L	0.939	1	08/04/06 22:45	SW846 8310	6075121
Acenaphthene	ND		ug/L	0.939	1	08/04/06 22:45	SW846 8310	6075121
Acenaphthylene	ND		ug/L	0.939	1	08/04/06 22:45	SW846 8310	6075121
Anthracene	ND		ug/L	0.939	1	08/04/06 22:45	SW846 8310	6075121
Benzo (a) anthracene	ND		ug/L	0.188	1	08/04/06 22:45	SW846 8310	6075121
Benzo (a) pyrene	ND		ug/L	0.0939	1	08/04/06 22:45	SW846 8310	6075121
Benzo (b) fluoranthene	ND		ug/L	0.0939	1	08/04/06 22:45	SW846 8310	6075121
Benzo (g,h,i) perylene	ND		ug/L	0.188	1	08/04/06 22:45	SW846 8310	6075121
Benzo (k) fluoranthene	ND		ug/L	0.131	1	08/04/06 22:45	SW846 8310	6075121
Chrysene	ND		ug/L	0.0939	1	08/04/06 22:45	SW846 8310	6075121
Dibenz (a,h) anthracene	ND		ug/L	0.188	1	08/04/06 22:45	SW846 8310	6075121
Fluoranthene	ND		ug/L	0.188	1	08/04/06 22:45	SW846 8310	6075121
Fluorene	ND		ug/L	0.469	1	08/04/06 22:45	SW846 8310	6075121
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.188	1	08/04/06 22:45	SW846 8310	6075121
Naphthalene	3.83		ug/L	0.939	1	08/04/06 22:45	SW846 8310	6075121
Phenanthrene	ND		ug/L	0.469	1	08/04/06 22:45	SW846 8310	6075121
Pyrene	ND		ug/L	0.188	1	08/04/06 22:45	SW846 8310	6075121
<i>Surr: p-Terphenyl (55-122%)</i>	79 %					08/04/06 22:45	SW846 8310	6075121

# TestAmerica

ANALYTICAL TESTING CORPORATION

2950 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329)	Work Order:	NPG3534
	2135 S. Loop 250 West	Project Name:	Exxon(06) Gladiola Station PO: 4506810580
	Midland, TX 79703	Project Number:	Exxon Gladiola Station
Attn	Aaron Hale	Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-06 (MW 8 72506 - Ground Water) Sampled: 07/25/06 12:20</b>								
<b>General Chemistry Parameters</b>								
Alkalinity, Total (CaCO <sub>3</sub> )	593		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	13.1		mg/L	2.00	2	08/09/06 14:13	SW846 9056	6075215
Sulfate	8.01		mg/L	1.00	1	07/28/06 20:35	SW846 9056	6075215
Total Dissolved Solids	810		mg/L	100	1	07/28/06 00:08	EPA 160.1	6075091
<b>Total Metals by EPA Method 6010B</b>								
Arsenic	0.0153		mg/L	0.0100	1	07/28/06 20:02	SW846 6010B	6075200
Barium	0.328		mg/L	0.0100	1	07/28/06 20:02	SW846 6010B	6075200
Cadmium	0.00120		mg/L	0.00100	1	07/28/06 20:02	SW846 6010B	6075200
Chromium	ND		mg/L	0.00500	1	07/28/06 20:02	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/28/06 20:02	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/28/06 20:02	SW846 6010B	6075200
Silver	ND		mg/L	0.00500	1	07/28/06 20:02	SW846 6010B	6075200
<b>Mercury by EPA Methods 7470A/7471A</b>								
Mercury	ND		mg/L	0.000200	1	07/28/06 16:18	SW846 7470A	6075134
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	17.6		ug/L	1.00	1	08/04/06 23:04	SW846 8021B	6080165
Ethylbenzene	7.24		ug/L	1.00	1	08/04/06 23:04	SW846 8021B	6080165
Toluene	ND		ug/L	1.00	1	08/04/06 23:04	SW846 8021B	6080165
Xylenes, total	23.6		ug/L	3.00	1	08/04/06 23:04	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	99 %					08/04/06 23:04	SW846 8021B	6080165
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
1-Methylnaphthalene	4.72	RI	ug/L	0.939	1	08/04/06 23:10	SW846 8310	6075121
2-Methylnaphthalene	ND		ug/L	0.939	1	08/04/06 23:10	SW846 8310	6075121
Acenaphthene	ND		ug/L	0.939	1	08/04/06 23:10	SW846 8310	6075121
Acenaphthylene	ND		ug/L	0.939	1	08/04/06 23:10	SW846 8310	6075121
Anthracene	ND		ug/L	0.939	1	08/04/06 23:10	SW846 8310	6075121
Benzo (a) anthracene	ND		ug/L	0.188	1	08/04/06 23:10	SW846 8310	6075121
Benzo (a) pyrene	ND		ug/L	0.0939	1	08/04/06 23:10	SW846 8310	6075121
Benzo (b) fluoranthene	ND		ug/L	0.0939	1	08/04/06 23:10	SW846 8310	6075121
Benzo (g,h,i) perylene	ND		ug/L	0.188	1	08/04/06 23:10	SW846 8310	6075121
Benzo (k) fluoranthene	ND		ug/L	0.131	1	08/04/06 23:10	SW846 8310	6075121
Chrysene	ND		ug/L	0.0939	1	08/04/06 23:10	SW846 8310	6075121
Dibenz (a,h) anthracene	ND		ug/L	0.188	1	08/04/06 23:10	SW846 8310	6075121
Fluoranthene	ND		ug/L	0.188	1	08/04/06 23:10	SW846 8310	6075121
Fluorene	ND		ug/L	0.469	1	08/04/06 23:10	SW846 8310	6075121
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.188	1	08/04/06 23:10	SW846 8310	6075121
Naphthalene	ND		ug/L	0.939	1	08/04/06 23:10	SW846 8310	6075121
Phenanthrene	ND		ug/L	0.469	1	08/04/06 23:10	SW846 8310	6075121
Pyrene	ND		ug/L	0.188	1	08/04/06 23:10	SW846 8310	6075121
<i>Surr: p-Terphenyl (55-122%)</i>	89 %					08/04/06 23:10	SW846 8310	6075121

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-07 (Dup 72506 - Ground Water) Sampled: 07/25/06 00:01</b>								
<b>General Chemistry Parameters</b>								
Alkalinity, Total (CaCO <sub>3</sub> )	87.0		mg/L	10.0	1	07/29/06 17:13	EPA 310.1	6075123
Chloride	19.9		mg/L	2.00	2	08/09/06 14:31	SW846 9056	6075215
Sulfate	30.2		mg/L	1.00	1	07/28/06 20:49	SW846 9056	6075215
Total Dissolved Solids	1020		mg/L	200	1	07/28/06 00:08	EPA 160.1	6075091
<b>Total Metals by EPA Method 6010B</b>								
Arsenic	0.0327		mg/L	0.0100	1	07/28/06 20:06	SW846 6010B	6075200
Barium	7.09		mg/L	0.0100	1	07/28/06 20:06	SW846 6010B	6075200
Cadmium	0.00160		mg/L	0.00100	1	07/28/06 20:06	SW846 6010B	6075200
Chromium	0.0107		mg/L	0.00500	1	07/28/06 20:06	SW846 6010B	6075200
Lead	ND		mg/L	0.00500	1	07/28/06 20:06	SW846 6010B	6075200
Selenium	ND		mg/L	0.0100	1	07/28/06 20:06	SW846 6010B	6075200
Silver	ND		mg/L	0.00500	1	07/28/06 20:06	SW846 6010B	6075200
<b>Mercury by EPA Methods 7470A/7471A</b>								
Mercury	ND		mg/L	0.000200	1	07/28/06 16:24	SW846 7470A	6075134
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	3180		ug/L	25.0	25	08/06/06 22:58	SW846 8021B	6081370
Ethylbenzene	1.50		ug/L	1.00	1	08/04/06 23:36	SW846 8021B	6080165
Toluene	39.6		ug/L	1.00	1	08/04/06 23:36	SW846 8021B	6080165
Xylenes, total	332		ug/L	30.0	10	08/05/06 00:08	SW846 8021B	6080165
<i>Sur: a,a-a-Trifluorotoluene (63-134%)</i>	129 %					08/04/06 23:36	SW846 8021B	6080165
<i>Sur: a,a-a-Trifluorotoluene (63-134%)</i>	101 %					08/05/06 00:08	SW846 8021B	6080165
<i>Sur: a,a-a-Trifluorotoluene (63-134%)</i>	87 %					08/06/06 22:58	SW846 8021B	6081370
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
1-Methylnaphthalene	33.5	R1	ug/L	2.02	2	07/31/06 17:08	SW846 8310	6075054
2-Methylnaphthalene	20.7		ug/L	2.02	2	07/31/06 17:08	SW846 8310	6075054
Acenaphthene	ND		ug/L	1.01	1	07/29/06 09:01	SW846 8310	6075054
Acenaphthylene	3.16		ug/L	1.01	1	07/29/06 09:01	SW846 8310	6075054
Anthracene	ND		ug/L	1.01	1	07/29/06 09:01	SW846 8310	6075054
Benzo (a) anthracene	ND		ug/L	0.202	1	07/29/06 09:01	SW846 8310	6075054
Benzo (a) pyrene	ND		ug/L	0.101	1	07/29/06 09:01	SW846 8310	6075054
Benzo (b) fluoranthene	ND		ug/L	0.101	1	07/29/06 09:01	SW846 8310	6075054
Benzo (g,h,i) perylene	ND		ug/L	0.202	1	07/29/06 09:01	SW846 8310	6075054
Benzo (k) fluoranthene	ND		ug/L	0.141	1	07/29/06 09:01	SW846 8310	6075054
Chrysene	ND		ug/L	0.101	1	07/29/06 09:01	SW846 8310	6075054
Dibenz (a,h) anthracene	ND		ug/L	0.202	1	07/29/06 09:01	SW846 8310	6075054
Fluoranthene	ND		ug/L	0.202	1	07/29/06 09:01	SW846 8310	6075054
Fluorene	0.820		ug/L	0.505	1	07/29/06 09:01	SW846 8310	6075054
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.202	1	07/29/06 09:01	SW846 8310	6075054
Naphthalene	13.5		ug/L	1.01	1	07/29/06 09:01	SW846 8310	6075054
Phenanthrene	ND		ug/L	0.505	1	07/29/06 09:01	SW846 8310	6075054
Pyrene	1.22		ug/L	0.202	1	07/29/06 09:01	SW846 8310	6075054
<i>Sur: p-Terphenyl (55-122%)</i>	61 %					07/29/06 09:01	SW846 8310	6075054

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
Attn	Aaron Hale	Project Name:	Exxon(06) Gladiola Station PO: 4506810580
		Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-07 (Dup 72506 - Ground Water) - cont. Sampled: 07/25/06 00:01</b>								
<b>Sample ID: NPG3534-08 (Equip 72506 - Ground Water) Sampled: 07/25/06 14:20</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/05/06 00:40	SW846 8021B	6080165
Ethylbenzene	ND		ug/L	1.00	1	08/05/06 00:40	SW846 8021B	6080165
Toluene	ND		ug/L	1.00	1	08/05/06 00:40	SW846 8021B	6080165
Xylenes, total	ND		ug/L	3.00	1	08/05/06 00:40	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	93 %					08/05/06 00:40	SW846 8021B	6080165
<b>Sample ID: NPG3534-09 (Field 72506 - Ground Water) Sampled: 07/25/06 14:15</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/05/06 01:12	SW846 8021B	6080165
Ethylbenzene	ND		ug/L	1.00	1	08/05/06 01:12	SW846 8021B	6080165
Toluene	ND		ug/L	1.00	1	08/05/06 01:12	SW846 8021B	6080165
Xylenes, total	ND		ug/L	3.00	1	08/05/06 01:12	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	93 %					08/05/06 01:12	SW846 8021B	6080165
<b>Sample ID: NPG3534-10 (Trip Blank - Water) Sampled: 07/25/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/04/06 16:42	SW846 8021B	6080165
Ethylbenzene	ND		ug/L	1.00	1	08/04/06 16:42	SW846 8021B	6080165
Toluene	ND		ug/L	1.00	1	08/04/06 16:42	SW846 8021B	6080165
Xylenes, total	ND		ug/L	3.00	1	08/04/06 16:42	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	98 %					08/04/06 16:42	SW846 8021B	6080165
<b>Sample ID: NPG3534-11 (Trip Blank - Water) Sampled: 07/25/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/04/06 17:14	SW846 8021B	6080165
Ethylbenzene	ND		ug/L	1.00	1	08/04/06 17:14	SW846 8021B	6080165
Toluene	ND		ug/L	1.00	1	08/04/06 17:14	SW846 8021B	6080165
Xylenes, total	ND		ug/L	3.00	1	08/04/06 17:14	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	97 %					08/04/06 17:14	SW846 8021B	6080165
<b>Sample ID: NPG3534-12 (Trip Blank - Water) Sampled: 07/25/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/04/06 17:45	SW846 8021B	6080165
Ethylbenzene	ND		ug/L	1.00	1	08/04/06 17:45	SW846 8021B	6080165
Toluene	ND		ug/L	1.00	1	08/04/06 17:45	SW846 8021B	6080165
Xylenes, total	ND		ug/L	3.00	1	08/04/06 17:45	SW846 8021B	6080165
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	97 %					08/04/06 17:45	SW846 8021B	6080165
<b>Sample ID: NPG3534-13 (Trip Blank - Water) Sampled: 07/25/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/04/06 18:17	SW846 8021B	6080165
Ethylbenzene	ND		ug/L	1.00	1	08/04/06 18:17	SW846 8021B	6080165

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG3534  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/27/06 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG3534-13 (Trip Blank - Water) - cont. Sampled: 07/25/06 00:01</b>								
Volatile Organic Compounds by EPA Method 8021B - cont.								
Toluene	ND		ug/L	1.00	1	08/04/06 18:17	SW846 8021B	6080165
Xylenes, total	ND		ug/L	3.00	1	08/04/06 18:17	SW846 8021B	6080165
Surr: <i>a.a.a-Trifluorotoluene</i> (63-134%)	97 %					08/04/06 18:17	SW846 8021B	6080165

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Mercury by EPA Methods 7470A/7471A</b>							
SW846 7470A	6075135	NPG3534-01	30.00	30.00	07/28/06 03:47	AMB	EPA 7470
SW846 7470A	6075135	NPG3534-02	30.00	30.00	07/28/06 03:47	AMB	EPA 7470
SW846 7470A	6075135	NPG3534-03	30.00	30.00	07/28/06 03:47	AMB	EPA 7470
SW846 7470A	6075134	NPG3534-04	30.00	30.00	07/28/06 03:46	AMB	EPA 7470
SW846 7470A	6075134	NPG3534-05	30.00	30.00	07/28/06 03:46	AMB	EPA 7470
SW846 7470A	6075134	NPG3534-06	30.00	30.00	07/28/06 03:46	AMB	EPA 7470
SW846 7470A	6075134	NPG3534-07	30.00	30.00	07/28/06 03:46	AMB	EPA 7470
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>							
SW846 8310	6075054	NPG3534-01	990.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075054	NPG3534-01RE1	990.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075054	NPG3534-01RE2	990.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075054	NPG3534-01RE3	990.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075121	NPG3534-02	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-02RE1	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-02RE2	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-02RE3	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075054	NPG3534-03	940.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075054	NPG3534-03RE1	940.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075054	NPG3534-03RE2	940.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075121	NPG3534-04	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-04RE1	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-05	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-05RE1	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075121	NPG3534-06	1065.00	1.00	07/29/06 13:47	AEB	EPA 3510C
SW846 8310	6075054	NPG3534-07	990.00	1.00	07/27/06 21:45	LRW	EPA 3510C
SW846 8310	6075054	NPG3534-07RE1	990.00	1.00	07/27/06 21:45	LRW	EPA 3510C
<b>Total Metals by EPA Method 6010B</b>							
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-01	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-02	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-02	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-02	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-02	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-02	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-03	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-03	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-03	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A
SW846 6010B	6075200	NPG3534-03	50.00	50.00	07/28/06 14:20	JLS	EPA 3010A



**ANALYTICAL TESTING CORPORATION**

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
**Attn** Aaron Hale

Work Order: NPG3534  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/27/06 08:20

## SAMPLE EXTRACTION DATA

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conesoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>General Chemistry Parameters</b>						
<b>6075091-BLK1</b>						
Total Dissolved Solids	<5.00		mg/L	6075091	6075091-BLK1	07/28/06 00:08
<b>6075123-BLK1</b>						
Alkalinity, Total (CaCO <sub>3</sub> )	<5.00		mg/L	6075123	6075123-BLK1	07/29/06 17:13
<b>6075215-BLK1</b>						
Chloride	<0.500		mg/L	6075215	6075215-BLK1	08/09/06 10:15
Sulfate	<0.500		mg/L	6075215	6075215-BLK1	07/28/06 16:03
<b>Total Metals by EPA Method 6010B</b>						
<b>6075200-BLK1</b>						
Arsenic	<0.00460		mg/L	6075200	6075200-BLK1	07/28/06 17:40
Boron	<0.00100		mg/L	6075200	6075200-BLK1	07/28/06 17:40
Cadmium	<0.000400		mg/L	6075200	6075200-BLK1	07/28/06 17:40
Chromium	<0.00150		mg/L	6075200	6075200-BLK1	07/28/06 17:40
Lead	<0.00270		mg/L	6075200	6075200-BLK1	07/28/06 17:40
Selenium	<0.00820		mg/L	6075200	6075200-BLK1	07/28/06 17:40
Silver	<0.00190		mg/L	6075200	6075200-BLK1	07/28/06 17:40
<b>Mercury by EPA Methods 7470A/7471A</b>						
<b>6075134-BLK1</b>						
Mercury	<0.000100		mg/L	6075134	6075134-BLK1	07/28/06 15:20
<b>6075135-BLK1</b>						
Mercury	<0.000100		mg/L	6075135	6075135-BLK1	07/28/06 14:58
<b>Volatile Organic Compounds by EPA Method 8021B</b>						
<b>6080165-BLK1</b>						
Benzene	<0.440		ug/L	6080165	6080165-BLK1	08/04/06 16:10
Ethylbenzene	<0.410		ug/L	6080165	6080165-BLK1	08/04/06 16:10
Toluene	<0.540		ug/L	6080165	6080165-BLK1	08/04/06 16:10
Xylenes, total	<1.23		ug/L	6080165	6080165-BLK1	08/04/06 16:10
Surrogate: <i>a,a,a-Tri fluorotoluene</i>	98%			6080165	6080165-BLK1	08/04/06 16:10
<b>6081370-BLK1</b>						
Benzene	<0.440		ug/L	6081370	6081370-BLK1	08/06/06 22:21
Ethylbenzene	<0.410		ug/L	6081370	6081370-BLK1	08/06/06 22:21
Toluene	<0.540		ug/L	6081370	6081370-BLK1	08/06/06 22:21
Xylenes, total	<1.23		ug/L	6081370	6081370-BLK1	08/06/06 22:21
Surrogate: <i>a,a,a-Tri fluorotoluene</i>	87%			6081370	6081370-BLK1	08/06/06 22:21
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>						

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN, 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG3534  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/27/06 08:20

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>						
<b>6075054-BLK1</b>						
1-Methylnaphthalene	<0.430		ug/L	6075054	6075054-BLK1	07/28/06 23:11
2-Methylnaphthalene	<0.540		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Acenaphthene	<0.420		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Acenaphthylene	<0.210		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Anthracene	<0.100		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Benzo (a) anthracene	<0.0800		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Benzo (a) pyrene	<0.0500		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Benzo (b) fluoranthene	<0.0600		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Benzo (g,h,i) perylene	<0.0600		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Benzo (k) fluoranthene	<0.0500		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Chrysene	<0.0900		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Dibenz (a,h) anthracene	<0.160		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Fluoranthene	<0.120		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Fluorene	<0.140		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Indeno (1,2,3-cd) pyrene	<0.100		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Naphthalene	<0.160		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Phenanthrene	<0.0900		ug/L	6075054	6075054-BLK1	07/28/06 23:11
Pyrene	<0.110		ug/L	6075054	6075054-BLK1	07/28/06 23:11
<i>Surrogate: p-Terphenyl</i>	87%			6075054	6075054-BLK1	07/28/06 23:11
<b>6075121-BLK1</b>						
1-Methylnaphthalene	<0.240		ug/L	6075121	6075121-BLK1	08/04/06 06:26
2-Methylnaphthalene	<0.540		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Acenaphthene	<0.420		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Acenaphthylene	0.264		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Anthracene	<0.100		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Benzo (a) anthracene	<0.0800		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Benzo (a) pyrene	<0.0500		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Benzo (b) fluoranthene	0.0650		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Benzo (g,h,i) perylene	0.0850		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Benzo (k) fluoranthene	0.0670		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Chrysene	<0.0200		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Dibenz (a,h) anthracene	<0.100		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Fluoranthene	<0.120		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Fluorene	<0.140		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Indeno (1,2,3-cd) pyrene	<0.100		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Naphthalene	<0.160		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Phenanthrene	<0.0900		ug/L	6075121	6075121-BLK1	08/04/06 06:26
Pyrene	<0.110		ug/L	6075121	6075121-BLK1	08/04/06 06:26
<i>Surrogate: p-Terphenyl</i>	92%			6075121	6075121-BLK1	08/04/06 06:26

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
Attn	Aaron Hale	Project Name:	Exxon(06) Gladiola Station PO: 4506810580
		Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

