

**AP - 038**

**ANNUAL  
MONITORING  
REPORT**

**12/12/2008**

AP038

Jonathan K. Hamilton M.S.  
Major Projects Manager

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**Environmental Services Company**  
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**ExxonMobil**

December 12, 2008  
Reference: GLADIOLA121208LTR02

New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation District  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
ATTN: Mr. Glen von Gonten

**SUBJECT:** Groundwater Monitoring Report  
Gladiola Station  
Lea County, New Mexico  
OCD No. AP038

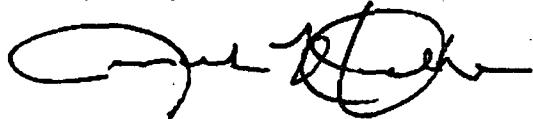
Dear Mr. von Gonten,

ExxonMobil Environmental Services Company (ExxonMobil) is submitting the one electronic and two paper copies of this Groundwater Monitoring Report. This report documents groundwater monitoring and sampling of site monitor wells MW-1 through MW-16 in September 2008. In summary, during the September event:

- Light non-aqueous-phase liquid (LNAPL) was detected for the first time in monitor wells MW-4 and MW-15, and had measurable thicknesses in five wells. LNAPL thickness remains above 6.00 feet in MW-2. The increase from historic levels of less than 1.0 foot prior to April 2008 appears to be related to a May 2007 Centurion pipeline release just north of MW-2; and
- Groundwater samples exceeded New Mexico Water Quality Control Commission standards for benzene, ethylbenzene, total xylenes, total naphthalene, and barium in certain wells.

For sampling events to be performed in 2009, ExxonMobil will discontinue metals analysis and will analyze samples for semivolatile organics on an annual basis. If you have any questions or need additional information, please contact me at 281-834-4731, or Ms. Eileen Shannon, Kleinfelder West, Inc. at 505-344-7373.

Respectfully submitted,



Jonathan K. Hamilton  
Exxon Mobil Environmental Services Company

c: Larry Johnson, OCD District 1, 1625 N. French Drive, Hobbs, NM 88240  
Tommy and Sara Burrus, 07 Ranch Property, P.O. Box 1090, Plains, TX 79355

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GROUNDWATER MONITORING REPORT  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO  
OCD NO. AP038  
KLEINFELDER PROJECT NO. 89384

DECEMBER 12, 2008

**Prepared for:** Mr. Jonathan Hamilton  
ExxonMobil Environmental Services Company  
2800 Decker Dr. Room NW-46  
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Groundwater Monitoring Report  
Gladiola Station  
Lea County, New Mexico  
OCD No. AP038

**Kleinfelder Project No: 89384**

Eileen L. Shannon

Eileen L. Shannon, P.G.  
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December 12, 2008

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## 1.0 INTRODUCTION

The Gladiola Station crude oil pipeline release site (hereafter referred to as the "Site") is located in eastern Lea County, New Mexico (Figure 1). The legal description of the Site is the SE 1/4 of Section 5, T12S, R38E. The location of the initial release is to the south of Tank # 2857 (Figure 2). The Site consists of approximately 0.54 acres and was operated as a crude oil pipeline pumping station by ExxonMobil Pipeline Company (EMPCo) until its purchase by Trojan Pipeline L.P. (Trojan) in February 2004. Trojan changed their name to Centurion Pipeline L.P. (Centurion) in July 2004. The Site is currently operated by Centurion.

The initial release occurred on November 18, 2002 and was the result of a sump overflow/bleeder valve leak. A *Leak, Maintenance and Exposed Pipe Report* dated November 18, 2002 indicated the crude oil release consisted of 15 barrels lost and five barrels recovered.

Climate at the Site is semi-arid to arid and topography of the Site and adjoining land gently dips to the southeast with little relief. The Site is surrounded by rangeland with the surface primarily covered by range grasses.

The following sections summarize the groundwater assessment activities. Figures and tables support the summary of findings associated with the assessment activities.