## PROJECT QUALITY CONTROL DATA

### Duplicate

Analyte	Orig. Vol.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>									
<b>6075091-DUP1</b>									
Total Dissolved Solids	1020	1060		mg/L	4	20	6075091	NPG3534-07	07/28/06 00:08
<b>6075123-DUP1</b>									
Alkalinity, Total (CaCO <sub>3</sub> )	773	773		mg/L	0	20	6075123	NPG3534-03	07/29/06 17:13
<b>6075215-DUP1</b>									
Chloride	19.9	19.9		mg/L	0	20	6075215	NPG3534-07	08/09/06 14:48
Sulfate	30.2	0.620	R4	mg/L	192	20	6075215	NPG3534-07	07/28/06 21:04

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG3534  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/27/06 08:20

## PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>General Chemistry Parameters</b>								
<b>6075091-BS1</b>								
Total Dissolved Solids	100	105		ug/mL	105%	90 - 110	6075091	07/28/06 00:08
<b>6075123-BS1</b>								
Alkalinity, Total (CaCO <sub>3</sub> )	100	99.0		ug/mL	99%	90 - 110	6075123	07/29/06 17:13
<b>6075215-BS1</b>								
Chloride	3.00	3.02		ug/mL	101%	90 - 110	6075215	08/09/06 04:12
Sulfate	15.0	16.3		ug/mL	109%	90 - 110	6075215	07/28/06 16:18
<b>Total Metals by EPA Method 6010B</b>								
<b>6075200-BS1</b>								
Arsenic	0.0500	0.0486		mg/L	97%	80 - 120	6075200	07/28/06 17:44
Barium	2.00	2.09		mg/L	104%	80 - 120	6075200	07/28/06 17:44
Cadmium	0.0500	0.0515		mg/L	103%	80 - 120	6075200	07/28/06 17:44
Chromium	0.200	0.196		mg/L	98%	80 - 120	6075200	07/28/06 17:44
Lead	0.0500	0.0507		mg/L	101%	80 - 120	6075200	07/28/06 17:44
Selenium	0.0500	0.0520		mg/L	104%	80 - 120	6075200	07/28/06 17:44
Silver	0.0500	0.0511		mg/L	102%	80 - 120	6075200	07/28/06 17:44
<b>Mercury by EPA Methods 7470A/7471A</b>								
<b>6075134-BS1</b>								
Mercury	0.00100	0.000973		mg/L	97%	78 - 124	6075134	07/28/06 15:22
<b>6075135-BS1</b>								
Mercury	0.00100	0.000895		mg/L	90%	78 - 124	6075135	07/28/06 15:00
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>6080165-BS1</b>								
Benzene	100	102		ug/L	102%	77 - 122	6080165	08/05/06 01:44
Ethylbenzene	100	102		ug/L	102%	77 - 121	6080165	08/05/06 01:44
Toluene	100	102		ug/L	102%	74 - 121	6080165	08/05/06 01:44
Xylenes, total	200	205		ug/L	102%	72 - 121	6080165	08/05/06 01:44
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	30.0			100%	63 - 134	6080165	08/05/06 01:44
<b>6081370-BS1</b>								
Benzene	100	99.6		ug/L	100%	77 - 122	6081370	08/07/06 06:11
Ethylbenzene	100	103		ug/L	103%	77 - 121	6081370	08/07/06 06:11
Toluene	100	102		ug/L	102%	74 - 121	6081370	08/07/06 06:11
Xylenes, total	200	212		ug/L	106%	72 - 121	6081370	08/07/06 06:11
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	30.3			101%	63 - 134	6081370	08/07/06 06:11
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG3534  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/27/06 08:20

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analytic	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
<b>6075054-BS1</b>								
1-Methylnaphthalene	2.00	1.62		ug/L	81%	38 - 116	6075054	07/28/06 23:37
2-Methylnaphthalene	2.00	1.31		ug/L	66%	33 - 114	6075054	07/28/06 23:37
Acenaphthene	2.00	1.05		ug/L	52%	37 - 118	6075054	07/28/06 23:37
Acenaphthylene	10.0	7.80		ug/L	78%	35 - 132	6075054	07/28/06 23:37
Anthracene	2.00	1.80		ug/L	90%	48 - 119	6075054	07/28/06 23:37
Benzo (a) anthracene	2.00	1.79		ug/L	90%	56 - 120	6075054	07/28/06 23:37
Benzo (a) pyrene	2.00	1.42		ug/L	71%	33 - 133	6075054	07/28/06 23:37
Benzo (b) fluoranthene	2.00	1.82		ug/L	91%	55 - 120	6075054	07/28/06 23:37
Benzo (g,h,i) perylene	2.00	1.65		ug/L	82%	39 - 135	6075054	07/28/06 23:37
Benzo (k) fluoranthene	2.00	1.80		ug/L	90%	57 - 121	6075054	07/28/06 23:37
Chrysene	2.00	1.82		ug/L	91%	55 - 122	6075054	07/28/06 23:37
Dibenz (a,h) anthracene	2.00	1.85		ug/L	92%	13 - 150	6075054	07/28/06 23:37
Fluoranthene	2.00	1.83		ug/L	92%	48 - 117	6075054	07/28/06 23:37
Fluorene	2.00	1.63		ug/L	82%	51 - 111	6075054	07/28/06 23:37
Indeno (1,2,3-cd) pyrene	2.00	1.69		ug/L	84%	47 - 122	6075054	07/28/06 23:37
Naphthalene	2.00	1.35		ug/L	68%	34 - 111	6075054	07/28/06 23:37
Phenanthrene	2.00	1.75		ug/L	88%	53 - 123	6075054	07/28/06 23:37
Pyrene	2.00	1.66		ug/L	83%	53 - 117	6075054	07/28/06 23:37
<i>Surrogate: p-Terphenyl</i>	1.00	0.849			85%	55 - 122	6075054	07/28/06 23:37
<b>6075121-BS1</b>								
1-Methylnaphthalene	2.00	1.78		ug/L	89%	38 - 116	6075121	08/04/06 07:17
2-Methylnaphthalene	2.00	1.53		ug/L	76%	33 - 114	6075121	08/04/06 07:17
Acenaphthene	2.00	1.78		ug/L	89%	37 - 118	6075121	08/04/06 07:17
Acenaphthylene	10.0	8.05		ug/L	80%	35 - 132	6075121	08/04/06 07:17
Anthracene	2.00	1.80		ug/L	90%	48 - 119	6075121	08/04/06 07:17
Benzo (a) anthracene	2.00	1.82		ug/L	91%	56 - 120	6075121	08/04/06 07:17
Benzo (a) pyrene	2.00	1.46		ug/L	73%	33 - 133	6075121	08/04/06 07:17
Benzo (b) fluoranthene	2.00	1.84		ug/L	92%	55 - 120	6075121	08/04/06 07:17
Benzo (g,h,i) perylene	2.00	1.72		ug/L	86%	39 - 135	6075121	08/04/06 07:17
Benzo (k) fluoranthene	2.00	1.83		ug/L	92%	57 - 121	6075121	08/04/06 07:17
Chrysene	2.00	1.86		ug/L	93%	55 - 122	6075121	08/04/06 07:17
Dibenz (a,h) anthracene	2.00	1.80		ug/L	90%	13 - 150	6075121	08/04/06 07:17
Fluoranthene	2.00	1.85		ug/L	92%	48 - 117	6075121	08/04/06 07:17
Fluorene	2.00	1.73		ug/L	86%	51 - 111	6075121	08/04/06 07:17
Indeno (1,2,3-cd) pyrene	2.00	1.75		ug/L	88%	47 - 122	6075121	08/04/06 07:17
Naphthalene	2.00	1.55		ug/L	78%	34 - 111	6075121	08/04/06 07:17
Phenanthrene	2.00	1.81		ug/L	90%	53 - 123	6075121	08/04/06 07:17
Pyrene	2.00	1.70		ug/L	85%	53 - 117	6075121	08/04/06 07:17
<i>Surrogate: p-Terphenyl</i>	1.00	0.891			89%	55 - 122	6075121	08/04/06 07:17

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ANALYTICAL TESTING CORPORATION

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Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Aaron Hale

Work Order: NPG3534  
Project Name: Exxon(06) Gladiola Station PO: 4506810580  
Project Number: Exxon Gladiola Station  
Received: 07/27/06 08:20

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup**

Analyte	Orig. Vol.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>												
6075121-BSD1												
1-Methylnaphthalene	1.43			ug/L	2.00	72%	38 - 116	22	52	6075121		08/04/06 07:43
2-Methylnaphthalene	1.39			ug/L	2.00	70%	33 - 114	10	41	6075121		08/04/06 07:43
Acenaphthene	1.71			ug/L	2.00	86%	37 - 118	4	38	6075121		08/04/06 07:43
Acenaphthylene	7.71			ug/L	1.00	77%	35 - 132	4	68	6075121		08/04/06 07:43
Anthracene	1.70			ug/L	2.00	85%	48 - 119	6	32	6075121		08/04/06 07:43
Benzo (a) anthracene	1.68			ug/L	2.00	84%	56 - 120	8	28	6075121		08/04/06 07:43
Benzo (a) pyrene	1.38			ug/L	2.00	69%	33 - 133	6	37	6075121		08/04/06 07:43
Benzo (b) fluoranthene	1.70			ug/L	2.00	85%	53 - 120	8	30	6075121		08/04/06 07:43
Benzo (g,h,i) perylene	1.64			ug/L	2.00	82%	39 - 135	5	35	6075121		08/04/06 07:43
Benzo (k) fluoranthene	1.72			ug/L	2.00	86%	57 - 121	6	27	6075121		08/04/06 07:43
Chrysene	1.72			ug/L	2.00	86%	55 - 122	8	25	6075121		08/04/06 07:43
Dibenz (a,h) anthracene	1.72			ug/L	2.00	86%	13 - 150	5	38	6075121		08/04/06 07:43
Fluoranthene	1.72			ug/L	2.00	86%	48 - 117	7	29	6075121		08/04/06 07:43
Fluorene	1.63			ug/L	2.00	82%	51 - 111	6	36	6075121		08/04/06 07:43
Indeno (1,2,3-cd) pyrene	1.61			ug/L	2.00	80%	47 - 122	8	26	6075121		08/04/06 07:43
Naphthalene	1.40			ug/L	2.00	70%	34 - 111	10	50	6075121		08/04/06 07:43
Phenanthrene	1.68			ug/L	2.00	84%	53 - 123	7	30	6075121		08/04/06 07:43
Pyrene	1.58			ug/L	2.00	79%	53 - 117	7	27	6075121		08/04/06 07:43
Surrogate: <i>p</i> -Terphenyl	0.833			ug/L	1.00	83%	55 - 122			6075121		08/04/06 07:43

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>6075123-MS1</b>										
Alkalinity, Total (CaCO <sub>3</sub> )	743	857	M1	ug/mL	100	114%	90 - 110	6075123	NPG3534-01	07/29/06 17:13
<b>6075215-MS1</b>										
Sulfate	28.2	38.8	M8	ug/mL	15.0	71%	80 - 120	6075215	NPG3597-01	07/28/06 17:00
<b>Total Metals by EPA Method 6010B</b>										
<b>6075200-MS1</b>										
Arsenic	ND	0.0532		mg/L	0.0500	106%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
Barium	0.467	2.55		mg/L	2.00	104%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
Cadmium	0.000500	0.0506		mg/L	0.0500	100%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
Chromium	0.00650	0.201		mg/L	0.200	97%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
Lead	ND	0.0497		mg/L	0.0500	99%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
Selenium	ND	0.0557		mg/L	0.0500	111%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
Silver	ND	0.0554		mg/L	0.0500	111%	75 - 125	6075200	NPG3246-01	07/28/06 17:53
<b>Mercury by EPA Methods 7470A/7471A</b>										
<b>6075134-MS1</b>										
Mercury	ND	0.000928		mg/L	0.00100	93%	63 - 138	6075134	NPG3375-01	07/28/06 15:27
<b>6075135-MS1</b>										
Mercury	ND	0.000957		mg/L	0.00100	96%	63 - 138	6075135	NPG3382-04	07/28/06 15:05
<b>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>6080165-MS1</b>										
Benzene	27.9	87.5		ug/L	50.0	119%	50 - 159	6080165	NPG3534-05	08/04/06 00:01
Ethylbenzene	3.85	57.6		ug/L	50.0	108%	50 - 155	6080165	NPG3534-05	08/04/06 00:01
Toluene	1.13	52.8		ug/L	50.0	103%	57 - 150	6080165	NPG3534-05	08/04/06 00:01
Xylenes, total	28.8	142		ug/L	100	113%	48 - 151	6080165	NPG3534-05	08/04/06 00:01
Surrogate: <i>a,a,a-Trifluorotoluene</i>		28.2		ug/L	30.0	94%	63 - 134	6080165	NPG3534-05	08/04/06 00:01

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client	Conesoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4306810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>												
<b>6075215-MSD1</b>												
Sulfate	28.2	41.9		ug/mL	15.0	91%	80 - 120	8	20	6075215	NPG3597-01	07/28/06 17:27
<b>Total Metals by EPA Method 6010B</b>												
<b>6075200-MSD1</b>												
Arsenic	ND	0.0534		mg/L	0.0500	107%	75 - 125	0.4	.20	6075200	NPG3246-01	07/28/06 17:58
Barium	0.467	2.57		mg/L	2.00	105%	75 - 125	0.8	.20	6075200	NPG3246-01	07/28/06 17:58
Cadmium	0.000500	0.0519		mg/L	0.0500	103%	75 - 125	3	.20	6075200	NPG3246-01	07/28/06 17:58
Chromium	0.00650	0.204		mg/L	0.200	99%	75 - 125	1	.20	6075200	NPG3246-01	07/28/06 17:58
Lead	ND	0.0501		mg/L	0.0500	100%	75 - 125	0.8	.20	6075200	NPG3246-01	07/28/06 17:58
Selenium	ND	0.0604		mg/L	0.0500	121%	75 - 125	8	.20	6075200	NPG3246-01	07/28/06 17:58
Silver	ND	0.0567		mg/L	0.0500	113%	75 - 125	2	.20	6075200	NPG3246-01	07/28/06 17:58
<b>Mercury by EPA Methods 7470A/7471A</b>												
<b>6075134-MSD1</b>												
Mercury	ND	0.000958		mg/L	0.00100	96%	63 - 138	3	.22	6075134	NPG3375-01	07/28/06 15:30
<b>6075135-MSD1</b>												
Mercury	ND	0.000935		mg/L	0.00100	94%	63 - 138	2	.22	6075135	NPG3382-04	07/28/06 15:07
<b>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>6080165-MSD1</b>												
Benzene	27.9	89.0		ug/L	50.0	122%	50 - 159	2	.33	6080165	NPG3534-05	08/04/06 00:32
Ethylbenzene	3.85	57.1		ug/L	50.0	106%	50 - 155	0.9	.35	6080165	NPG3534-05	08/04/06 00:32
Toluene	1.13	52.5		ug/L	50.0	103%	57 - 150	0.6	.33	6080165	NPG3534-05	08/04/06 00:32
Xylenes, total	28.8	142		ug/L	100	113%	48 - 151	0	.35	6080165	NPG3534-05	08/04/06 00:32
Surrogate: <i>a,a,a-Trifluorotoluene</i>		27.3		ug/L	30.0	91%	63 - 134			6080165	NPG3534-05	08/04/06 00:32

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client	Conestoga-Rovers & Asso. (Midland) / Exxon (10329) 2135 S. Loop 250 West Midland, TX 79703	Work Order:	NPG3534
		Project Name:	Exxon(06) Gladiola Station PO: 4506810580
Attn	Aaron Hale	Project Number:	Exxon Gladiola Station
		Received:	07/27/06 08:20

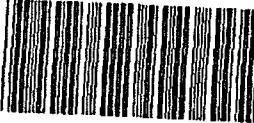
## DATA QUALIFIERS AND DEFINITIONS

- M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- R1 The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
- R10 The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the lower value was reported due to apparent chromatographic problems.
- R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
- Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

## METHOD MODIFICATION NOTES



Nashville Division  
COOLER RECEIPT FORM



BC#

NPG3534

Cooler Received/Opened On 07/27/06 8:20

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 8433

Fed-Ex  UPS  Velocity  DHL  Route  Off-street  Misc.

2. Temperature of representative sample or temperature blank when opened: -0.2 Degrees Celsius  
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler? .....  YES... NO... NA

a. If yes, how many and where: 181014

4. Were the seals intact, signed, and dated correctly? .....  YES... NO... NA

5. Were custody papers inside cooler? .....  YES... NO... NA

I certify that I opened the cooler and answered questions 1-5 (initial). KJ

6. Were custody seals on containers:  YES  NO and Intact  YES  NO  NA  
were these signed, and dated correctly? .....  YES... NO... NA

7. What kind of packing material used?  Bubblewrap  Peanuts  Vermiculite  Foam Insert  
 Plastic bag  Paper  Other .....  None

8. Cooling process:  Ice  Ice-pack  Ice (direct contact)  Dry ice  Other  None

9. Did all containers arrive in good condition (unbroken)? .....  YES... NO... NA

10. Were all container labels complete (#, date, signed, pres., etc)? .....  YES... NO... NA

11. Did all container labels and tags agree with custody papers? .....  YES... NO... NA

12. a. Were VOA vials received? .....  YES... NO... NA

b. Was there any observable head space present in any VOA vial? .....  YES... NO... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial). KJ

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES... NO... NA

b. Did the bottle labels indicate that the correct preservatives were used? .....  YES... NO... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? .....  YES... NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial). KJ

15. Were custody papers properly filled out (ink, signed, etc)? .....  YES... NO... NA

16. Did you sign the custody papers in the appropriate place? .....  YES... NO... NA

17. Were correct containers used for the analysis requested? .....  YES... NO... NA

18. Was sufficient amount of sample sent in each container? .....  YES... NO... NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial). KJ

I certify that I attached a label with the unique LIMS number to each container (initial). KJ

19. Were there Non-Conformance issues at login  YES  NO Was a PIPE generated  YES  NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form

LF-1  
End of Form

Revised 3/9/06



**Nashville Division**  
**COOLER RECEIPT FORM**

BC#

Cooler Received/Opened On 07/27/2006 @ 0820

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 4455

FedEx

UPS

Velocity

DHL

Route

Off-street

Misc.

2. Temperature of representative sample or temperature blank when opened: 0.1 Degrees Celsius  
(indicate IR Gun ID#)

NA A00466 A.00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler? ..... YES...NO...NA

a. If yes, how many and where: 1 front

4. Were the seals intact, signed, and dated correctly? ..... YES...NO...NA

5. Were custody papers inside cooler? ..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial). PRD

6. Were custody seals on containers: YES NO and Intact YES NO PA  
were these signed, and dated correctly? ..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert  
Plastic bag Paper Other None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)? ..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)? ..... YES...NO...NA

11. Did all container labels and tags agree with custody papers? ..... YES...NO...NA

12. a. Were VOA vials received? ..... YES...NO...NA

b. Was there any observable head space present in any VOA vial? ..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial). J

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used? ..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? ..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial). J

15. Were custody papers properly filled out (ink, signed, etc)? ..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place? ..... YES...NO...NA

17. Were correct containers used for the analysis requested? ..... YES...NO...NA

18. Was sufficient amount of sample sent in each container? ..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial). J

I certify that I attached a label with the unique LIMS number to each container (initial). J

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES

NO # \_\_\_\_\_

BIS = Broken in shipment

Cooler Receipt Form



**Nashville Division**  
**COOLER RECEIPT FORM**

BC#

Cooler Received/Opened On: 7/27/06@8:20

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below:

4977

**Fed-Ex**

Temperature of representative sample or temperature blank when opened: 1.6 Degrees Celsius  
(indicate IR Gun ID#)

101282

3. Were custody seals on outside of cooler? ..... YES  NO  NA

a. If yes, how many and where: \_\_\_\_\_

4. Were the seals intact, signed, and dated correctly? ..... YES  NO  NA

5. Were custody papers inside cooler? ..... YES  NO  NA

I certify that I opened the cooler and answered questions 1-5 (initial). \_\_\_\_\_

6. Were custody seals on containers: YES  NO  and Intact YES  NO  NA  
were these signed, and dated correctly? ..... YES  NO  NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert  
Plastic bag Paper Other None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)? ..... YES  NO  NA

10. Were all container labels complete (#, date, signed, pres., etc)? ..... YES  NO  NA

11. Did all container labels and tags agree with custody papers? ..... YES  NO  NA

12. a. Were VOA vials received? ..... YES  NO  NA

b. Was there any observable head space present in any VOA vial? ..... YES  NO  NA

I certify that I unloaded the cooler and answered questions 6-12 (initial). \_\_\_\_\_

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES  NO  NA

b. Did the bottle labels indicate that the correct preservatives were used? ..... YES  NO  NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? ..... YES  NO  NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial). \_\_\_\_\_

J

15. Were custody papers properly filled out (ink, signed, etc)? ..... YES  NO  NA

16. Did you sign the custody papers in the appropriate place? ..... YES  NO  NA

17. Were correct containers used for the analysis requested? ..... YES  NO  NA

18. Was sufficient amount of sample sent in each container? ..... YES  NO  NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial). \_\_\_\_\_

J

I certify that I attached a label with the unique LIMS number to each container (initial). \_\_\_\_\_

J

19. Were there Non-Conformance issues at login YES  NO  Was a PIPE generated YES  NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form



**Nashville Division**  
**COOLER RECEIPT FORM**

BC#

Cooler Received/Opened On: July 27, 2006 @ 08:10

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 4960

Fed-Ex     UPS     Velocity     DHL     Route     Off-street     Misc.

2. Temperature of representative sample or temperature blank when opened: 07 Degrees Celsius  
(indicate IR Gun ID#)

NA    A00466    A00750     A01124    100190    101282    Raynger ST

3. Were custody seals on outside of cooler? .....  YES ... NO ... NA

a. If yes, how many and where: 1 - FRONT

4. Were the seals intact, signed, and dated correctly? .....  YES ... NO ... NA

5. Were custody papers inside cooler? .....  YES ... NO ... NA

I certify that I opened the cooler and answered questions 1-5 (initial) BN

6. Were custody seals on containers:  YES     NO    and Intact  
were these signed, and dated correctly? .....  YES ... NO ... NA

7. What kind of packing material used?  Bubblewrap    Peanuts    Vermiculite    Foam Insert  
 Plastic bag    Paper    Other ..... None

8. Cooling process:  Ice     Ice-pack     Ice (direct contact)     Dry ice     Other     None

9. Did all containers arrive in good condition (unbroken)? .....  YES ... NO ... NA

10. Were all container labels complete (#, date, signed, pres., etc)? .....  YES ... NO ... NA

11. Did all container labels and tags agree with custody papers? .....  YES ... NO ... NA

12. a. Were VOA vials received? .....  YES ... NO ... NA

b. Was there any observable head space present in any VOA vial? .....  YES ... NO ... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial) BN

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES ... NO ... NA

b. Did the bottle labels indicate that the correct preservatives were used? .....  YES ... NO ... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? .....  YES ... NO ... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial) BN

15. Were custody papers properly filled out (ink, signed, etc)? .....  YES ... NO ... NA

16. Did you sign the custody papers in the appropriate place? .....  YES ... NO ... NA

17. Were correct containers used for the analysis requested? .....  YES ... NO ... NA

18. Was sufficient amount of sample sent in each container? .....  YES ... NO ... NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial) BN

I certify that I attached a label with the unique LIMS number to each container (initial) BN

19. Were there Non-Conformance issues at login  YES  NO    Was a PIPE generated  YES     NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form

# TestAmerica

INCORPORATED

Nashville Division  
2860 Foster Creighton  
Nashville, TN 37204

**ExxonMobil**

Consultant Name:

CDA

Address: 285 S. Loop 250 W.

Midland, TX. 79703

City/State/Zip:

Johnathon Hamilton

ExxonMobil Territory Mgr:

Aaron Hale

Consultant Project Mgr:

Johnathon Hamilton

Consultant Telephone Number:

432-686-0086 Fax No.: 432-686-0186

Sampler Name: (Print)

Conn Colgan

Sampler Signature:

TA Account #:

Invoice To: (ExxonMobil PM unless otherwise indicate)

Report To: Aaron Hale (CRA)

PO #:

Facility ID #: Gladoliq Station - # D41244

Site Address: Lee County N.M.

City, State, Zip: New Mexico

Regulatory District (CA)

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Methanol	Sodium Bisulfite	HCl (Blue Label)	NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> , Plastic (Yellow Label)	HNO <sub>3</sub> , Glass (Yellow Label)	None (Black Label)	Groundwater	Drinking Water	Soil	Other (Specify): DR H <sub>2</sub> O	ICMP	RUSH/TAT (Pre-Schedule)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report		
MW 1	7/24/06	7/24 1410	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW 2	7/25/06	7/25 1330	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW 3	7/24/06	7/24 1510	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW 4	7/25/06	7/25 1315	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW 5	7/25/06	7/25 1410	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW 6	7/25/06	7/25 1220	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dsp	7/25/06	7/25 -	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Equip	7/25/06	7/25 1420	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Field	7/25/06	7/25 1415	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Comments/Special Instructions:

Laboratory Comments:

Temperature Upon Receipt:

1.6

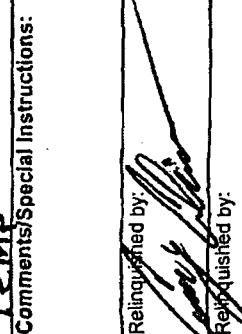
Sample Containers Intact?

Y

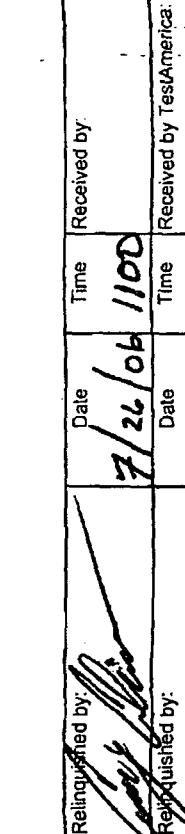
VOCs Free of Headspace?

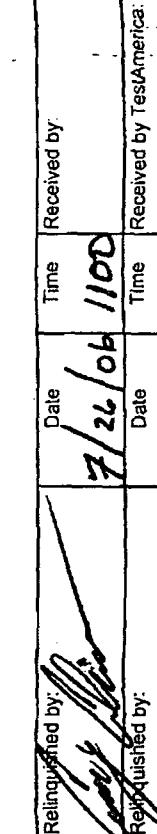
N

QC Deliverables (please circle one):  
Level 2  
Level 3  
Level 4  
Site Specific - if yes, please a pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

Relinquished by: 

Date: 7/26/06 Time: 1100 Received by: testAmerica:

Date: 7/27/06 Time: Received by: 

Date: 7/27/06 Time: 0830 Received by: 





RECEIVED

CONESTOGA-ROVERS  
& ASSOCIATES

2009 APR 1 PM 1 10

2135 S. Loop 250 West  
Midland, Texas 79703  
Telephone: (432) 686-0086 Fax: (432) 686-0186  
<http://www.craworld.com>

August 9, 2007

Reference No. 041244

Jonathan Hamilton  
ExxonMobil Refining and Supply - Global Remediation  
2800 Decker Dr., Room NW-63  
Baytown, Texas 77520

Subject: Quarterly Progress Report  
Gladiola Station  
Lea County, New Mexico

Dear Mr. Hamilton:

Please find enclosed a copy of the subject report with an additional copy and a CD for submittal to the New Mexico Oil Conservation Division.

If you have any questions, please feel free to contact me at 432-686-0086.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

*Mark Philliber*

Mark Philliber  
Project Manager

Encl. (3)

# **QUARTERLY PROGRESS REPORT**

**GLADIOLA STATION  
LEA COUNTY, NEW MEXICO  
AP038**

# **QUARTERLY PROGRESS REPORT**

**GLADIOLA STATION  
LEA COUNTY, NEW MEXICO  
AP038**

**Prepared for:**

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**AUGUST 6, 2007  
REF. NO. 041244 (4)**

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## **1.0 INTRODUCTION**

This Quarterly Progress Report is submitted by ExxonMobil Refining & Supply - Global Remediation (EMGR) for the Gladiola Station (Site) located in Section 5, Township 12 South, Range 38 East, Lea County, New Mexico (FIGURES 1 and 2). The property is currently owned by the 07 Ranch. This report has been prepared in accordance with New Mexico Oil Conservation Division (NMOCD) Rule 19 E. (3) (e) to provide a quarterly update of the Stage 1 Abatement Plan activities at this site. The purpose of these activities is to evaluate the vertical and horizontal extent and magnitude of vadose zone and groundwater contamination as well as the rate and direction of contaminant migration. This report covers activities at the Site for the period of January - March 2007.

## **2.0 QUARTERLY ACTIVITIES**

During the period of February 6-8, 2007, a site-wide groundwater monitoring and sampling event was performed on all ten groundwater monitoring wells, Monitor Wells (MW's) 1 through 10, involving gauging and sampling.

### **2.1 GROUNDWATER ASSESSMENT**

The results of the well gaugings are shown at TABLE 1 and the results of the groundwater sampling are shown at TABLE 2. The ten monitor wells were gauged to determine the depth to groundwater, the presence and thickness of any Light Non-Aqueous Phase Liquid (LNAPL), the groundwater elevation of each well, and the overall groundwater gradient and direction of flow. Monitor wells 1, 2, and 3 continued to show accumulations of LNAPL in the form of crude oil varying in thickness from 0.46 feet in MW-1 to 0.12 feet in MW-2 and 0.11 feet in MW-3. These thicknesses continue to show a trend of decreasing amounts compared to earlier gauging efforts. MW's 4 through 10 did not have any LNAPLs present.

An analysis of the groundwater elevations of the wells continues to indicate that the flow of groundwater is to the northeast with a very shallow gradient. A groundwater contour map is shown at FIGURE 3.

As described above, all ten monitor wells were sampled with the samples being submitted to Test America Analytical Testing Corporation for analysis. The three wells which contain LNAPL, MW's 1, 2, and 3, were sampled below the LNAPL layer. This is accomplished by placing a length of one and one-quarter inch PVC tubing into the well sufficient to extend below the gauged depth of the LNAPL layer. The bottom of the tubing is covered with a 1-mil plastic piece. When the tubing is in place below the LNAPL, a small weight is used to puncture the plastic. When this is completed, a mini-bailer is run inside the tubing to collect the groundwater sample.

All groundwater samples were analyzed for BTEX by EPA Method 8021B; polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8310; arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver (RCRA Metals) by EPA Methods 6010 and 7470; and general groundwater quality parameters including total alkalinity, chloride, sulfate and total dissolved solids (TDS). This sampling and analysis program was implemented in accordance with the Stage 1 Abatement Plan for this site. A summary of these analyses are contained in TABLE 2. The concentrations of the analytes which exceeded the New Mexico Water Quality Control Commission (NMWQCC) Standards (shown below) are highlighted in the table. The lab analytical reports are contained in APPENDIX A.

**NMWQCC Human Health Standards for Groundwater of 10,000 mg/L TDS  
Concentration or Less**

<b>Contaminant of Concern</b>	<b>Human Health Standards</b>
Benzene (mg/L)	0.01
Toluene (mg/L)	0.75
Ethylbenzene (mg/L)	0.75
Total Xylenes (mg/L)	0.62
Benzo (a) Pyrene (mg/L)	0.0007
Total Naphthalene (mg/L) <sup>1</sup>	0.030
Arsenic (mg/L)	0.1
Barium (mg/L)	1.0
Cadmium (mg/L)	0.01
Chromium (mg/L)	0.05
Lead (mg/L)	0.05
Mercury (mg/L)	0.002
Selenium (mg/L)	0.05
Silver (mg/L)	0.05

<sup>1</sup> Naphthalene plus Monomethylnaphthalenes (1- and 2-Methylnaphthalenes)  
mg/L = milligrams per liter

The following section presents information relating to NMWQCC exceedances for the respective compounds analyzed for the February 2007 groundwater sampling event. FIGURES 4-7 illustrate the magnitude and extent of groundwater impacts for benzene, naphthalene, barium, and chromium.

#### **Benzene**

Eight of the ten wells exceeded the NMWQCC standard for benzene of 0.01 mg/L with the highest concentrations being present in MW-5 (6.91 mg/L), MW-4 (2.78 mg/L), and MW-1 (1.10 mg/L). Please note that the concentrations shown in the analytical reports in APPENDIX A for the BTEX and PAH compounds are expressed in units of ug/L (micrograms per liter) instead of mg/L as shown in the NMWQCC standards and in TABLE 2. FIGURE 4 shows contours of the benzene concentrations in the groundwater.

#### **Xylenes**

Total xylenes exceeded the NMWQCC standard of 0.62 mg/L in MW's 1 (1.46 mg/L) and 5 (1.74 mg/L), two of the wells with the highest benzene concentrations.

### Total Naphthalenes

Total naphthalenes, including 1-methylnaphthalene and 2-methylnaphthalene, exceeded the NMWQCC standard of 0.030 mg/L in seven of the ten monitoring wells, MW's 1, 2, 3, 4, 5, 7, and 8, with the highest concentration of 0.617 mg/L present in MW-1. Total naphthalene levels were noticeably higher across the site, appearing for the first time in MW-9. FIGURE 5 shows contours of the total naphthalene concentrations in the groundwater.

### Benzo(a)pyrene

Benzo(a)pyrene exceeded the standard of 0.0007 mg/L in one monitoring well, MW-3, a well with LNAPL present, with a concentration of .00172 mg/L.

### Barium

With regards to metals, barium concentrations that exceeded the standard of 1.0 mg/L were present in MW's 1, 3, 4, 5, 6, and 7, with the highest concentration at 8.0 mg/L in MW-4. FIGURE 6 shows contours of the concentrations of barium in the groundwater.

### Chromium

Chromium exceeded the standard of 0.05 mg/L in MW's 4, 5, and 6, with the highest concentration of 0.0822 mg/L in MW-6, a well which also exceeded the barium standard. FIGURE 7 shows contours of the chromium concentrations.

FIGURE 8 provides a composite of those areas where benzene, naphthalene, barium, and chromium groundwater concentrations exceed the NMWQCC standards.

## **3.0 PROPOSED ADDITIONAL SITE ASSESSMENT ACTIVITIES**

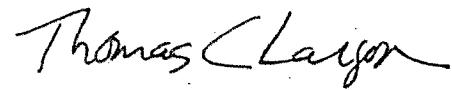
Although soil excavations, soil borings, and monitor well installations and sampling activities have been performed at the Site, current conditions indicate additional soil and groundwater delineation activities are warranted. The previous Quarterly Progress Report for this site which covered the period July-December 2006, dated April 17, 2007, proposed additional soil borings and monitor wells to further delineate the extent of soil and groundwater impacts at the Site. NMOCD concurrence for this proposed additional site assessment activity is requested.

If you have any questions or comments regarding the content of this report, please feel free to contact Mark Philliber or Tom Larson at 432-686-0086.

All of Which is Respectfully Submitted,  
Conestoga-Rovers & Associates



Mark Philliber  
Project Manager

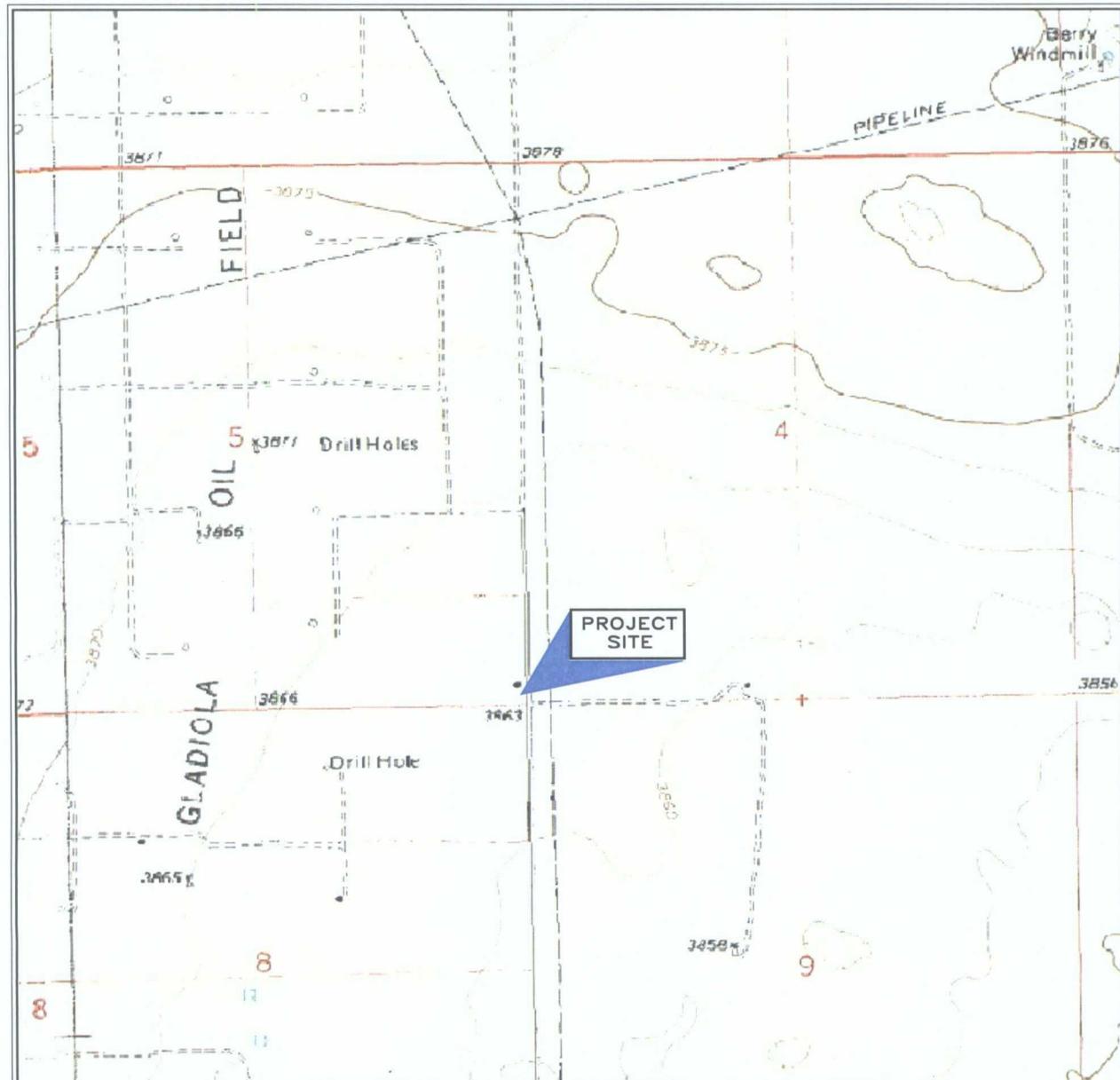


Thomas C. Larson  
Senior Project Manager

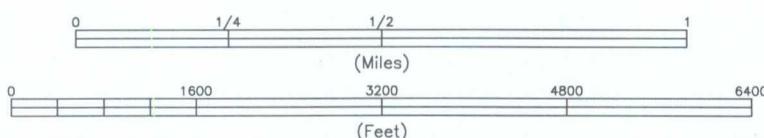
# BRONCO QUADRANGLE TEXAS

LAT=33° 18' 12"  
LONG=103° 06' 35"

PHOTOREVISED 1970



041244 SLR 040907



NORTH

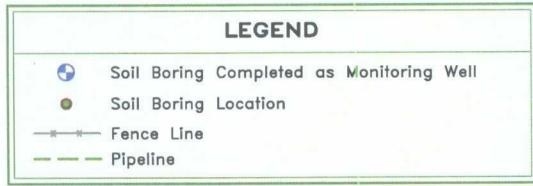
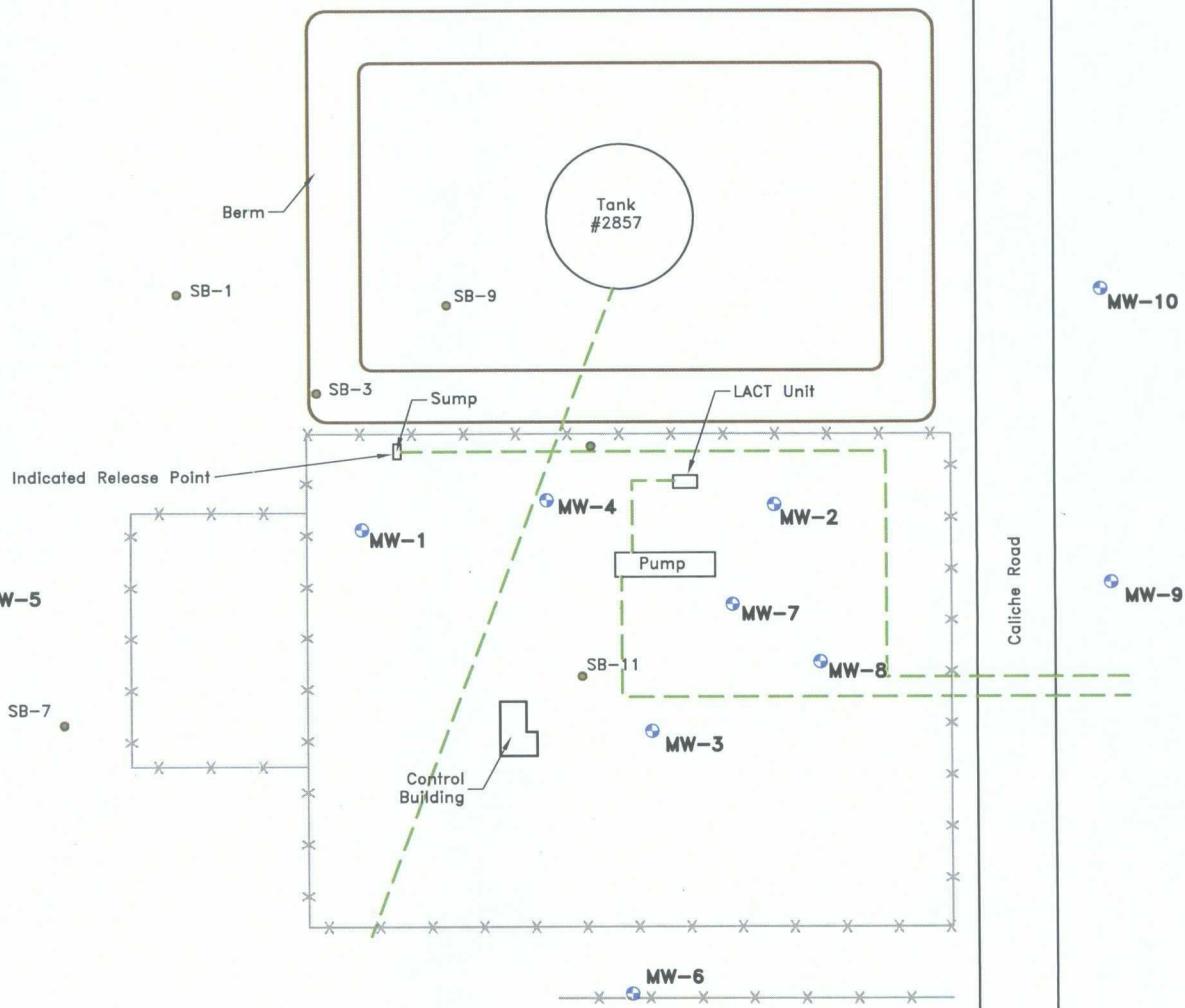
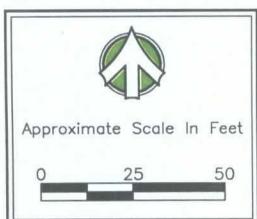