## 2.0 PREVIOUS SOIL AND GROUNDWATER INVESTIGATION ACTIVITIES

Initial excavations to remove impacted soil were conducted at the Site followed by a soil boring investigation in August 2003. The investigation, conducted by B&H Maintenance and Construction (B&H), was submitted to EMPCo to document total petroleum hydrocarbon (TPH) concentrations at the Site.

BNC Environmental Services (BNC) conducted soil and groundwater assessment activities in 2004 and installed three monitoring wells. Soil hydrocarbon impacts were in excess of New Mexico Oil Conservation Division (NMOCD) regulatory guidelines, and groundwater hydrocarbon impacts were in excess of New Mexico Water Quality Control Commission (NMWQCC) regulatory guidelines in all three monitoring wells. A sensitive receptor survey conducted in 2004 found no water wells located on the Gladiola Station property or land immediately adjacent to the Site.

In 2006, seven new groundwater monitoring wells were installed and two new soil borings were completed by Conestoga-Rovers and Associates (CRA). In addition, a site-wide groundwater monitoring and sampling event was conducted. Soil samples from four of the newly-drilled monitoring wells contained concentrations of TPH that exceeded NMOCD soil recommended remediation action levels (RRALs). Light non-aqueous phase liquid (LNAPL) was encountered in the three wells installed in 2004, and groundwater samples collected from eight of the ten wells contained hydrocarbons in excess of NMWQCC regulatory limits. Barium was detected in four wells in excess of the NMWQCC regulatory limit, and chromium was detected in one well in excess of the NMWQCC regulatory limit.

Monitor wells MW-11 through MW-16 were installed in April 2008. Installation was overseen by Kleinfelder. Soil samples collected during installation exceeded TPH NMOCD RRALs in three of the westernmost borings (MW-13, MW-14, and MW-15). Groundwater samples from the monitor wells MW-12 through MW-15 exceeded NMWQCC regulatory limits.

### **3.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION**

The NMOCD has regulatory jurisdiction over oil and gas production operations including crude oil pipeline releases and closure activities in the State of New Mexico. This investigation was conducted in accordance with a "Revised Stage 1 Abatement Plan", submitted to the NMOCD on March 2, 2006. The NMOCD requires that soil impacted by a crude oil release be remediated in such a manner that the potential for future impacts to groundwater or the environment are minimized. The NMOCD hydrocarbon soil remediation levels are determined by ranking criteria on a site-by-site basis, outlined in the NMOCD *Guidelines for Remediation of Spills, Leaks, and Releases*, dated August 13, 1993. The ranking criteria are based on three site characteristics: depth to groundwater; wellhead protection; and distance to surface water.

The NMOCD guidelines require groundwater to be analyzed for potential contaminants as defined by NMWQCC regulatory limits. Human health standards for groundwater with total dissolved solids (TDS) concentration of less than 10,000 milligrams per liter (mg/L) can be found in New Mexico Administrative Code (NMAC) 20.6.2.3103, sections A and B.

A water well search was conducted on May 28, 2008. According to the New Mexico Office of the State Engineer Water Administration Technical Engineering Resource System (WATERS) database, 18 wells are located within approximately one mile of the Site. Three of those wells are within 2,000 feet of the Site. Two were natural resource exploratory wells (likely petroleum exploration) and one was installed as a livestock watering well. According to the WATERS database, no wells are located within 1,000 feet of the Site.

Data collected during the soil and groundwater assessments indicate that the depth-to-groundwater at the Site ranges from approximately 26 to 35 feet below ground surface (bgs), that the site is not within 1,000 feet of a wellhead protection area, and surface water is more than 1,000 feet from the site. This gives the Site a ranking criteria score of 20 as summarized below:

**Ranking Criteria and Scoring  
Gladiola Station**

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**

Based on a score of 20, the following soil hydrocarbon RRALs apply to this site:

**Soil Remediation Levels  
Gladiola Station**

Contaminant of Concern	RRALs (mg/kg)
Benzene	10
Total BTEX	50
TPH	100

mg/kg = milligrams per kilogram

Groundwater samples collected as part of assessment activities were evaluated using NMWQCC regulatory limits for the following analytical parameters:

**NMWQCC Human Health Standards for Groundwater  
Gladiola Station**

Contaminant of Concern	Concentration (mg/L) <sup>1</sup>
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
Benzo (a) pyrene	0.0007
Total Naphthalene <sup>2</sup>	0.030
Arsenic	0.1
Barium	1.0
Cadmium	0.01
Chromium	0.05
Lead	0.05
Mercury	0.002
Selenium	0.05
Silver	0.05

<sup>1</sup> mg/L = milligrams/liter

<sup>2</sup> Total Naphthalene = naphthalene + 1-methyl-naphthalene + 2-methyl-naphthalene

## 4.0 GROUNDWATER MONITORING AND SAMPLING

Prior to the collection of groundwater samples, water levels were measured in all monitoring wells on September 20, 2008. Groundwater samples were initially collected from existing monitor wells MW-1 through MW-16 on September 20 – 22, 2008. Samples were also collected from beneath the LAPL from monitor wells MW-1 through MW-4, and MW-15. The groundwater samples were shipped via overnight courier and arrived at the analytical laboratory above the method-specified temperature. The monitor wells were resampled for volatile and semi-volatile organics on September 26, 2008.

### 4.1 FIELD METHODOLOGY

Prior to purging the monitoring wells, static fluid levels were measured with an interface probe to the nearest hundredth of a foot. After recording fluid levels, the new wells were developed by bailing to remove sediments from the annulus surrounding the well screen. Samples were collected for analysis after bailing a sufficient volume of water to clear the well annulus or bailing the well dry, whichever came first. A new disposable bailer was used for each well to eliminate the possibility of cross contamination.

Following the purging process, laboratory-supplied sample containers were filled directly from the disposable bailer using a disposable discharge nipple included with the bailer. Samples collected for dissolved metals were filtered in the field using a 0.45 micron filter. Groundwater samples were placed in ice-chilled insulated coolers. The coolers were sealed for shipment and

proper chain-of-custody documentation accompanied the samples to Test America in Nashville, Tennessee via overnight courier.

## 4.2 GROUNDWATER GRADIENT AND LNAPL THICKNESS

In September 2008, depth to groundwater at the Site ranged from 29.58 to 38.97 feet below top of casing. Crude oil LNAPL was observed in monitor wells MW-1 to MW-3, MW-4 and MW-15 in thicknesses ranging from 0.01 (MW-15) to 6.05 (MW-2) feet. A summary of the groundwater depths, LNAPL thickness, and corrected groundwater elevations are included in Table 1. Groundwater elevations in monitor wells that contained LNAPL were corrected using a specific gravity of 0.83. Gauging data indicates the direction of groundwater flow at the Site is to the west and northeast from a hydrologic high-point in the vicinity of MW-1. The average gradient is approximately 0.004 foot per foot (ft/ft) to the northeast and 0.007 ft/ft to the west (Figure 3).

Depth-to-groundwater in the monitoring wells remained relatively consistent during the last three monitoring events. LNAPL thicknesses have also remained consistent, including the six foot thickness in MW-2 first observed in April 2008. In addition, LNAPL was detected for the first time in MW-4 and MW-15.

## 4.3 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were analyzed for general chemistry parameters, including total alkalinity, bicarbonate alkalinity, chloride, nitrate, sulfate, and total dissolved solids (TDS). The samples were also analyzed for dissolved RCRA-8 metals by EPA methods 6010B and 7470A/7471A; for volatile organic compounds (VOC) by EPA method 8260B; and for semi-volatile organic compounds (SVOC) by EPA method 8270.

Groundwater analytical results from samples collected in September 2008 are summarized in Tables 2 through 4. Benzene concentrations in ten wells (MW-1 through MW-5, MW-7, and MW-12 through MW-15) exceeded the NMWQCC regulatory limit of 0.01 mg/L (Table 2). Benzene concentrations have remained relatively consistent with historical data, and were detected above regulatory limit in the new wells installed in April 2008 (MW-12 through MW-15). The extent of benzene concentrations are not delineated to the north and west of the Site (Figure 4). The highest benzene concentration, 9.260 mg/L, was detected in MW-13, the northwestern most well.