## SITE LOCATION MAP

EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

JOB No.  
041244

FIGURE 1



SLR 040907  
041244

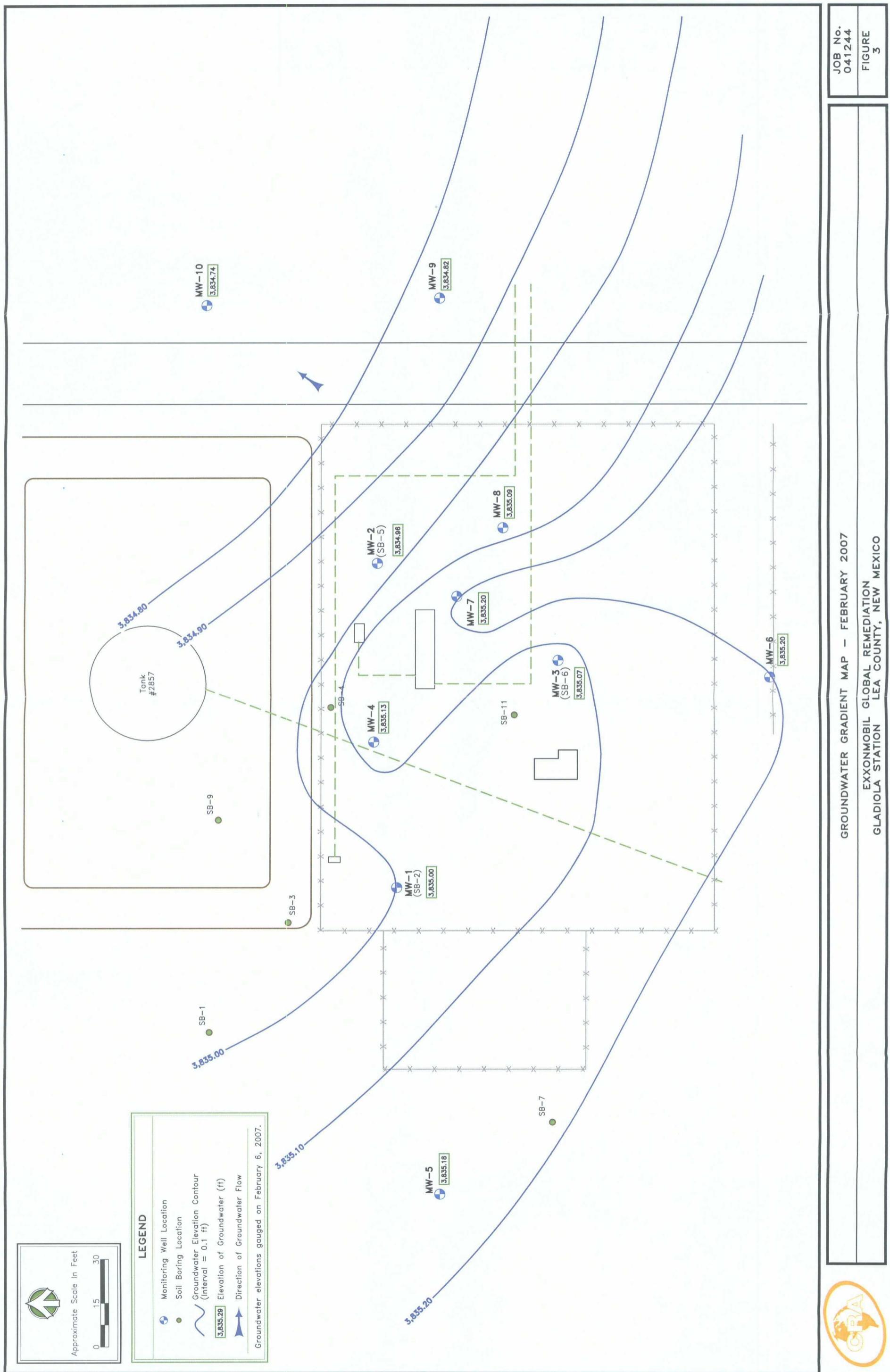
#### SITE DETAILS

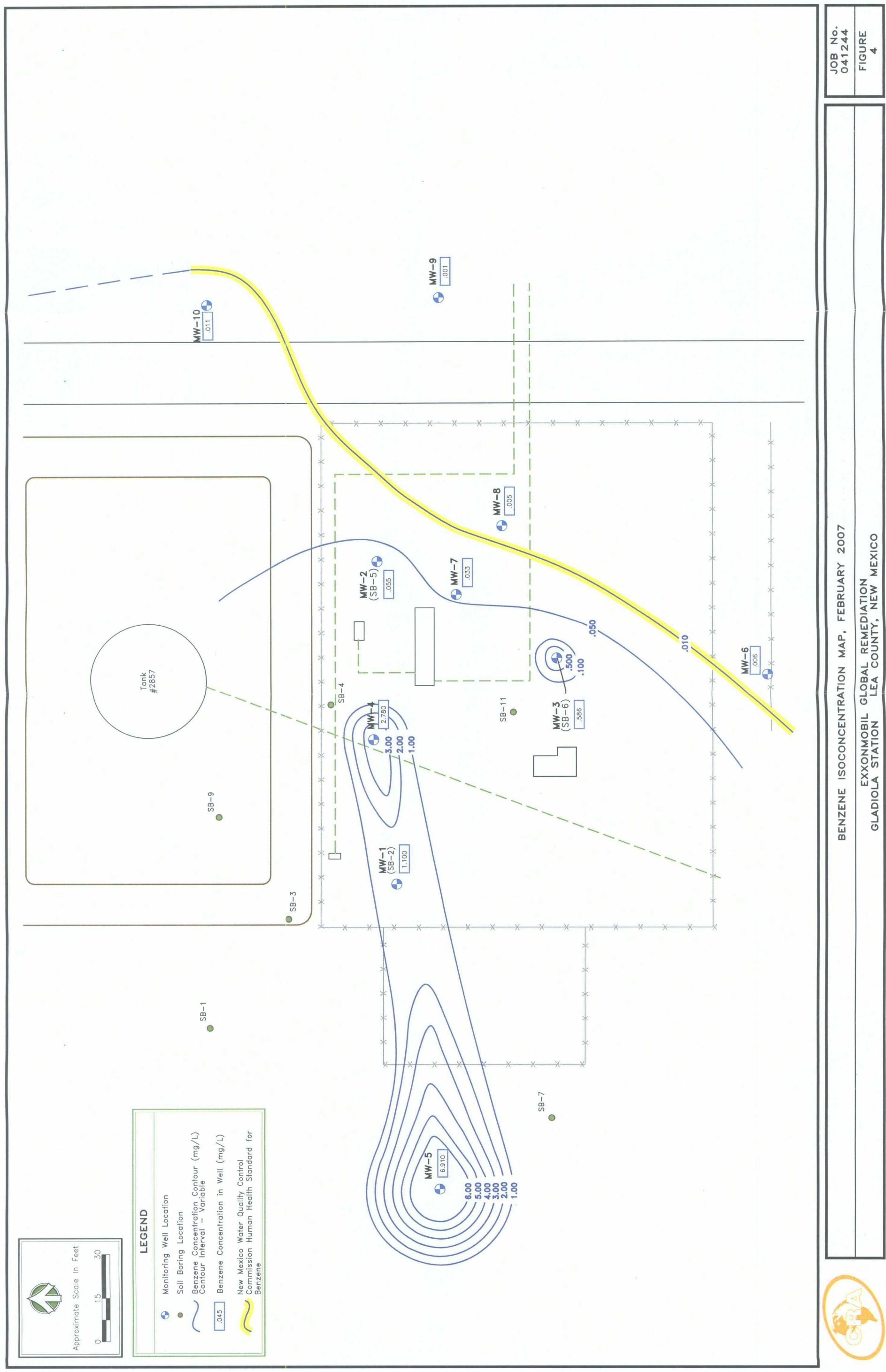
EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION LEA COUNTY, NEW MEXICO

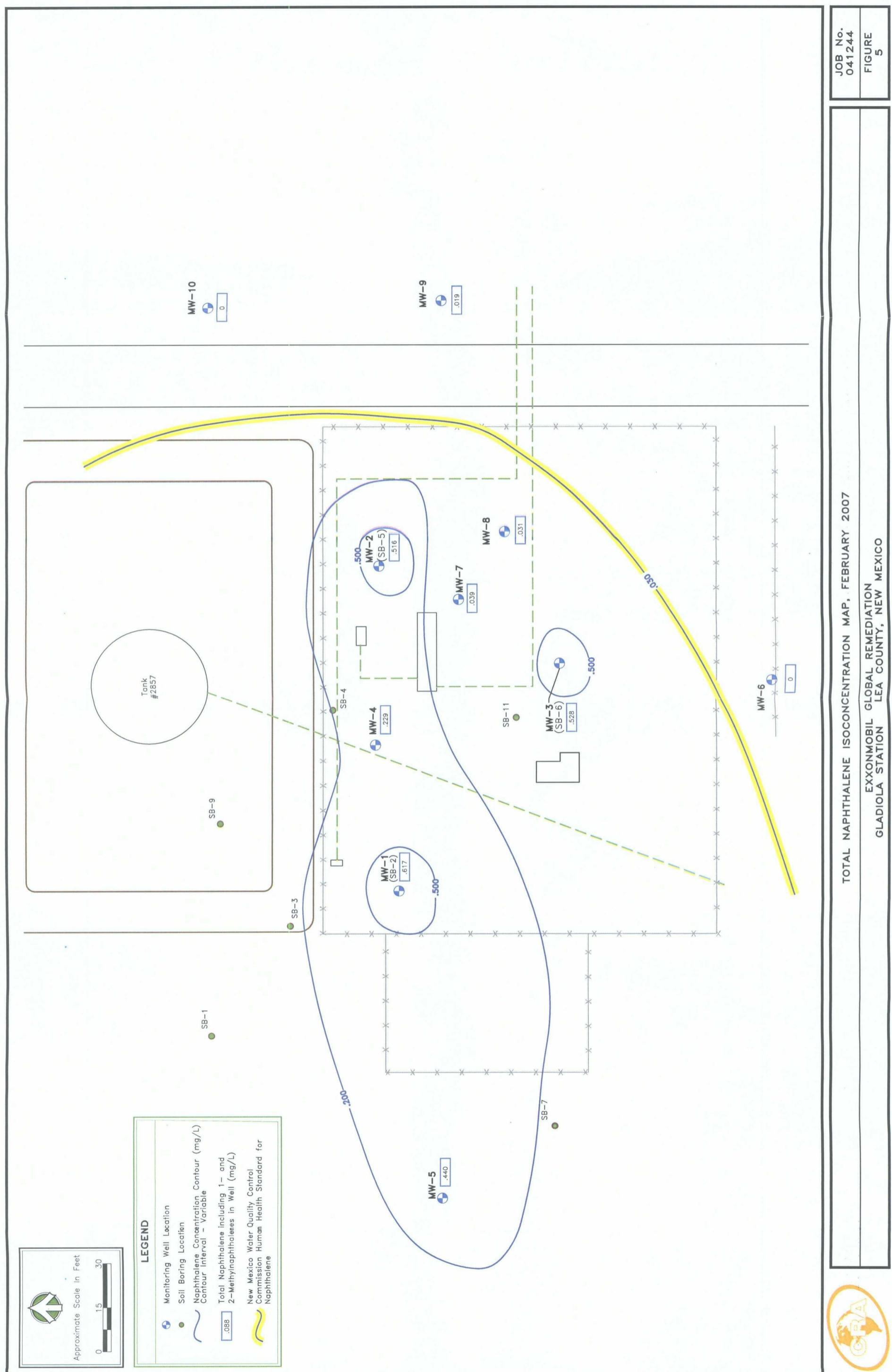
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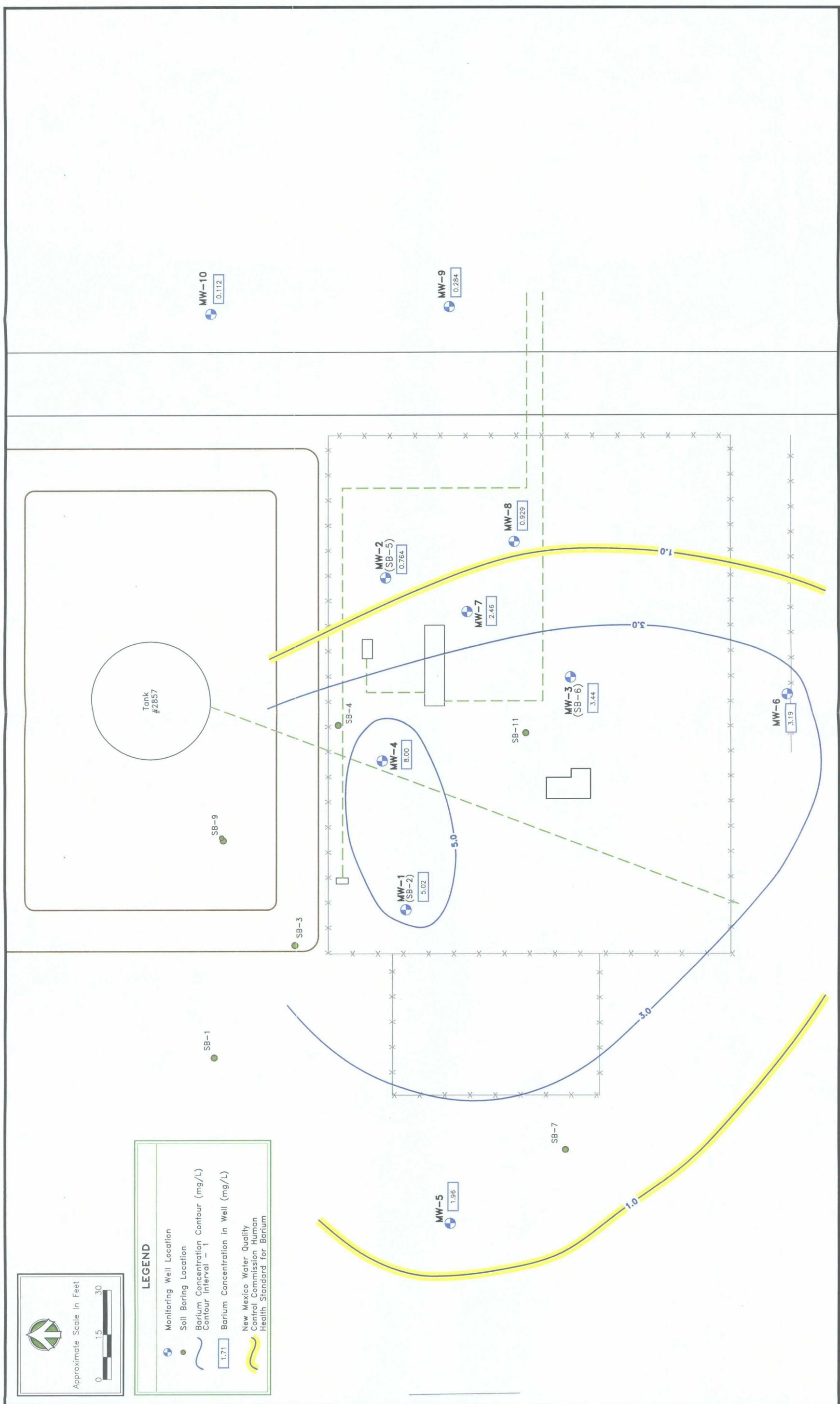
FIGURE 2







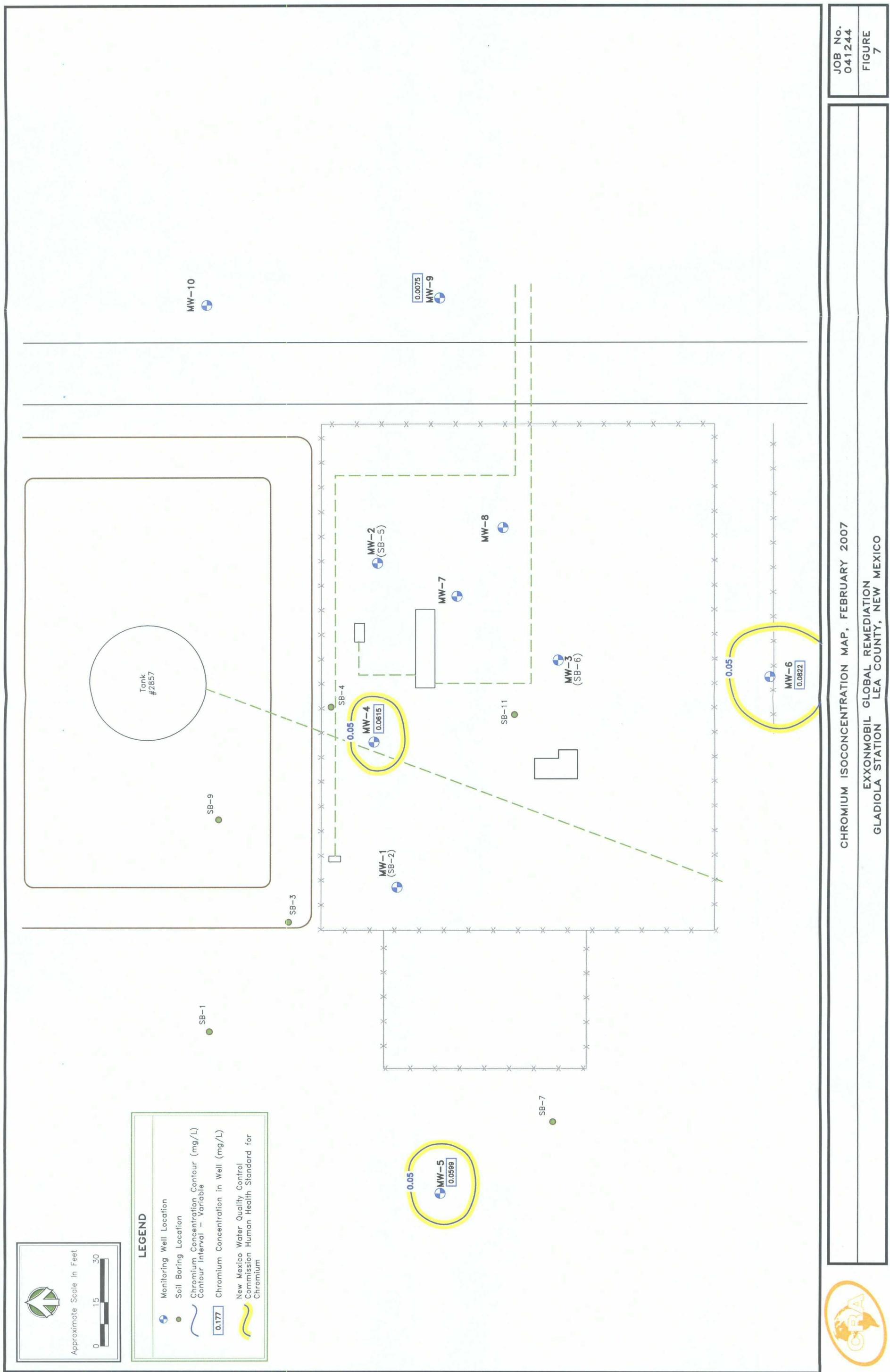




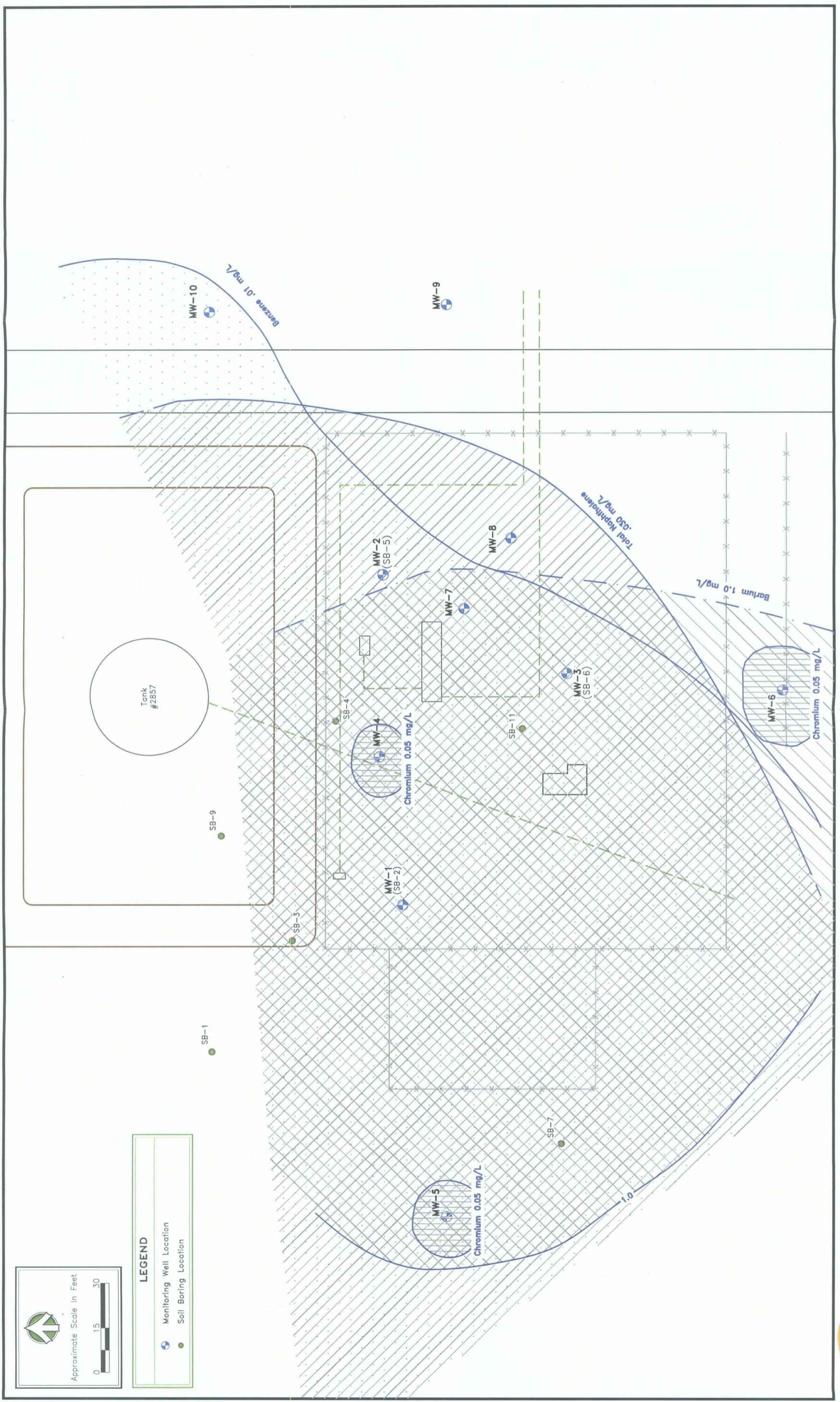
JOB No.  
041244  
FIGURE  
6

BARIUM ISOCONCENTRATION MAP, FEBRUARY 2007  
EXXONMOBIL GLOBAL REMEDIATION  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO





041244-00(002)GN-BR006



ACTION LEVEL CONTOURS FOR BENZENE, TOTAL NAPHTHALENE, BARIUM, AND CHROMIUM, FEBRUARY 2007

**EXXONMOBIL GLADIOLA STATION** GLOBAL REMEDIATION LEA COUNTY, NEW MEXICO

041244



TABLE 1

**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**GLADIOLA STATION**  
**LEA COUNTY, NEW MEXICO**

WELL (TOC Elev.)	DATE	Depth of Well'	Depth to Water	Depth to LNAPL	LNAPL Thickness	Groundwater Elevation	Screen Interval
MW-1	5/17/2004	43.21	32.74	—	—	66.65	22.71 - 42.71
99.39	11/30/2004	—	30.83	28.40	2.43	70.31	—
	5/5/2005	—	29.20	28.43	0.77	70.74	—
3863.92*	7/20/2006	43.19	28.71	28.13	0.58	3835.21**	—
	2/6/2007		28.92	28.46	0.46	3655**	—
MW-2	5/17/2004	48.09	37.04	—	—	66.42	27.59 - 47.59
103.46	11/30/2004	—	35.61	33.68	1.93	69.24	—
	5/5/2005	—	33.36	32.91	0.45	70.42	—
3868.03*	7/20/2006	48.1	33.14	32.90	0.24	3834.89**	—
	2/6/2007		33.07	32.95	0.12	3834.96**	—
MW-3	5/17/2004	44.70	32.79	—	—	66.51	24.20 - 44.20
99.30	11/30/2004	—	30.08	29.64	0.44	69.54	—
	5/5/2005	—	28.90	28.66	0.24	70.57	—
3863.86*	7/20/2006	44.9	28.87	28.62	0.25	3834.99**	—
	2/6/2007		28.68	28.79	0.11	3835.18**	—
MW-4	7/20/2006	38.97	29.57	—	—	3835.22**	23.97 - 38.97
3864.79*	2/6/2007		29.66	—	—	3835.13**	—
MW-5	7/20/2006	47.19	31.82	—	—	3835.29**	27.19 - 47.19
3867.11*	2/6/2007		31.93	—	—	3835.18**	—
MW-6	7/20/2006	42.05	31.84	—	—	3835.29**	27.05 - 42.05
3867.13*	2/6/2007		31.93	—	—	3835.2**	—
MW-7	7/20/2006	39.35	29.05	—	—	3835.23**	24.35 - 39.35
3864.28*	2/6/2007		29.08	—	—	3835.2**	—
MW-8	7/20/2006	38.05	28.74	—	—	3835.17**	23.05 - 38.05
3863.91*	2/6/2007		28.82	—	—	3834.46**	—
MW-9	7/20/2006	42.64	33.48	—	—	3834.94**	27.64 - 42.64
3868.42*	2/6/2007		33.60	—	—	3834.82**	—
MW-10	7/20/2006	43.03	34.10	—	—	3834.86**	28.08 - 43.08
3868.96*	2/6/2007		34.22	—	—	3834.74**	—

Notes:

Top of casing survey completed on 5/17/2004 by BNC and was based on local benchmark assigned a value of 100 feet.

All depths measured from TOC.

TOC - top of casing.

bgs - below ground surface.

\*Top of casing survey completed on 6/16/2006 by West Company.

\*\*These groundwater elevations are based on the 6/16/2006 survey.

TABLE 2  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO

Sample	Sample Date	New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less																	
		Total Dissolved Solids	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury	Ethylbenzene	Toluene	Xylenes, total	1-Methyl-naphthalene	2-Methyl-naphthalene				
MW-1	7/24/2006	743	10.9	1.82	900	0.0295	4.82	0.0018	0.0126	<0.005	<0.01	<0.005	0.000303	1.6	0.181	0.236	0.815	0.194	0.109
MW-2	2/8/2007	621	2.8	1.24	<100	0.0304	5.02	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	1.1	0.362	0.106	1.46	0.178	0.3
MW-3	7/25/2006	668	30.6	2.11	900	0.0469	0.958	0.0021	0.014	<0.005	<0.01	<0.005	<0.0002	0.00492	0.142	0.0142	0.166	0.163	0.0696
MW-4	2/8/2007	634	32	3.9	440	0.0348	0.764	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.055	0.0726	0.0111	0.105	0.258	0.238
MW-5	7/24/2006	773	21.2	8.35	880	0.057	3.33	0.0015	0.0098	<0.005	<0.01	<0.005	<0.0002	0.0452	0.0974	0.00715	<0.015	0.161	0.0752
MW-6	7/25/2006	850	20.7	<100	1000	0.034	7.34	0.0016	0.0122	<0.005	<0.01	<0.005	<0.0002	0.586	0.114	0.00522	0.360	0.22	0.255
MW-7	2/7/2007	2290	15.1	1.09	<100	0.0617	8.00	<0.001	0.0615	0.0201	<0.01	<0.005	<0.0002	2.78	0.215	0.0239	0.451	0.0553	0.147
MW-8	7/20/2006	1250	6.11	<1.00	712	0.0661	1.71	<0.001	0.177	0.0151	<0.01	<0.005	<0.0002	6.93	0.567	0.374	1.14	0.0914	0.0563
MW-9	2/7/2007	1130	6.58	1.56	610	0.0526	1.96	<0.001	0.0599	0.0105	<0.01	<0.005	<0.0002	6.91	0.905	0.297	1.74	0.105	0.218
MW-10	7/21/2006	524	6.28	63.2	660	<0.01	0.168	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.034	<0.001	0.0531	<0.000943	0.00641	
MW-11	2/7/2007	2930	6.6	<2.00	325	0.0397	3.19	<0.001	0.0822	0.0307	<0.01	<0.005	<0.0002	0.00172	0.00667	<0.001	0.0245	<0.00111	<0.00111
MW-12	7/25/2006	641	15.5	<1.00	800	<0.01	0.679	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.0279	0.00385	0.00113	0.0288	0.00855	0.00879
MW-13	2/7/2007	654	14.4	4.48	200	0.0583	2.46	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.0332	0.0244	<0.001	0.0276	0.0215	0.015
MW-14	7/25/2006	593	13.1	8.01	810	0.0153	0.328	0.0012	<0.005	<0.005	<0.01	<0.005	<0.0002	0.0176	0.00724	<0.001	0.0236	0.00472	<0.000939
MW-15	2/7/2007	707	11.5	22.2	510	0.0342	0.929	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.00561	0.0138	<0.001	0.00655	0.0201	0.0113
MW-16	7/21/2006	1010	157	900	0.0298	0.918	<0.001	0.0354	0.0078	<0.01	<0.005	<0.002	<0.0002	0.00137	<0.001	<0.003	<0.0099	<0.0099	<0.0099
MW-17	2/6/2007	717	89	1110	0.0291	0.284	<0.001	0.0075	<0.005	<0.01	<0.005	<0.002	<0.0002	0.0017	<0.001	<0.003	0.0148	0.00424	
MW-18	7/21/2006	748	500	85.2	1520	<0.01	0.324	<0.001	0.0136	<0.005	<0.01	<0.005	<0.0002	0.000822	0.0133	<0.001	<0.003	<0.001	<0.001
MW-19	2/6/2007	602	6.72	105	1630	<0.01	0.112	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002	0.0115	<0.001	<0.001	<0.001	<0.001	<0.001

**Notes:**

Yellow highlighted numbers are those concentrations that exceed the NMWQCC standards shown in the table on Page 2 of the report text.  
Total Naphthalene includes 1- and 2-Methyl/naphthalene.

TABLE 2 (cont.)  
 SUMMARY OF GROUNDWATER ANALYTICAL DATA  
 GLADIOLA STATION  
 LEA COUNTY, NEW MEXICO

Sample	Sample Date	New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less												Total Naphthalene
		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) Anthracene	Benzo(a) Pyrene	Benzo(b) Fluoranthene	Benzo(g,h,i) Perylene	Benzo(k) Fluoranthene	Dibenz(a,h) Chrysene	Fluoranthene	Indeno(1,2,3-cd) pyrene	Phenanthrene	
MW-1	7/24/2006	<0.00101	<0.00101	0.141	0.0165	0.0026	0.00971	<0.000202	0.01128	0.0111	<0.000202	0.0788	0.00614	0.0246
	2/8/2007	<0.00105	<0.00526	<0.00526	0.00603	<0.000105	0.00267	<0.000211	0.00615	0.0104	0.153	0.0153	0.139	0.0493
MW-2	7/25/2006	<0.000939	0.00217	0.228	0.030	0.00533	0.0173	0.000665	0.00101	0.042	0.00186	0.155	0.00823	0.0211
	2/8/2007	<0.00109	<0.00543	0.142	0.0128	<0.000109	0.00297	<0.000217	0.0015	0.00802	0.0156	0.0174	<0.000217	0.0208
MW-3	7/24/2006	<0.00106	<0.00106	0.127	0.016	0.00245	0.00869	<0.000213	0.0113	0.0113	<0.000213	0.0772	0.00575	0.0182
	2/8/2007	<0.00111	<0.00556	0.0914	0.00885	0.00172	0.00209	<0.000222	0.0121	0.00849	0.0136	0.0437	0.012	0.00222
MW-4	7/25/2006	<0.000939	0.0026	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000188	<0.000947	<0.000188	0.0227	<0.000188	0.0886
	2/7/2007	<0.00104	<0.00521	<0.000104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000104	<0.000104	<0.000104	0.0168	0.0023	<0.000208
MW-5	7/20/2006	<0.00472	0.00565	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000189	<0.000189	<0.000189	0.0589	0.00309	<0.000189
	2/7/2007	<0.00118	<0.00588	0.0113	<0.000235	<0.000118	<0.000118	<0.000235	<0.000118	<0.000118	<0.000118	0.0235	0.117	0.0075
MW-6	7/21/2006	0.00467	<0.000943	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000189	<0.0000943	<0.000189	<0.000189	<0.0000943	0.00641
	2/7/2007	<0.00111	<0.00556	<0.000111	<0.000222	<0.000111	<0.000111	<0.000222	<0.000111	<0.000111	<0.000111	0.0156	<0.000222	<0.000111
MW-7	7/25/2006	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.0000939	<0.000188	<0.000188	<0.000188	<0.000188	0.0383	<0.000188	<0.000188
	2/7/2007	<0.00109	<0.00543	<0.00109	<0.000217	<0.000109	<0.000109	<0.000217	<0.000152	<0.000152	<0.000152	<0.000217	0.00284	<0.000217
MW-8	7/25/2006	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.0000939	<0.000188	<0.000188	<0.000188	<0.000188	0.00939	<0.000188	<0.000188
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000104	<0.000104	<0.000104	0.0146	<0.000208	<0.000104
MW-9	7/21/2006	<0.00099	0.00101	<0.00099	<0.000198	<0.000099	<0.000099	<0.000198	<0.000198	<0.000198	<0.000198	0.0099	<0.000198	<0.000198
	2/6/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000104	<0.000104	<0.000104	0.0146	<0.000208	<0.000104
MW-10	7/21/2006	<0.001	<0.001	<0.001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001	<0.0001	<0.0001	0.0002	<0.0002	<0.0001
	2/6/2007	<0.00110	<0.00549	<0.00110	<0.000220	<0.000110	<0.000110	<0.000220	<0.000110	<0.000110	<0.000110	0.0154	<0.000220	<0.000110

**Notes:**

Yellow highlighted numbers are those concentrations that exceed the NMWQCC standards shown in the table on Page 2 of the report text.

Total Naphthalene includes 1- and 2-Methylnaphthalene.

March 02, 2007 9:58:06AM

Client: Conestoga-Rovers & Asso. (Midland) / Exxon (10329) Work Order: NQB1156  
2135 S. Loop 250 West Project Name: Exxon Gladiola Station  
Midland, TX 79703 Project Nbr: Exxon Gladiola Station  
Attn: Mark Philliber P/O Nbr: 4506810580  
Date Received: 02/10/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW12807	NQB1156-01	02/08/07 12:15
MW22807	NQB1156-02	02/08/07 10:50
MW32807	NQB1156-03	02/08/07 09:30
MW42707	NQB1156-04	02/07/07 12:40
MW52707	NQB1156-05	02/07/07 13:50
MW62707	NQB1156-06	02/07/07 13:05
MW72707	NQB1156-07	02/07/07 11:45
MW82707	NQB1156-08	02/07/07 10:40
MW92607	NQB1156-09	02/06/07 16:00
MW102607	NQB1156-10	02/06/07 14:50
DUP1	NQB1156-11	02/06/07 00:01
Equipment Blank	NQB1156-12	02/07/07 12:20
Field Blank	NQB1156-13	02/08/07 13:05
Trip Blank	NQB1156-14	02/08/07 00:01
Trip Blank	NQB1156-15	02/08/07 00:01
Trip Blank	NQB1156-16	02/08/07 00:01
Trip Blank	NQB1156-17	02/08/07 00:01
Trip Blank	NQB1156-18	02/08/07 00:01
Trip Blank	NQB1156-19	02/08/07 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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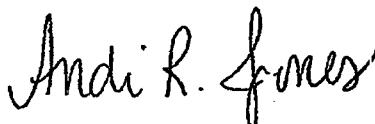
The Chain(s) of Custody, 7 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

Andi Jones  
Project Management

Analyst: S/30107  
Pd

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703

Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-01 (MW12807 - Ground Water) Sampled: 02/08/07 12:15</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	621		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	2.80		mg/L	1.00	1	02/26/07 17:30	SW846 9056	7022070
Sulfate	1.24	A-01, M7	mg/L	1.00	1	03/01/07 00:41	SW846 9056	7022070
Total Dissolved Solids	ND		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0304		mg/L	0.0100	1	02/13/07 14:00	SW846 6010B	7021888
Barium	5.02		mg/L	0.0100	1	02/13/07 14:00	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:00	SW846 6010B	7021888
Chromium	ND		mg/L	0.00500	1	02/13/07 14:00	SW846 6010B	7021888
Lead	ND		mg/L	0.00500	1	02/13/07 14:00	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:00	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:00	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:27	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	1100		ug/L	20.0	20	02/14/07 20:48	SW846 8021B	7022815
Ethylbenzene	362		ug/L	20.0	20	02/14/07 20:48	SW846 8021B	7022815
Toluene	106		ug/L	20.0	20	02/14/07 20:48	SW846 8021B	7022815
Xylenes, total	1460		ug/L	60.0	20	02/14/07 20:48	SW846 8021B	7022815
<i>Surr: a,a,a-Trifluorotoluene (57-145%)</i>	128%					02/14/07 20:48	SW846 8021B	7022815
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	178	R1	ug/L	21.1	20	02/21/07 14:18	SW846 8310	7022005
2-Methylnaphthalene	300	R1	ug/L	21.1	20	02/21/07 14:18	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.05	1	02/20/07 18:31	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.26	1	02/20/07 18:31	SW846 8310	7022005
Anthracene	ND	RL1	ug/L	5.26	5	02/21/07 13:23	SW846 8310	7022005
Benzo (a) anthracene	6.03	R1	ug/L	0.211	1	02/20/07 18:31	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.105	1	02/20/07 18:31	SW846 8310	7022005
Benzo (b) fluoranthene	2.67	R1	ug/L	0.105	1	02/20/07 18:31	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.211	1	02/20/07 18:31	SW846 8310	7022005
Benzo (k) fluoranthene	0.886	R1	ug/L	0.147	1	02/20/07 18:31	SW846 8310	7022005
Chrysene	6.15	R1	ug/L	0.105	1	02/20/07 18:31	SW846 8310	7022005
Dibenz (a,h) anthracene	10.4	R1	ug/L	0.211	1	02/20/07 18:31	SW846 8310	7022005
Fluoranthene	153	R1	ug/L	2.11	10	02/21/07 13:51	SW846 8310	7022005
Fluorene	15.3	R1	ug/L	0.526	1	02/20/07 18:31	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.211	1	02/20/07 18:31	SW846 8310	7022005
Naphthalene	139		ug/L	10.5	10	02/21/07 13:51	SW846 8310	7022005
Phenanthrene	48.9	R1	ug/L	2.63	5	02/21/07 13:23	SW846 8310	7022005
Pyrene	49.3	R1	ug/L	1.05	5	02/21/07 13:23	SW846 8310	7022005
<i>Surr: p-Terphenyl (25-197%)</i>	29%					02/20/07 18:31	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-02 (MW22807 - Ground Water) Sampled: 02/08/07 10:50</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	634		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	32.0		mg/L	20.0	20	02/26/07 18:22	SW846 9056	7022070
Sulfate	3.90	A-01	mg/L	1.00	1	03/01/07 01:51	SW846 9056	7022070
Total Dissolved Solids	440		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0348		mg/L	0.0100	1	02/13/07 14:05	SW846 6010B	7021888
Barium	0.764		mg/L	0.0100	1	02/13/07 14:05	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:05	SW846 6010B	7021888
Chromium	ND		mg/L	0.00500	1	02/13/07 14:05	SW846 6010B	7021888
Lead	ND		mg/L	0.00500	1	02/13/07 14:05	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:05	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:05	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:29	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	55.0		ug/L	1.00	1	02/14/07 21:16	SW846 8021B	7022815
Ethylbenzene	72.6		ug/L	1.00	1	02/14/07 21:16	SW846 8021B	7022815
Toluene	11.1		ug/L	1.00	1	02/14/07 21:16	SW846 8021B	7022815
Xylenes, total	105		ug/L	3.00	1	02/14/07 21:16	SW846 8021B	7022815
Surr: a,a,a-Trifluorotoluene (57-145%)	142 %					02/14/07 21:16	SW846 8021B	7022815
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	258	R1	ug/L	21.7	20	02/21/07 15:41	SW846 8310	7022005
2-Methylnaphthalene	233	R1	ug/L	21.7	20	02/21/07 15:41	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.09	1	02/20/07 18:58	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.43	1	02/20/07 18:58	SW846 8310	7022005
Anthracene	142	R1	ug/L	10.9	10	02/21/07 15:14	SW846 8310	7022005
Benzo (a) anthracene	12.8	R1	ug/L	0.217	1	02/20/07 18:58	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.109	1	02/20/07 18:58	SW846 8310	7022005
Benzo (b) fluoranthene	2.97	R1	ug/L	0.109	1	02/20/07 18:58	SW846 8310	7022005
Benzo (g,h,i) perlylene	ND		ug/L	0.217	1	02/20/07 18:58	SW846 8310	7022005
Benzo (k) fluoranthene	1.50	R1	ug/L	0.152	1	02/20/07 18:58	SW846 8310	7022005
Chrysene	8.02	R1	ug/L	0.109	1	02/20/07 18:58	SW846 8310	7022005
Dibenz (a,h) anthracene	15.6	R1	ug/L	0.217	1	02/20/07 18:58	SW846 8310	7022005
Fluoranthene	49.1	R1	ug/L	1.09	5	02/21/07 14:46	SW846 8310	7022005
Fluorene	17.4	R1	ug/L	2.72	5	02/21/07 14:46	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.217	1	02/20/07 18:58	SW846 8310	7022005
Naphthalene	20.8		ug/L	1.09	1	02/20/07 18:58	SW846 8310	7022005
Phenanthrene	232	R1	ug/L	10.9	20	02/21/07 15:41	SW846 8310	7022005
Pyrene	75.0	R1	ug/L	1.09	5	02/21/07 14:46	SW846 8310	7022005
Surr: p-Terphenyl (25-197%)	82 %					02/20/07 18:58	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipper

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-03 (MW32807 - Ground Water) Sampled: 02/08/07 09:30</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	703		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	31.6		mg/L	20.0	20	02/26/07 18:57	SW846 9056	7022070
Sulfate	33.4	A-01	mg/L	20.0	20	03/01/07 02:08	SW846 9056	7022070
Total Dissolved Solids	540		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0505		mg/L	0.0100	1	02/13/07 14:09	SW846 6010B	7021888
Barium	3.44		mg/L	0.0100	1	02/13/07 14:09	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:09	SW846 6010B	7021888
Chromium	ND		mg/L	0.00500	1	02/13/07 14:09	SW846 6010B	7021888
Lead	0.00520		mg/L	0.00500	1	02/13/07 14:09	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:09	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:09	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:32	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	585		ug/L	5.00	5	02/14/07 21:44	SW846 8021B	7022815
Ethylbenzene	114		ug/L	5.00	5	02/14/07 21:44	SW846 8021B	7022815
Toluene	5.22		ug/L	5.00	5	02/14/07 21:44	SW846 8021B	7022815
Xylenes, total	360		ug/L	15.0	5	02/14/07 21:44	SW846 8021B	7022815
<i>Surr: a,a,a-Trifluorotoluene (57-145%)</i>	128 %					02/14/07 21:44	SW846 8021B	7022815
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	220	R1	ug/L	22.2	20	02/21/07 17:04	SW846 8310	7022005
2-Methylnaphthalene	255	R1	ug/L	22.2	20	02/21/07 17:04	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.11	1	02/20/07 19:26	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.56	1	02/20/07 19:26	SW846 8310	7022005
Anthracene	91.4	R1	ug/L	5.56	5	02/21/07 16:09	SW846 8310	7022005
Benzo (a) anthracene	8.85	R1	ug/L	0.222	1	02/20/07 19:26	SW846 8310	7022005
Benzo (a) pyrene	1.72	R1	ug/L	0.111	1	02/20/07 19:26	SW846 8310	7022005
Benzo (b) fluoranthene	2.09	R1	ug/L	0.111	1	02/20/07 19:26	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.222	1	02/20/07 19:26	SW846 8310	7022005
Benzo (k) fluoranthene	1.21	R1	ug/L	0.156	1	02/20/07 19:26	SW846 8310	7022005
Chrysene	8.49	R1	ug/L	0.111	1	02/20/07 19:26	SW846 8310	7022005
Dibenz (a,h) anthracene	13.6	R1	ug/L	0.222	1	02/20/07 19:26	SW846 8310	7022005
Fluoranthene	43.7	R1	ug/L	1.11	5	02/21/07 16:09	SW846 8310	7022005
Fluorene	12.0	R1	ug/L	0.556	1	02/20/07 19:26	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.222	1	02/20/07 19:26	SW846 8310	7022005
Naphthalene	53.0	R1	ug/L	5.56	5	02/21/07 16:09	SW846 8310	7022005
Phenanthrene	191	R1	ug/L	11.1	20	02/21/07 17:04	SW846 8310	7022005
Pyrene	55.7	R1	ug/L	1.11	5	02/21/07 16:09	SW846 8310	7022005
<i>Surr: p-Terphenyl (25-197%)</i>	68 %					02/20/07 19:26	SW846 8310	7022005

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-04 (MW42707 - Ground Water) Sampled: 02/07/07 12:40</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	2290		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	15.1		mg/L	2.00	2	02/26/07 19:49	SW846 9056	7022070
Sulfate	1.09	A-01	mg/L	1.00	1	03/01/07 03:18	SW846 9056	7022070
Total Dissolved Solids	ND		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0617		mg/L	0.0100	1	02/13/07 14:13	SW846 6010B	7021888
Barium	8.00		mg/L	0.0100	1	02/13/07 14:13	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:13	SW846 6010B	7021888
Chromium	0.0615		mg/L	0.00500	1	02/13/07 14:13	SW846 6010B	7021888
Lead	0.0201		mg/L	0.00500	1	02/13/07 14:13	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:13	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:13	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:35	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	2780		ug/L	20.0	20	02/14/07 22:12	SW846 8021B	7022815
Ethylbenzene	215		ug/L	20.0	20	02/14/07 22:12	SW846 8021B	7022815
Toluene	23.9		ug/L	20.0	20	02/14/07 22:12	SW846 8021B	7022815
Xylenes, total	451		ug/L	60.0	20	02/14/07 22:12	SW846 8021B	7022815
<i>Surr: a,a,a-Trifluorotoluene (57-145%)</i>	132 %					02/14/07 22:12	SW846 8021B	7022815
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	55.3	R1	ug/L	5.21	5	02/21/07 17:59	SW846 8310	7022005
2-Methylnaphthalene	147	R1	ug/L	10.4	10	02/21/07 18:27	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.04	1	02/20/07 19:54	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.21	1	02/20/07 19:54	SW846 8310	7022005
Anthracene	ND		ug/L	1.04	1	02/20/07 19:54	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.208	1	02/20/07 19:54	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.104	1	02/20/07 19:54	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.104	1	02/20/07 19:54	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.208	1	02/20/07 19:54	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.146	1	02/20/07 19:54	SW846 8310	7022005
Chrysene	ND		ug/L	0.104	1	02/20/07 19:54	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.208	1	02/20/07 19:54	SW846 8310	7022005
Fluoranthene	16.8	R1	ug/L	0.208	1	02/20/07 19:54	SW846 8310	7022005
Fluorene	2.30	R1	ug/L	0.521	1	02/20/07 19:54	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.208	1	02/20/07 19:54	SW846 8310	7022005
Naphthalene	27.0		ug/L	5.21	5	02/21/07 17:59	SW846 8310	7022005
Phenanthrene	9.01	R1	ug/L	0.521	1	02/20/07 19:54	SW846 8310	7022005
Pyrene	11.7	R1	ug/L	0.208	1	02/20/07 19:54	SW846 8310	7022005
<i>Surr: p-Terphenyl (25-197%)</i>	35 %					02/20/07 19:54	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703

Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-05 (MW52707 - Ground Water) Sampled: 02/07/07 13:50</b>								
<b>General Chemistry Parameters</b>								
Alkalinity, Total (CaCO <sub>3</sub> )	1130		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	6.53		mg/L	1.00	1	02/26/07 20:24	SW846 9056	7022070
Sulfate	1.56	A-01	mg/L	1.00	1	03/01/07 03:35	SW846 9056	7022070
Total Dissolved Solids	610		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
<b>Total Metals by EPA Method 6010B</b>								
Arsenic	0.0526		mg/L	0.0100	1	02/13/07 14:17	SW846 6010B	7021888
Barium	1.96		mg/L	0.0100	1	02/13/07 14:17	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:17	SW846 6010B	7021888
Chromium	0.0599		mg/L	0.00500	1	02/13/07 14:17	SW846 6010B	7021888
Lead	0.0105		mg/L	0.00500	1	02/13/07 14:17	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:17	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:17	SW846 6010B	7021888
<b>Mercury by EPA Methods 7470A/7471A</b>								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:37	SW846 7470A	7021899
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
Benzene	6910		ug/L	100	100	02/20/07 18:24	SW846 8021B	7023741
Ethylbenzene	90.5		ug/L	20.0	20	02/16/07 11:49	SW846 8021B	7022817
Toluene	297		ug/L	20.0	20	02/16/07 11:49	SW846 8021B	7022817
Xylenes, total	1740		ug/L	60.0	20	02/16/07 11:49	SW846 8021B	7022817
<i>Surr: a,a,a-Trifluorotoluene (57-145%)</i>	124 %					02/16/07 11:49	SW846 8021B	7022817
<i>Surr: a,a,a-Trifluorotoluene (57-145%)</i>	116 %					02/20/07 18:24	SW846 8021B	7023741
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
1-Methylnaphthalene	105	R1	ug/L	5.88	5	02/21/07 18:54	SW846 8310	7022005
2-Methylnaphthalene	218	R1	ug/L	11.8	10	02/21/07 19:22	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.18	1	02/20/07 20:21	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.88	1	02/20/07 20:21	SW846 8310	7022005
Anthracene	11.3	R1	ug/L	1.18	1	02/20/07 20:21	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.235	1	02/20/07 20:21	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.118	1	02/20/07 20:21	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.118	1	02/20/07 20:21	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.235	1	02/20/07 20:21	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.165	1	02/20/07 20:21	SW846 8310	7022005
Chrysene	ND		ug/L	0.118	1	02/20/07 20:21	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.235	1	02/20/07 20:21	SW846 8310	7022005
Fluoranthene	2.27	R1	ug/L	0.235	1	02/20/07 20:21	SW846 8310	7022005
Fluorene	2.33		ug/L	0.588	1	02/20/07 20:21	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.235	1	02/20/07 20:21	SW846 8310	7022005
Naphthalene	117	R1	ug/L	5.88	5	02/21/07 18:54	SW846 8310	7022005
Phenanthrene	7.50	R1	ug/L	0.588	1	02/20/07 20:21	SW846 8310	7022005
Pyrene	3.70	R1	ug/L	0.235	1	02/20/07 20:21	SW846 8310	7022005
<i>Surr: p-Terphenyl (25-197%)</i>	72 %					02/20/07 20:21	SW846 8310	7022005

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-06 (MW62707 - Ground Water) Sampled: 02/07/07 13:05</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	2930		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	6.60		mg/L	2.00	2	02/26/07 20:41	SW846 9056	7022070
Sulfate	ND	A-01	mg/L	2.00	2	03/01/07 03:53	SW846 9056	7022070
Total Dissolved Solids	325		mg/L	50.0	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0397		mg/L	0.0100	1	02/13/07 14:38	SW846 6010B	7021888
Barium	3.19		mg/L	0.0100	1	02/13/07 14:38	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:38	SW846 6010B	7021888
Chromium	0.0822		mg/L	0.00500	1	02/13/07 14:38	SW846 6010B	7021888
Lead	0.0307		mg/L	0.00500	1	02/13/07 14:38	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:38	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:38	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	0.00172		mg/L	0.000200	1	02/13/07 15:40	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	6.67		ug/L	1.00	1	02/16/07 12:18	SW846 8021B	7022817
Ethylbenzene	ND		ug/L	1.00	1	02/16/07 12:18	SW846 8021B	7022817
Toluene	ND		ug/L	1.00	1	02/16/07 12:18	SW846 8021B	7022817
Xylenes, total	24.5		ug/L	3.00	1	02/16/07 12:18	SW846 8021B	7022817
Surrogate: a,a,a-Trifluorotoluene (57-145%) 106 %								
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	1.11	1	02/20/07 20:49	SW846 8310	7022005
2-Methylnaphthalene	ND		ug/L	1.11	1	02/20/07 20:49	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.11	1	02/20/07 20:49	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.56	1	02/20/07 20:49	SW846 8310	7022005
Anthracene	ND		ug/L	1.11	1	02/20/07 20:49	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.222	1	02/20/07 20:49	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.111	1	02/20/07 20:49	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.111	1	02/20/07 20:49	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.222	1	02/20/07 20:49	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.156	1	02/20/07 20:49	SW846 8310	7022005
Chrysene	ND		ug/L	0.111	1	02/20/07 20:49	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.222	1	02/20/07 20:49	SW846 8310	7022005
Fluoranthene	ND		ug/L	0.222	1	02/20/07 20:49	SW846 8310	7022005
Fluorene	0.637		ug/L	0.556	1	02/20/07 20:49	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.222	1	02/20/07 20:49	SW846 8310	7022005
Naphthalene	ND		ug/L	1.11	1	02/20/07 20:49	SW846 8310	7022005
Phenanthrene	ND		ug/L	0.556	1	02/20/07 20:49	SW846 8310	7022005
Pyrene	ND		ug/L	0.222	1	02/20/07 20:49	SW846 8310	7022005
Surrogate: p-Terphenyl (25-197%) 84 %								
02/20/07 20:49 SW846 8310 7022005								

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-07 (MW72707 - Ground Water) Sampled: 02/07/07 11:45</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	654		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	14.4		mg/L	2.00	2	02/26/07 20:59	SW846 9056	7022070
Sulfate	4.48	A-01	mg/L	1.00	1	03/01/07 04:27	SW846 9056	7022070
Total Dissolved Solids	200		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0583		mg/L	0.0100	1	02/13/07 14:42	SW846 6010B	7021888
Barium	2.46		mg/L	0.0100	1	02/13/07 14:42	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:42	SW846 6010B	7021888
Chromium	ND		mg/L	0.00500	1	02/13/07 14:42	SW846 6010B	7021888
Lead	ND		mg/L	0.00500	1	02/13/07 14:42	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:42	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:42	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:42	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	33.2		ug/L	1.00	1	02/16/07 12:46	SW846 8021B	7022817
Ethylbenzene	24.4		ug/L	1.00	1	02/16/07 12:46	SW846 8021B	7022817
Toluene	ND		ug/L	1.00	1	02/16/07 12:46	SW846 8021B	7022817
Xylenes, total	27.6		ug/L	3.00	1	02/16/07 12:46	SW846 8021B	7022817
<i>Sur: a,a,a-Trifluorotoluene (57-145%)</i>	143 %					02/16/07 12:46	SW846 8021B	7022817
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	21.5	R1	ug/L	1.09	1	02/20/07 21:44	SW846 8310	7022005
2-Methylnaphthalene	15.0	R1	ug/L	1.09	1	02/20/07 21:44	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.09	1	02/20/07 21:44	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.43	1	02/20/07 21:44	SW846 8310	7022005
Anthracene	ND		ug/L	1.09	1	02/20/07 21:44	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.217	1	02/20/07 21:44	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.109	1	02/20/07 21:44	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.109	1	02/20/07 21:44	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.217	1	02/20/07 21:44	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.152	1	02/20/07 21:44	SW846 8310	7022005
Chrysene	ND		ug/L	0.109	1	02/20/07 21:44	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.217	1	02/20/07 21:44	SW846 8310	7022005
Fluoranthene	ND		ug/L	0.217	1	02/20/07 21:44	SW846 8310	7022005
Fluorene	0.772		ug/L	0.543	1	02/20/07 21:44	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.217	1	02/20/07 21:44	SW846 8310	7022005
Naphthalene	2.84		ug/L	1.09	1	02/20/07 21:44	SW846 8310	7022005
Phenanthrene	ND		ug/L	0.543	1	02/20/07 21:44	SW846 8310	7022005
Pyrene	ND		ug/L	0.217	1	02/20/07 21:44	SW846 8310	7022005
<i>Sur: p-Terphenyl (25-197%)</i>	88 %					02/20/07 21:44	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-08 (MW82707 - Ground Water) Sampled: 02/07/07 10:40</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	707		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	11.5		mg/L	1.00	1	02/26/07 21:34	SW846 9056	7022070
Sulfate	22.2	A-01	mg/L	2.00	2	03/01/07 04:45	SW846 9056	7022070
Total Dissolved Solids	510		mg/L	100	1	02/14/07 10:22	EPA 160.1	7022160
Total Metals by EPA Method 6010B								
Arsenic	0.0342		mg/L	0.0100	1	02/13/07 14:47	SW846 6010B	7021888
Barium	0.929		mg/L	0.0100	1	02/13/07 14:47	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:47	SW846 6010B	7021888
Chromium	ND		mg/L	0.00500	1	02/13/07 14:47	SW846 6010B	7021888
Lead	ND		mg/L	0.00500	1	02/13/07 14:47	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:47	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:47	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:49	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	5.61		ug/L	1.00	1	02/16/07 13:14	SW846 8021B	7022817
Ethylbenzene	13.8		ug/L	1.00	1	02/16/07 13:14	SW846 8021B	7022817
Toluene	ND		ug/L	1.00	1	02/16/07 13:14	SW846 8021B	7022817
Xylenes, total	6.55		ug/L	3.00	1	02/16/07 13:14	SW846 8021B	7022817
Surr: a,a,a-Trifluorotoluene (57-145%)	126 %					02/16/07 13:14	SW846 8021B	7022817
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	20.1	R1	ug/L	1.04	1	02/20/07 22:12	SW846 8310	7022005
2-Methylnaphthalene	11.3	R1	ug/L	1.04	1	02/20/07 22:12	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.04	1	02/20/07 22:12	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.21	1	02/20/07 22:12	SW846 8310	7022005
Anthracene	ND		ug/L	1.04	1	02/20/07 22:12	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.208	1	02/20/07 22:12	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.104	1	02/20/07 22:12	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.104	1	02/20/07 22:12	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.208	1	02/20/07 22:12	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.146	1	02/20/07 22:12	SW846 8310	7022005
Chrysene	ND		ug/L	0.104	1	02/20/07 22:12	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.208	1	02/20/07 22:12	SW846 8310	7022005
Fluoranthene	ND		ug/L	0.208	1	02/20/07 22:12	SW846 8310	7022005
Fluorene	ND		ug/L	0.521	1	02/20/07 22:12	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.208	1	02/20/07 22:12	SW846 8310	7022005
Naphthalene	ND		ug/L	1.04	1	02/20/07 22:12	SW846 8310	7022005
Phenanthrene	ND		ug/L	0.521	1	02/20/07 22:12	SW846 8310	7022005
Pyrene	ND		ug/L	0.208	1	02/20/07 22:12	SW846 8310	7022005
Surr: p-Terphenyl (25-197%)	95 %					02/20/07 22:12	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-09 (MW92607 - Ground Water) Sampled: 02/06/07 16:00</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	717		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	92.0		mg/L	20.0	20	02/26/07 22:26	SW846 9056	7022070
Sulfate	89.0	A-01	mg/L	20.0	20	03/01/07 05:37	SW846 9056	7022070
Total Dissolved Solids	1110	B	mg/L	100	1	02/13/07 14:03	EPA 160.1	7022059
Total Metals by EPA Method 6010B								
Arsenic	0.0291		mg/L	0.0100	1	02/13/07 14:51	SW846 6010B	7021888
Barium	0.284		mg/L	0.0100	1	02/13/07 14:51	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:51	SW846 6010B	7021888
Chromium	0.00750		mg/L	0.00500	1	02/13/07 14:51	SW846 6010B	7021888
Lead	ND		mg/L	0.00500	1	02/13/07 14:51	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:51	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:51	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:51	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	1.70		ug/L	1.00	1	02/13/07 01:41	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/13/07 01:41	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/13/07 01:41	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/13/07 01:41	SW846 8021B	7022006
<i>Surr: a,a,a-Trifluorotoluene (57-145%)</i>	125 %					02/13/07 01:41	SW846 8021B	7022006
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	14.8	R1	ug/L	1.04	1	02/20/07 22:39	SW846 8310	7022005
2-Methylnaphthalene	4.24	R1	ug/L	1.04	1	02/20/07 22:39	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.04	1	02/20/07 22:39	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.21	1	02/20/07 22:39	SW846 8310	7022005
Anthracene	ND		ug/L	1.04	1	02/20/07 22:39	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.208	1	02/20/07 22:39	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.104	1	02/20/07 22:39	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.104	1	02/20/07 22:39	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.208	1	02/20/07 22:39	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.146	1	02/20/07 22:39	SW846 8310	7022005
Chrysene	ND		ug/L	0.104	1	02/20/07 22:39	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.208	1	02/20/07 22:39	SW846 8310	7022005
Fluoranthene	ND		ug/L	0.208	1	02/20/07 22:39	SW846 8310	7022005
Fluorene	ND		ug/L	0.521	1	02/20/07 22:39	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.208	1	02/20/07 22:39	SW846 8310	7022005
Naphthalene	ND		ug/L	1.04	1	02/20/07 22:39	SW846 8310	7022005
Phenanthrene	ND		ug/L	0.521	1	02/20/07 22:39	SW846 8310	7022005
Pyrene	ND		ug/L	0.208	1	02/20/07 22:39	SW846 8310	7022005
<i>Surr: p-Terphenyl (25-197%)</i>	80 %					02/20/07 22:39	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-10 (MW102607 - Ground Water) Sampled: 02/06/07 14:50</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	602		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	6.72		mg/L	1.00	1	02/26/07 11:18	SW846 9056	7022070
Sulfate	105	A-01	mg/L	20.0	20	03/01/07 05:54	SW846 9056	7022070
Total Dissolved Solids	1630	B	mg/L	143	1	02/13/07 14:03	EPA 160.1	7022059
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	1	02/13/07 14:55	SW846 6010B	7021888
Barium	0.112		mg/L	0.0100	1	02/13/07 14:55	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:55	SW846 6010B	7021888
Chromium	ND		mg/L	0.00500	1	02/13/07 14:55	SW846 6010B	7021888
Lead	ND		mg/L	0.00500	1	02/13/07 14:55	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:55	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:55	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/13/07 15:53	SW846 7470A	7021899
Volatile Organic Compounds by EPA Method 8021B								
Benzene	11.5		ug/L	1.00	1	02/13/07 02:09	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/13/07 02:09	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/13/07 02:09	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/13/07 02:09	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	124 %					02/13/07 02:09	SW846 8021B	7022006
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	1.10	1	02/20/07 23:07	SW846 8310	7022005
2-Methylnaphthalene	ND		ug/L	1.10	1	02/20/07 23:07	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.10	1	02/20/07 23:07	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.49	1	02/20/07 23:07	SW846 8310	7022005
Anthracene	ND		ug/L	1.10	1	02/20/07 23:07	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.220	1	02/20/07 23:07	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.110	1	02/20/07 23:07	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.110	1	02/20/07 23:07	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.220	1	02/20/07 23:07	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.154	1	02/20/07 23:07	SW846 8310	7022005
Chrysene	ND		ug/L	0.110	1	02/20/07 23:07	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.220	1	02/20/07 23:07	SW846 8310	7022005
Fluoranthene	ND		ug/L	0.220	1	02/20/07 23:07	SW846 8310	7022005
Fluorene	0.831		ug/L	0.549	1	02/20/07 23:07	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.220	1	02/20/07 23:07	SW846 8310	7022005
Naphthalene	ND		ug/L	1.10	1	02/20/07 23:07	SW846 8310	7022005
Phenanthrene	ND		ug/L	0.549	1	02/20/07 23:07	SW846 8310	7022005
Pyrene	ND		ug/L	0.220	1	02/20/07 23:07	SW846 8310	7022005
Surr: p-Terphenyl (25-197%)	97 %					02/20/07 23:07	SW846 8310	7022005

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NQB1156-11 (DUP1 - Ground Water) Sampled: 02/06/07 00:01</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	1080		mg/L	10.0	1	02/10/07 21:50	EPA 310.1	7021844
Chloride	6.54		mg/L	1.00	1	02/26/07 23:01	SW846 9056	7022070
Sulfate	1.52	A-01	mg/L	1.00	1	03/01/07 06:12	SW846 9056	7022070
Total Dissolved Solids	970	B	mg/L	100	1	02/13/07 14:03	EPA 160.1	7022059
Total Metals by EPA Method 6010B								
Arsenic	0.0575		mg/L	0.0100	1	02/13/07 14:59	SW846 6010B	7021888
Barium	1.96		mg/L	0.0100	1	02/13/07 14:59	SW846 6010B	7021888
Cadmium	ND		mg/L	0.00100	1	02/13/07 14:59	SW846 6010B	7021888
Chromium	0.118		mg/L	0.00500	1	02/13/07 14:59	SW846 6010B	7021888
Lead	0.0139		mg/L	0.00500	1	02/13/07 14:59	SW846 6010B	7021888
Selenium	ND		mg/L	0.0100	1	02/13/07 14:59	SW846 6010B	7021888
Silver	ND		mg/L	0.00500	1	02/13/07 14:59	SW846 6010B	7021888
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/16/07 10:59	SW846 7470A	7021900
Volatile Organic Compounds by EPA Method 8021B								
Benzene	6540		ug/L	100	100	02/20/07 17:56	SW846 8021B	7023741
Ethylbenzene	900		ug/L	20.0	20	02/16/07 13:42	SW846 8021B	7022817
Toluene	278		ug/L	20.0	20	02/16/07 13:42	SW846 8021B	7022817
Xylenes, total	1740		ug/L	60.0	20	02/16/07 13:42	SW846 8021B	7022817
Surr: a,a,a-Trifluorotoluene (57-145%) 124 %								
Surr: a,a,a-Trifluorotoluene (57-145%) 110 %								
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	106	R1	ug/L	5.32	5	02/21/07 19:50	SW846 8310	7022005
2-Methylnaphthalene	202	R1	ug/L	10.6	10	02/21/07 20:17	SW846 8310	7022005
Acenaphthene	ND		ug/L	1.06	1	02/20/07 23:34	SW846 8310	7022005
Acenaphthylene	ND		ug/L	5.32	1	02/20/07 23:34	SW846 8310	7022005
Anthracene	ND		ug/L	1.06	1	02/20/07 23:34	SW846 8310	7022005
Benzo (a) anthracene	ND		ug/L	0.213	1	02/20/07 23:34	SW846 8310	7022005
Benzo (a) pyrene	ND		ug/L	0.106	1	02/20/07 23:34	SW846 8310	7022005
Benzo (b) fluoranthene	ND		ug/L	0.106	1	02/20/07 23:34	SW846 8310	7022005
Benzo (g,h,i) perylene	ND		ug/L	0.213	1	02/20/07 23:34	SW846 8310	7022005
Benzo (k) fluoranthene	ND		ug/L	0.149	1	02/20/07 23:34	SW846 8310	7022005
Chrysene	ND		ug/L	0.106	1	02/20/07 23:34	SW846 8310	7022005
Dibenz (a,h) anthracene	ND		ug/L	0.213	1	02/20/07 23:34	SW846 8310	7022005
Fluoranthene	7.23	R1	ug/L	0.213	1	02/20/07 23:34	SW846 8310	7022005
Fluorene	2.49	R1	ug/L	0.532	1	02/20/07 23:34	SW846 8310	7022005
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.213	1	02/20/07 23:34	SW846 8310	7022005
Naphthalene	157	R1	ug/L	10.6	10	02/21/07 20:17	SW846 8310	7022005
Phenanthrene	8.46	R1	ug/L	0.532	1	02/20/07 23:34	SW846 8310	7022005
Pyrene	3.74	R1	ug/L	0.213	1	02/20/07 23:34	SW846 8310	7022005
Surr: p-Terphenyl (25-197%) 81 %								

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NQB1156-12RE1 (Equipment Blank - Ground Water) Sampled: 02/07/07 12:20**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/16/07 14:10	SW846 8021B	7022817
Ethylbenzene	ND		ug/L	1.00	1	02/13/07 03:05	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/13/07 03:05	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/13/07 03:05	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	117 %					02/13/07 03:05	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	110 %					02/16/07 14:10	SW846 8021B	7022817

**Sample ID: NQB1156-13 (Field Blank - Ground Water) Sampled: 02/08/07 13:05**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/13/07 03:34	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/13/07 03:34	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/13/07 03:34	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/13/07 03:34	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	119 %					02/13/07 03:34	SW846 8021B	7022006

**Sample ID: NQB1156-14 (Trip Blank - Water) Sampled: 02/08/07 00:01**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/12/07 18:37	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 18:37	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/12/07 18:37	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/12/07 18:37	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	124 %					02/12/07 18:37	SW846 8021B	7022006

**Sample ID: NQB1156-15 (Trip Blank - Water) Sampled: 02/08/07 00:01**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/12/07 19:05	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 19:05	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/12/07 19:05	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/12/07 19:05	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	123 %					02/12/07 19:05	SW846 8021B	7022006

**Sample ID: NQB1156-16 (Trip Blank - Water) Sampled: 02/08/07 00:01**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/12/07 19:33	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 19:33	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/12/07 19:33	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/12/07 19:33	SW846 8021B	7022006
Surr: a,a,a-Trifluorotoluene (57-145%)	121 %					02/12/07 19:33	SW846 8021B	7022006

**Sample ID: NQB1156-17 (Trip Blank - Water) Sampled: 02/08/07 00:01**

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/12/07 20:01	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 20:01	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/12/07 20:01	SW846 8021B	7022006

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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### Sample ID: NQB1156-17 (Trip Blank - Water) - cont. Sampled: 02/08/07 00:01

Volatile Organic Compounds by EPA Method 8021B - cont.

Xylenes, total	ND		ug/L	3.00	1	02/12/07 20:01	SW846 8021B	7022006
Surr: <i>a,a,a</i> -Trifluorotoluene (57-145%)	124 %					02/12/07 20:01	SW846 8021B	7022006

### Sample ID: NQB1156-18 (Trip Blank - Water) Sampled: 02/08/07 00:01

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/12/07 20:29	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 20:29	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/12/07 20:29	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/12/07 20:29	SW846 8021B	7022006
Surr: <i>a,a,a</i> -Trifluorotoluene (57-145%)	124 %					02/12/07 20:29	SW846 8021B	7022006

### Sample ID: NQB1156-19 (Trip Blank - Water) Sampled: 02/08/07 00:01

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND		ug/L	1.00	1	02/12/07 20:58	SW846 8021B	7022006
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 20:58	SW846 8021B	7022006
Toluene	ND		ug/L	1.00	1	02/12/07 20:58	SW846 8021B	7022006
Xylenes, total	ND		ug/L	3.00	1	02/12/07 20:58	SW846 8021B	7022006
Surr: <i>a,a,a</i> -Trifluorotoluene (57-145%)	120 %					02/12/07 20:58	SW846 8021B	7022006

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Philliber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Mercury by EPA Methods 7470A/7471A</b>							
SW846 7470A	7021899	NQB1156-01	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-02	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-03	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-04	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-05	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-06	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-07	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-08	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-09	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021899	NQB1156-10	30.00	30.00	02/12/07 07:39	JMR	EPA 7470
SW846 7470A	7021900	NQB1156-11	30.00	30.00	02/15/07 07:43	JMR	EPA 7470
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>							
SW846 8310	7022005	NQB1156-01	950.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-01RE1	950.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-01RE2	950.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-01RE3	950.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-02	920.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-02RE1	920.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-02RE2	920.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-02RE3	920.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-03	900.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-03RE1	900.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-03RE2	900.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-03RE3	900.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-04	960.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-04RE1	960.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-04RE2	960.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-05	850.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-05RE1	850.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-05RE2	850.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-06	900.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-07	920.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-08	960.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-09	960.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-10	910.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-11	940.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-11RE1	940.00	1.00	02/13/07 10:30	KLS	EPA 3510C
SW846 8310	7022005	NQB1156-11RE2	940.00	1.00	02/13/07 10:30	KLS	EPA 3510C
<b>Total Metals by EPA Method 6010B</b>							
SW846 6010B	7021888	NQB1156-01	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-01	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-01	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-01	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-01	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A



**ANALYTICAL TESTING CORPORATION**

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
**Attn** Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## SAMPLE EXTRACTION DATA

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	7021888	NQB1156-08	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-08	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-08	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-08	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-08	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-08	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-09	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-10	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-10	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-10	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-10	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-10	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-10	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A
SW846 6010B	7021888	NQB1156-11	50.00	50.00	02/12/07 04:09	AMB	EPA 3010A

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>General Chemistry Parameters</b>						
<b>7021844-BLK1</b> Alkalinity, Total (CaCO <sub>3</sub> )	<5.00		mg/L	7021844	7021844-BLK1	02/10/07 21:50
<b>7021844-BLK2</b> Alkalinity, Total (CaCO <sub>3</sub> )	<5.00		mg/L	7021844	7021844-BLK2	02/10/07 21:50
<b>7022059-BLK1</b> Total Dissolved Solids	12.0		mg/L	7022059	7022059-BLK1	02/13/07 14:03
<b>7022070-BLK1</b> Chloride	<0.500		mg/L	7022070	7022070-BLK1	02/26/07 16:55
Sulfate	<0.500		mg/L	7022070	7022070-BLK1	03/01/07 00:06
<b>7022160-BLK1</b> Total Dissolved Solids	<5.00		mg/L	7022160	7022160-BLK1	02/14/07 10:22
<b>Total Metals by EPA Method 6010B</b>						
<b>7021888-BLK1</b> Arsenic	<0.00450		mg/L	7021888	7021888-BLK1	02/13/07 12:36
Barium	<0.00200		mg/L	7021888	7021888-BLK1	02/13/07 12:36
Cadmium	<0.000800		mg/L	7021888	7021888-BLK1	02/13/07 12:36
Chromium	<0.00250		mg/L	7021888	7021888-BLK1	02/13/07 12:36
Lead	<0.00220		mg/L	7021888	7021888-BLK1	02/13/07 12:36
Selenium	<0.00500		mg/L	7021888	7021888-BLK1	02/13/07 12:36
Silver	<0.00300		mg/L	7021888	7021888-BLK1	02/13/07 12:36
<b>Mercury by EPA Methods 7470A/7471A</b>						
<b>7021899-BLK1</b> Mercury	<0.000100		mg/L	7021899	7021899-BLK1	02/13/07 14:55
<b>7021900-BLK1</b> Mercury	<0.000100		mg/L	7021900	7021900-BLK1	02/16/07 10:20
<b>Volatile Organic Compounds by EPA Method 8021B</b>						
<b>7022006-BLK1</b> Benzene	<0.610		ug/L	7022006	7022006-BLK1	02/12/07 18:08
Ethylbenzene	<0.460		ug/L	7022006	7022006-BLK1	02/12/07 18:08
Toluene	<0.600		ug/L	7022006	7022006-BLK1	02/12/07 18:08
Xylenes, total	<0.840		ug/L	7022006	7022006-BLK1	02/12/07 18:08
Surrogate: a,a,a-Trifluorotoluene	122%		ug/L	7022006	7022006-BLK1	02/12/07 18:08
<b>7022006-BLK2</b> Benzene	<0.610		ug/L	7022006	7022006-BLK2	02/12/07 23:20

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703

Attn Mark Phillipber

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8021B**
**7022006-BLK2**

Ethylbenzene	<0.460		ug/L	7022006	7022006-BLK2	02/12/07 23:20
Toluene	<0.600		ug/L	7022006	7022006-BLK2	02/12/07 23:20
Xylenes, total	<0.840		ug/L	7022006	7022006-BLK2	02/12/07 23:20
Surrogate: <i>a,a,a</i> -Trifluorotoluene	122%			7022006	7022006-BLK2	02/12/07 23:20

**7022815-BLK1**

Benzene	<0.610		ug/L	7022815	7022815-BLK1	02/14/07 15:14
Ethylbenzene	<0.460		ug/L	7022815	7022815-BLK1	02/14/07 15:14
Toluene	<0.600		ug/L	7022815	7022815-BLK1	02/14/07 15:14
Xylenes, total	<0.840		ug/L	7022815	7022815-BLK1	02/14/07 15:14
Surrogate: <i>a,a,a</i> -Trifluorotoluene	122%			7022815	7022815-BLK1	02/14/07 15:14

**7022817-BLK1**

Benzene	<0.610		ug/L	7022817	7022817-BLK1	02/16/07 10:53
Ethylbenzene	<0.460		ug/L	7022817	7022817-BLK1	02/16/07 10:53
Toluene	<0.600		ug/L	7022817	7022817-BLK1	02/16/07 10:53
Xylenes, total	<0.840		ug/L	7022817	7022817-BLK1	02/16/07 10:53
Surrogate: <i>a,a,a</i> -Trifluorotoluene	106%			7022817	7022817-BLK1	02/16/07 10:53

**7023741-BLK1**

Benzene	<0.610		ug/L	7023741	7023741-BLK1	02/20/07 17:28
Ethylbenzene	<0.460		ug/L	7023741	7023741-BLK1	02/20/07 17:28
Toluene	<0.600		ug/L	7023741	7023741-BLK1	02/20/07 17:28
Xylenes, total	<0.840		ug/L	7023741	7023741-BLK1	02/20/07 17:28
Surrogate: <i>a,a,a</i> -Trifluorotoluene	108%			7023741	7023741-BLK1	02/20/07 17:28

**Polynuclear Aromatic Compounds by EPA Method 8310**
**7022005-BLK1**

1-Methylnaphthalene	0.412		ug/L	7022005	7022005-BLK1	02/20/07 17:08
2-Methylnaphthalene	0.466		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Acenaphthene	<0.240		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Acenaphthylene	0.346		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Anthracene	<0.130		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Benzo (a) anthracene	<0.0700		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Benzo (a) pyrene	0.0940		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Benzo (b) fluoranthene	<0.0800		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Benzo (g,h,i) perylene	<0.190		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Benzo (k) fluoranthene	<0.120		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Chrysene	<0.0800		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Dibenz (a,h) anthracene	<0.150		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Fluoranthene	<0.0900		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Fluorene	<0.110		ug/L	7022005	7022005-BLK1	02/20/07 17:08

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>						
7022005-BLK1						
Indeno (1,2,3-cd) pyrene	<0.140		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Naphthalene	<0.350		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Phenanthrene	0.116		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Pyrene	<0.0900		ug/L	7022005	7022005-BLK1	02/20/07 17:08
Surrogate: p-Terphenyl	95%			7022005	7022005-BLK1	02/20/07 17:08

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
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Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## PROJECT QUALITY CONTROL DATA

### Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>									
<b>7021844-DUP1</b> Alkalinity, Total (CaCO <sub>3</sub> )	654	650		mg/L	0.6	20	7021844	NQB1156-07	02/10/07 21:50
<b>7021844-DUP2</b> Alkalinity, Total (CaCO <sub>3</sub> )	717	726		mg/L	1	20	7021844	NQB1156-09	02/10/07 21:50
<b>7022059-DUP1</b> Total Dissolved Solids	970	970	B	mg/L	0	20	7022059	NQB1156-11	02/13/07 14:03
<b>7022070-DUP1</b> Chloride	6.54	6.52		mg/L	0.3	20	7022070	NQB1156-11	02/26/07 23:18
Sulfate	1.52	1.37		mg/L	10	20	7022070	NQB1156-11	03/01/07 06:29
<b>7022160-DUP1</b> Total Dissolved Solids	540	540		mg/L	0	20	7022160	NQB1156-03	02/14/07 10:22

**Client** Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
**Attn** Mark Phillipber

**Work Order:** NQB1156  
**Project Name:** Exxon Gladiola Station  
**Project Number:** Exxon Gladiola Station  
**Received:** 02/10/07 08:00

### PROJECT QUALITY CONTROL DATA

#### LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>General Chemistry Parameters</b>								
<b>7021844-BS1</b> Alkalinity, Total (CaCO <sub>3</sub> )	100	102		ug/mL	102%	90 - 110	7021844	02/10/07 21:50
<b>7021844-BS2</b> Alkalinity, Total (CaCO <sub>3</sub> )	100	104		ug/mL	104%	90 - 110	7021844	02/10/07 21:50
<b>7022059-BS1</b> Total Dissolved Solids								
	100	111	L1, B	ug/mL	111%	90 - 110	7022059	02/13/07 14:03
<b>7022070-BS1</b> Chloride Sulfate								
	3.00	3.02		ug/mL	101%	90 - 110	7022070	02/26/07 17:13
	15.0	15.5		ug/mL	103%	90 - 110	7022070	03/01/07 00:24
<b>7022160-BS1</b> Total Dissolved Solids								
	100	92.0		ug/mL	92%	90 - 110	7022160	02/14/07 10:22
<b>Total Metals by EPA Method 6010B</b>								
<b>7021888-BS1</b> Arsenic	0.0500	0.0453		mg/L	91%	80 - 120	7021888	02/13/07 12:40
Barium	2.00	1.97		mg/L	98%	80 - 120	7021888	02/13/07 12:40
Cadmium	0.0500	0.0499		mg/L	100%	80 - 120	7021888	02/13/07 12:40
Chromium	0.200	0.201		mg/L	100%	80 - 120	7021888	02/13/07 12:40
Lead	0.0500	0.0497		mg/L	99%	80 - 120	7021888	02/13/07 12:40
Selenium	0.0500	0.0516		mg/L	103%	80 - 120	7021888	02/13/07 12:40
Silver	0.0500	0.0456		mg/L	91%	80 - 120	7021888	02/13/07 12:40
<b>Mercury by EPA Methods 7470A/7471A</b>								
<b>7021899-BS1</b> Mercury	0.00100	0.000969		mg/L	97%	78 - 124	7021899	02/13/07 14:58
<b>7021900-BS1</b> Mercury	0.00100	0.00101		mg/L	101%	78 - 124	7021900	02/16/07 10:23
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>7022006-BS1</b> Benzene	50.0	43.9		ug/L	88%	74 - 127	7022006	02/13/07 11:39
Ethylbenzene	50.0	46.8		ug/L	94%	74 - 128	7022006	02/13/07 11:39
Toluene	50.0	44.7		ug/L	89%	74 - 126	7022006	02/13/07 11:39
Xylenes, total	150	133		ug/L	89%	74 - 129	7022006	02/13/07 11:39
Surrogate: <i>a,a,a</i> -Trifluorotoluene	20.0	26.9		ug/L	134%	57 - 145	7022006	02/13/07 11:39
<b>7022815-BS1</b> Benzene	50.0	50.3		ug/L	101%	74 - 127	7022815	02/15/07 11:49

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
 2135 S. Loop 250 West  
 Midland, TX 79703  
 Attn Mark Phillipper

Work Order: NQB1156  
 Project Name: Exxon Gladiola Station  
 Project Number: Exxon Gladiola Station  
 Received: 02/10/07 08:00

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>7022815-BS1</b>								
Ethylbenzene	50.0	53.1		ug/L	106%	74 - 128	7022815	02/15/07 11:49
Toluene	50.0	51.2		ug/L	102%	74 - 126	7022815	02/15/07 11:49
Xylenes, total	150	150		ug/L	100%	74 - 129	7022815	02/15/07 11:49
<i>Surrogate: a,a,a-Trifluorotoluene</i>	20.0	26.6			133%	57 - 145	7022815	02/15/07 11:49
<b>7022817-BS1</b>								
Benzene	50.0	59.5		ug/L	119%	74 - 127	7022817	02/16/07 20:34
Ethylbenzene	50.0	63.6		ug/L	127%	74 - 128	7022817	02/16/07 20:34
Toluene	50.0	57.4		ug/L	115%	74 - 126	7022817	02/16/07 20:34
Xylenes, total	150	178		ug/L	119%	74 - 129	7022817	02/16/07 20:34
<i>Surrogate: a,a,a-Trifluorotoluene</i>	20.0	23.5			118%	57 - 145	7022817	02/16/07 20:34
<b>7023741-BS1</b>								
Benzene	100	92.5		ug/L	92%	74 - 127	7023741	02/21/07 04:43
Ethylbenzene	100	98.4		ug/L	98%	74 - 128	7023741	02/21/07 04:43
Toluene	100	98.9		ug/L	99%	74 - 126	7023741	02/21/07 04:43
Xylenes, total	300	299		ug/L	100%	74 - 129	7023741	02/21/07 04:43
<i>Surrogate: a,a,a-Trifluorotoluene</i>	20.0	23.8			119%	57 - 145	7023741	02/21/07 04:43
<b>Polynuclear Aromatic Compounds by EPA Method 8310</b>								
<b>7022005-BS1</b>								
1-Methylnaphthalene	2.00	1.80		ug/L	90%	50 - 125	7022005	02/20/07 17:36
2-Methylnaphthalene	2.00	2.10		ug/L	105%	38 - 118	7022005	02/20/07 17:36
Acenaphthene	2.00	1.75		ug/L	88%	21 - 126	7022005	02/20/07 17:36
Acenaphthylene	5.50	4.46		ug/L	81%	43 - 128	7022005	02/20/07 17:36
Anthracene	2.00	1.62		ug/L	81%	57 - 132	7022005	02/20/07 17:36
Benzo (a) anthracene	2.00	1.80		ug/L	90%	58 - 124	7022005	02/20/07 17:36
Benzo (a) pyrene	2.00	1.62		ug/L	81%	37 - 126	7022005	02/20/07 17:36
Benzo (b) fluoranthene	2.00	1.71		ug/L	86%	55 - 130	7022005	02/20/07 17:36
Benzo (g,h,i) perylene	2.00	1.83		ug/L	92%	23 - 130	7022005	02/20/07 17:36
Benzo (k) fluoranthene	2.00	1.72		ug/L	86%	53 - 125	7022005	02/20/07 17:36
Chrysene	2.00	1.74		ug/L	87%	57 - 126	7022005	02/20/07 17:36
Dibenz (a,h) anthracene	2.00	1.90		ug/L	95%	20 - 134	7022005	02/20/07 17:36
Fluoranthene	2.00	1.60		ug/L	80%	60 - 122	7022005	02/20/07 17:36
Fluorene	2.00	1.56		ug/L	78%	55 - 117	7022005	02/20/07 17:36
Indeno (1,2,3-cd) pyrene	2.00	1.76		ug/L	88%	47 - 122	7022005	02/20/07 17:36
Naphthalene	2.00	1.51		ug/L	76%	46 - 118	7022005	02/20/07 17:36
Phenanthrene	2.00	1.70		ug/L	85%	59 - 123	7022005	02/20/07 17:36
Pyrene	2.00	1.59		ug/L	80%	57 - 123	7022005	02/20/07 17:36
<i>Surrogate: p-Terphenyl</i>	1.00	0.814			81%	25 - 197	7022005	02/20/07 17:36