Ethylbenzene concentrations observed in monitor wells MW-12, MW-13, and MW-15 exceeded the NMWQCC regulatory limit of 0.75 mg/L (Table 2). Ethylbenzene concentrations in the groundwater appear to be delineated to the east, south, and southwest, but not to the north or northwest. Toluene concentrations in the groundwater were detected above the NMWQCC regulatory limit of 0.75 mg/L in MW-2 and MW-15 (collected under the LNAPL) at concentrations of 2.66 and 1.350 mg/L, respectively (Table 2). Total xylenes were detected in seven wells (MW-1, MW-2, MW-4, MW-5, MW-12, MW-13, and MW-15) above the NMWQCC regulatory limit of 0.62 mg/L. Concentrations ranged from 0.688 to 2.400 mg/L. The site is not delineated to the north or northwest with respect to total xylenes concentrations in the groundwater.

Total naphthalene concentrations exceeded the NMWQCC regulatory limit of 0.03 mg/L in ten wells (MW-1 through MW-5, and MW-11 through MW-15 (Table 3). Although the concentrations remain relatively consistent with previous monitoring events, total naphthalene concentrations in the groundwater is not defined to the north, northwest, or west (Figure 5). No SVOC

concentrations, other than total naphthalene, exceeded NMWQCC regulatory limits this event (Table 3).

Total dissolved barium concentrations exceeded the NMWQCC regulatory limit of 1.0 mg/L in nine wells (Table 4). Total barium is not defined to the north, west, or southwest (Figure 6). Total dissolved chromium concentrations were below the NMWQCC regulatory limit of 0.05 mg/L in all wells (Table 4). Groundwater laboratory analytical reports, quality control and chain-of-custody documentation are included in Appendix A.

## 5.0 DRUM SAMPLING

Eighteen drums of soil that had been left on site by a previous consultant were inventoried on September 22, 2008. A composite sample of the drums was collected on September 26, 2008. The soil sample was analyzed for benzene, toluene, ethylbenzene, total xylenes, total extractable petroleum hydrocarbons/diesel, and purgeable petroleum hydrocarbons/GRO as gasoline per EPA Method 8021B. Only total petroleum hydrocarbons/diesel was detected at a concentration of 26.7 milligrams/kilogram. This is below the OCD RRALs for this site, so the soil will be removed from the drums and thin spread on site. Analytical reports are included in Appendix A.

A composite sample of water from three drums that had been left on site by a previous consultant was also collected on September 26, 2008. The water sample was analyzed for VOCs per EPA method 8260, and for SVOCs per EPA Method 8270. No contaminants of concern were detected. Analytical reports are included in Appendix A. The drums of water will be picked up by Midwestern Vacuum Truck for reclamation and recycling along with other purge water generated during this sampling event. A cargo manifest will be submitted in a future report.

## 6.0 SUMMARY OF FINDINGS

Based on groundwater assessment activities performed at the Site, Kleinfelder presents the following summary of findings.

- In September 2008, Kleinfelder gauged and sampled sixteen monitoring wells. Groundwater samples were collected beneath the LNAPL in five wells;
- LNAPL was detected for the first time in MW-4 and MW-15, and had measurable thicknesses in five wells ranging from 0.01 in MW-15 to 6.05 feet in MW-2;
- Of the 16 wells sampled, the following exceedences of site standards were reported:
  - benzene (MW-1 through MW-5, MW-7, and MW-12 through MW-15);
  - toluene (MW-2 and MW-15);
  - ethylbenzene (MW-12, MW-13, and MW-15);
  - total xylenes (MW-1, MW-2, MW-4, MW-5, MW-12, MW-13, and MW-15);
  - total naphthalene (MW-1 through MW-5, and MW-11 through MW-15);
  - barium (MW-1, MW-3 through MW-5, MW-7, MW-12, MW-13, MW-15, and MW-16).