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703  
Attn Mark Philliber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

### PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Total Metals by EPA Method 6010B</b>											
<b>7021888-BSD1</b>											
Arsenic	0.0499			mg/L	0.0500	100%	80 - 120	10	20	7021888	02/13/07 12:44
Barium	1.96			mg/L	2.00	98%	80 - 120	0.5	20	7021888	02/13/07 12:44
Cadmium	0.0497			mg/L	0.0500	99%	80 - 120	0.4	20	7021888	02/13/07 12:44
Chromium	0.202			mg/L	0.200	101%	80 - 120	0.5	20	7021888	02/13/07 12:44
Lead	0.0495			mg/L	0.0500	99%	80 - 120	0.4	20	7021888	02/13/07 12:44
Selenium	0.0517			mg/L	0.0500	103%	80 - 120	0.2	20	7021888	02/13/07 12:44
Silver	0.0462			mg/L	0.0500	92%	80 - 120	1	20	7021888	02/13/07 12:44
<b>Mercury by EPA Methods 7470A/7471A</b>											
<b>7021900-BSD1</b>											
Mercury	0.00106			mg/L	0.00100	106%	78 - 124	5	22	7021900	02/16/07 10:25
<b>Volatile Organic Compounds by EPA Method 8021B</b>											
<b>7022006-BSD1</b>											
Benzene	43.1			ug/L	50.0	86%	74 - 127	2	30	7022006	02/13/07 12:07
Ethylbenzene	46.8			ug/L	50.0	94%	74 - 128	0	30	7022006	02/13/07 12:07
Toluene	44.2			ug/L	50.0	88%	74 - 126	1	46	7022006	02/13/07 12:07
Xylenes, total	132			ug/L	150	88%	74 - 129	0.8	36	7022006	02/13/07 12:07
Surrogate: <i>a,a,a</i> -Trifluorotoluene	26.1			ug/L	20.0	130%	57 - 145			7022006	02/13/07 12:07
<b>7022815-BSD1</b>											
Benzene	47.0			ug/L	50.0	94%	74 - 127	7	30	7022815	02/15/07 12:17
Ethylbenzene	50.2			ug/L	50.0	100%	74 - 128	6	30	7022815	02/15/07 12:17
Toluene	48.3			ug/L	50.0	97%	74 - 126	6	46	7022815	02/15/07 12:17
Xylenes, total	142			ug/L	150	95%	74 - 129	5	36	7022815	02/15/07 12:17
Surrogate: <i>a,a,a</i> -Trifluorotoluene	26.1			ug/L	20.0	130%	57 - 145			7022815	02/15/07 12:17

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Mark Philliber

Work Order: NQBI156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>7021844-MS1</b>										
Alkalinity, Total (CaCO <sub>3</sub> )	707	815		ug/mL	100	108%	80 - 120	7021844	NQBI156-08	02/10/07 21:50
<b>7021844-MS2</b>										
Alkalinity, Total (CaCO <sub>3</sub> )	602	698		ug/mL	100	96%	80 - 120	7021844	NQBI156-10	02/10/07 21:50
<b>7022070-MS1</b>										
Chloride	2.80	6.16		ug/mL	3.00	112%	80 - 120	7022070	NQBI156-01	02/26/07 17:47
Sulfate	1.24	21.3	M7	ug/mL	15.0	134%	80 - 120	7022070	NQBI156-01	03/01/07 00:59
<b>Total Metals by EPA Method 6010B</b>										
<b>7021888-MS1</b>										
Arsenic	ND	0.0543		mg/L	0.0500	109%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
Barium	0.0540	2.07		mg/L	2.00	101%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
Cadmium	ND	0.0483		mg/L	0.0500	97%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
Chromium	0.00350	0.204		mg/L	0.200	100%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
Lead	0.00310	0.0517		mg/L	0.0500	97%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
Selenium	ND	0.0492		mg/L	0.0500	98%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
Silver	ND	0.0486		mg/L	0.0500	97%	75 - 125	7021888	NQBI146-01	02/13/07 12:53
<b>Mercury by EPA Methods 7470A/7471A</b>										
<b>7021899-MS1</b>										
Mercury	ND	0.000977		mg/L	0.00100	98%	63 - 138	7021899	NQB0784-02	02/13/07 15:02
<b>7021900-MS1</b>										
Mercury	0.000128	0.000931		mg/L	0.00100	80%	63 - 138	7021900	NQB0992-06	02/16/07 10:40

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## PROJECT QUALITY CONTROL DATA

### Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>											
<b>7022070-MSD1</b>											
Chloride	2.80	5.84		ug/mL	3.00	101%	80 - 120	5	20	7022070	NQB1156-01 02/26/07 18:05
Sulfate	1.24	21.3	M7	ug/mL	15.0	134%	80 - 120	0	20	7022070	NQB1156-01 03/01/07 01:16
<b>Total Metals by EPA Method 6010B</b>											
<b>7021888-MSD1</b>											
Arsenic	ND	0.0541		mg/L	0.0500	108%	75 - 125	0.4	20	7021888	NQB1146-01 02/13/07 12:57
Barium	0.0540	2.03		mg/L	2.00	99%	75 - 125	2	20	7021888	NQB1146-01 02/13/07 12:57
Cadmium	ND	0.0470		mg/L	0.0500	94%	75 - 125	3	20	7021888	NQB1146-01 02/13/07 12:57
Chromium	0.00350	0.199		mg/L	0.200	98%	75 - 125	2	20	7021888	NQB1146-01 02/13/07 12:57
Lead	0.00310	0.0496		mg/L	0.0500	93%	75 - 125	4	20	7021888	NQB1146-01 02/13/07 12:57
Selenium	ND	0.0531		mg/L	0.0500	106%	75 - 125	8	20	7021888	NQB1146-01 02/13/07 12:57
Silver	ND	0.0486		mg/L	0.0500	97%	75 - 125	0	20	7021888	NQB1146-01 02/13/07 12:57
<b>Mercury by EPA Methods 7470A/7471A</b>											
<b>7021899-MSD1</b>											
Mercury	ND	0.00105		mg/L	0.00100	105%	63 - 138	7	22	7021899	NQB0784-02 02/13/07 15:04
<b>7021900-MSD1</b>											
Mercury	0.000128	0.00109		mg/L	0.00100	96%	63 - 138	16	22	7021900	NQB0992-06 02/16/07 10:46

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-785-0980 \* Fax 615-726-3404

Client Conestoga-Rovers & Asso. (Midland) / Exxon (10329)  
2135 S. Loop 250 West  
Midland, TX 79703

Attn Mark Phillipber

Work Order: NQB1156  
Project Name: Exxon Gladiola Station  
Project Number: Exxon Gladiola Station  
Received: 02/10/07 08:00

## DATA QUALIFIERS AND DEFINITIONS

- A-01 Ending standard failed high due to residual carry over. Samples were repeated several times with consistent results.
- B Analyte was detected in the associated Method Blank.
- L1 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
- M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- R1 The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
- RL1 Reporting limit raised due to sample matrix effects.

## METHOD MODIFICATION NOTES

Consultant: Conestoga-Rovers &amp; Assoc. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West

City, State, Zip: Midland TX 79703

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Mgr: Aaron Hale

Consultant Telephone #: (432) 686-0086

 Sampler Name (Print): Jop Mirelos

 Sampler Signature: Jop Mirelos

TA Account #: 10329

Report to: Aaron Hale

Project Name: Exxon(06) Gladiola Station PO: 4506810580

Facility ID: Exxon Gladiola Station

Site Address:

City,State,Zip: Lea County

City,State,Zip: Lea County

Regulatory District (CA):

Matrix

Preservative

Analyze for

Sample ID	Time Sampled	Date Sampled	# Containers Shipped	RUSH TAT (Pre Schedule)*									
				-1	-2	-3	-4	-5	-6	-7	-8	-9	-10
MW12807	2-8-07	1215	7	X									
MW22807	2-8-07	1050	7		X								
MW32807	2-9-07	0930	7			X							
MW42707	2-7-07	1240	7				X						
MW52707	2-7-07	1350	7					X					
MW62707	2-7-07	1305	7						X				
MW72707	2-7-07	1145	7							X			
MW82707	2-7-07	1040	7								X		
MW92607	2-6-07	1600	7									X	
MW102607	2-6-07	1450	7										X

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

It is the responsibility of ExxonMobil to notify the TestAmerica Project Manager by phone for that rush sample will be submitted. TAT Project manager Date:

There may be a charge assessed for TestAmerica disposing of sample remainders.

 Relinquished by: Aaron Hale

Date: 2-9-07

Time: 0900

Received by:

Date:

Time:

Relinquished by:

Date:

Time:

Shipped Via:	Date:	Time:	Temperature Upon Receipt:	QC Deliverables (Please Circle One):			Date Due of Report:
				Level 2	Level 3	Level 4	
Received for TestAmerica by:	2-10-07	0800	Y N	Sample Containers Intact? Y N	(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	Site Specific	
<u>J. Mirelos</u>			Y N	VOCs Free of Hendspace? Y N			Project Manager



Nashville Division  
2960 Foster Creighton Drive \* Nashville TN 37204  
ANALYTICAL TESTING CORPORATION

Consultant: Conestoga-Rovers & Asso. (Midland) / Exxon (0329)  
Address: 2135 S. Loop 250 West

City, State, Zip: Midland TX 79703  
ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Mgr: Aaron Hale  
Consultant Telephone #r: (432) 686-0886

Sampler Name (Print) S. J. Miles  
SamplerSignature: Aaron Hale

TA Account #: 10329

Invoice to: ExxonMobil Corporation (80110)

PO #: 4506810580

Page 2 of 3

ExxonMobil

RUSH-TAT (Pre Schedule)*									
Sample ID	Time Sampled	Date Sampled	Analyze for						
			Preservative	Matrix	Regulatory District (CA)	Other	Soil	Sludge	Drinking Water
Dsp1	—	—	X	X	X	X	X	X	X
Equipment Blank	2-7-07	12-20	X	X	X	X	X	X	X
Field Blank	2-8-07	13-05	X	X	X	X	X	X	X
Trip									
Trip									
Trip									
Temp									
Temp									
Trip									
COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.									
<p>* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager There may be a charge assessed for TestAmerica disposing of sample remainders.</p>									
Relinquished by: <u>S. J. Miles</u>			Date: 2-9-07	Time: 0900	Received by:	Date:	Time:	Relinquished by:	Date: Time:
Shipped Via:			QC Deliverables (Please Circle One):						
Shipped Via:			Level 2	Level 3	Level 4	Site Specific	Date Due of Report:		
Received for TestAmerica by: <u>J. Hankins</u>			Date: 2-10-07	Time: 0800	Receipt: 1/8	VOCs Free of Headspace? Y N	(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)		

Consultant: Conestoga-Rovers & Asso. (Midland) / Exxon (10329)

Address: 2135 S. Loop 250 West

City, State, Zip: Midland TX 79703

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Mgr: Aaron Hale

Consultant Telephone #: (432) 686-0086

Sampler Name (Print) Joe Miralles

SamplerSignature: Joe Miralles

TA Account #: 10329

Invoice to: ExxonMobil Corporation (80110)

PO #: 4506810580

Page 3 of 3

Report to: Aaron Hale

Project Name: Exxon(06) Gladiaola Station PO: 4506810580

Facility ID: Exxon Gladiaola Station

Site Address: City,State,Zip: Lea County New Mexico

Regulatory District (CA):

Preservative

RUSH TAT (Pre Schedule)*	
Sulfate 9056	X
Solids Dissolved 160.1	
RCRA Metals (Total) SW846 6010	
Chloride SW846 9056	
Alkalinity Total by 310.1	
8310 Polyaromatic Hydrocarbons	
8021B BTEX	
(specify) Other	
Soil	
Sludge	
Drinking Water	
Wastewater	
Groundwater	X
I (Black Label) None	
(Red Label) HNO3	
(Yellow Label) Glass H2SO4	
(Yellow Label) Plastic H2SO4	
(Orange Label) NaOH	
(Blue Label) HCL	X
Sodium Bifulfite	
Methanol	
Field Filtered	
Composite	
Grab	
# Containers Shipped	
Time Sampled	
Date Sampled	
Temp	

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

\*It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager Date:

There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:

Shipped Via:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
	2-9-07	0900						
QC Deliverables (Please Circle One):								
Level 2	Level 3	Level 4	Site Specific					
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)								

Received for TestAmerica by:

J. Hatch

Date Due of Report:



**Nashville Division**

**COOLER RECEIPT FORM**

BC#

NQB1156

Cooler Received/Opened On: February 10, 2007 @ 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 6472

<input checked="" type="radio"/> Fed-Ex	UPS	Velocity	DHL	Route	Off-street	Misc.
---	-----	----------	-----	-------	------------	-------

2. Temperature of representative sample or temperature blank when opened: -0.4 Degrees Celsius  
(indicate IR Gun ID#)

NA A00466 A00750  A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler? .....  YES ... NO ... NA

a. If yes, how many and where: 1 - FRONT

4. Were the seals intact, signed, and dated correctly? .....  YES ... NO ... NA

5. Were custody papers inside cooler? .....  YES ... NO ... NA

I certify that I opened the cooler and answered questions 1-5 (initial) JW

6. Were custody seals on containers: YES  NO and Intact YES NO NA  
were these signed, and dated correctly? ..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert  
 Plastic bag Paper Other None

8. Cooling process: Ice  Ice-pack Ice (direct contact) Dry ice Other None TBS-S

9. Did all containers arrive in good condition (unbroken)? .....  YES ... NO ... NA

10. Were all container labels complete (#, date, signed, pres., etc)? .....  YES ... NO ... NA

11. Did all container labels and tags agree with custody papers? .....  YES ... NO ... NA

12. a. Were VOA vials received? .....  YES ... NO ... NA

b. Was there any observable head space present in any VOA vial? .....  YES ... NO ... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial) JW

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES ... NO ... NA

b. Did the bottle labels indicate that the correct preservatives were used? .....  YES ... NO ... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? .....  YES ... NO ... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial) JW

15. Were custody papers properly filled out (ink, signed, etc)? .....  YES ... NO ... NA

16. Did you sign the custody papers in the appropriate place? .....  YES ... NO ... NA

17. Were correct containers used for the analysis requested? .....  YES ... NO ... NA

18. Was sufficient amount of sample sent in each container? .....  YES ... NO ... NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial) JW

I certify that I attached a label with the unique LIMS number to each container (initial) JW

19. Were there Non-Conformance issues at login YES  NO Was a PIPE generated YES YES NO # \_\_\_\_\_

Nashville Division

**COOLER RECEIPT FORM**

BC#

Cooler Received/Opened On: February 10, 2007 @ 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 6450

<input checked="" type="radio"/> Fed-Ex	<input type="radio"/> UPS	<input type="radio"/> Velocity	<input type="radio"/> DHL	<input type="radio"/> Route	<input type="radio"/> Off-street	<input type="radio"/> Misc.
---	---------------------------	--------------------------------	---------------------------	-----------------------------	----------------------------------	-----------------------------

2. Temperature of representative sample or temperature blank when opened: -14 Degrees Celsius  
(indicate IR Gun ID#)

NA	A00466	A00750	<input checked="" type="radio"/> A01124	100190	101282	Raynger ST
----	--------	--------	---	--------	--------	------------

3. Were custody seals on outside of cooler? .....  YES...NO...NA

a. If yes, how many and where: 1 - FRONT

4. Were the seals intact, signed, and dated correctly? .....  YES...NO...NA

5. Were custody papers inside cooler? .....  YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....

6. Were custody seals on containers:	<input type="radio"/> YES	<input checked="" type="radio"/> NO	and Intact	<input type="radio"/> YES	<input type="radio"/> NO	<input checked="" type="radio"/> NA
--------------------------------------	---------------------------	-------------------------------------	------------	---------------------------	--------------------------	-------------------------------------

..... were these signed, and dated correctly? .....  YES... NO...NA

7. What kind of packing material used?	<input checked="" type="radio"/> Bubblewrap	<input type="radio"/> Peanuts	<input type="radio"/> Vermiculite	<input type="radio"/> Foam Insert
--	---	-------------------------------	-----------------------------------	-----------------------------------

Plastic bag       Paper       Other \_\_\_\_\_

None

8. Cooling process:  Ice       Ice-pack       Ice (direct contact)       Dry ice       Other       None

9. Did all containers arrive in good condition (unbroken)? .....  YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)? .....  YES...NO...NA

TB 1-4

11. Did all container labels and tags agree with custody papers? .....  YES...NO...NA

12. a. Were VOA vials received? .....  YES...NO...NA

b. Was there any observable head space present in any VOA vial? .....  YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used? .....  YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present? .....  YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)? .....  YES...NO...NA

16. Did you sign the custody papers in the appropriate place? .....  YES...NO...NA

17. Were correct containers used for the analysis requested? .....  YES...NO...NA

18. Was sufficient amount of sample sent in each container? .....  YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LJMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES  NO Was a PIPE generated YES  NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form



Nashville Division  
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On 02/10/07 0800

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 6440

Fed-Ex	UPS	Velocity	DHL	Route	Off-street	Misc.
--------	-----	----------	-----	-------	------------	-------

2. Temperature of representative sample or temperature blank when opened: 1.8 Degrees Celsius  
(indicate IR Gun ID#)

NA	A00466	A00750	A01124	101282	Raynger ST	<u>90943149</u>
----	--------	--------	--------	--------	------------	-----------------

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 18

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....

6. Were custody seals on containers:	YES	NO	and Intact	YES	NO	NA
were these signed, and dated correctly?				YES...NO...NA		

7. What kind of packing material used?	Bubblewrap	Peanuts	Vermiculite	Foam Insert
Plastic bag	Paper	Other	None	

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used.....

If preservation in-house was needed, record standard ID of preservative used here.....

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LIMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES

NO # \_\_\_\_\_

BIS = Broken in shipment

Cooler Receipt Form

**Nashville Division**  
**COOLER RECEIPT FORM**

BC#

Cooler Received/Opened On: February 10, 2007 @ 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 6461

<input checked="" type="radio"/> Fed-Ex	UPS	Velocity	DHL	Route	Off-street	Misc.
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2. Temperature of representative sample or temperature blank when opened: -10°C Degrees Celsius  
(indicate IR Gun ID#)

NA	A00466	A00750	<input checked="" type="radio"/> A01124	100190	101282	Raynger ST
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3. Were custody seals on outside of cooler?.....  YES...NO...NA

a. If yes, how many and where: 1 - FRONT

4. Were the seals intact, signed, and dated correctly?.....  YES...NO...NA

5. Were custody papers inside cooler?.....  YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... MB

6. Were custody seals on containers:	<input checked="" type="radio"/> YES	<input type="radio"/> NO	and Intact	<input checked="" type="radio"/> YES	<input type="radio"/> NO	<input type="radio"/> NA
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were these signed, and dated correctly?.....  YES...NO...NA

7. What kind of packing material used?  Bubblewrap Peanuts Vermiculite Foam Insert

<input checked="" type="radio"/> Plastic bag	Paper	Other _____	None
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8. Cooling process:  Ice  Ice-pack  Ice (direct contact)  Dry ice  Other  None

9. Did all containers arrive in good condition (unbroken)?.....  YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?.....  YES...NO...NA

TB 9-12

11. Did all container labels and tags agree with custody papers?.....  YES...NO...NA

12. a. Were VOA vials received?.....  YES...NO...NA

b. Was there any observable head space present in any VOA vial?.....  YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... MB

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used.....  YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present?.....  YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... MB

15. Were custody papers properly filled out (ink, signed, etc)?.....  YES...NO...NA

16. Did you sign the custody papers in the appropriate place?.....  YES...NO...NA

17. Were correct containers used for the analysis requested?.....  YES...NO...NA

18. Was sufficient amount of sample sent in each container?.....  YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... MB

I certify that I attached a label with the unique LIMS number to each container (initial)..... MB

19. Were there Non-Conformance issues at login YES  NO Was a PIPE generated YES NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form