- LNAPL thickness remains above 6.00 feet in MW-2. The increase from historic levels of less than 1.0 feet prior to April 2008 appears to be related to a May 2007 Centurion pipeline release just north of MW-2;
- Future sampling events by ExxonMobil Environmental services include:
  - Metals will not be analyzed; and
  - Semivolatile organic analyses will be conducted on an annual basis.

## 7.0 LIMITATIONS

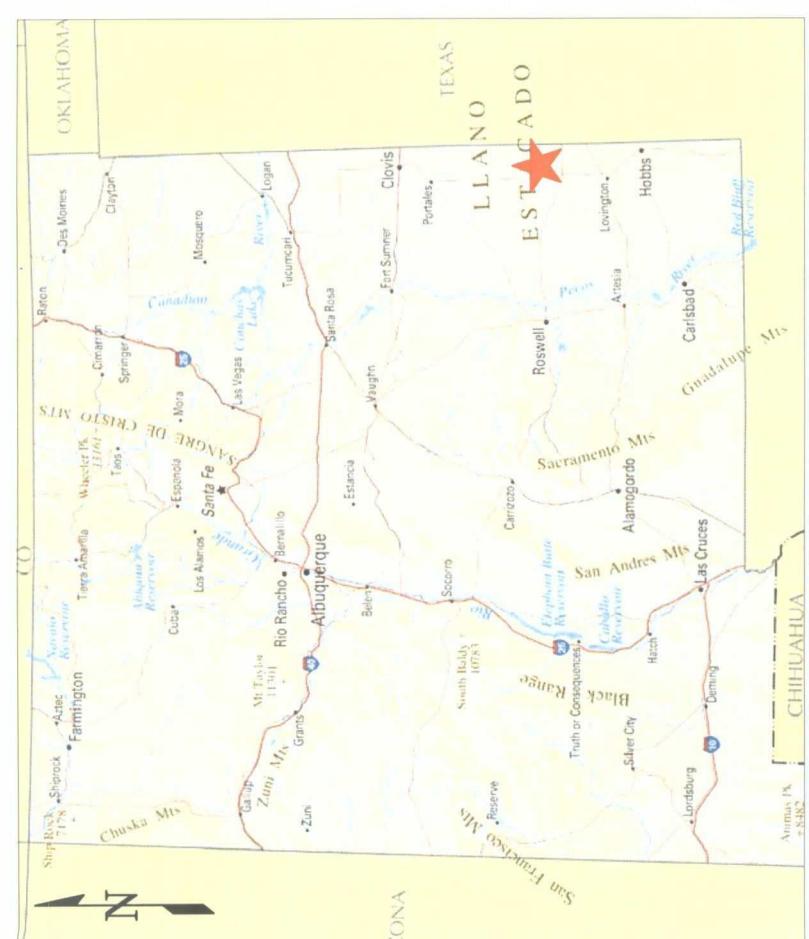
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Kleinfelder performed the services for this project in accordance with the Standard Procurement Agreement with the ExxonMobil Oil Corporation (signed on June 21, 2007) and consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. No guarantee or warranty is expressed or implied. There is no investigation that is thorough enough to preclude the presence of materials at the site, which presently, or in future, may be considered hazardous. Because regulatory criteria may change, acceptable concentrations of contaminants present at the time of investigation may in the future become subject to different regulatory standards.

This report may be used only by the client, in accordance with our contract, only for the purposes stated, and within a reasonable time from its issuance. If the intended period for usage is greater than one year from the issuance date, ExxonMobil recognizes that land use, site conditions (both on and off site) or other factors may change over time, and additional work may be required. Any party other than ExxonMobil, or their assignees who wish to use this report, shall notify both ExxonMobil and Kleinfelder prior to such intended use to obtain written approval from both parties. Based on the intended use of the report Kleinfelder or ExxonMobil may require that additional work be performed and an updated report be issued. At Kleinfelder's sole discretion, written approval may be withheld pending re-performance or acceptance of a written liability waiver.

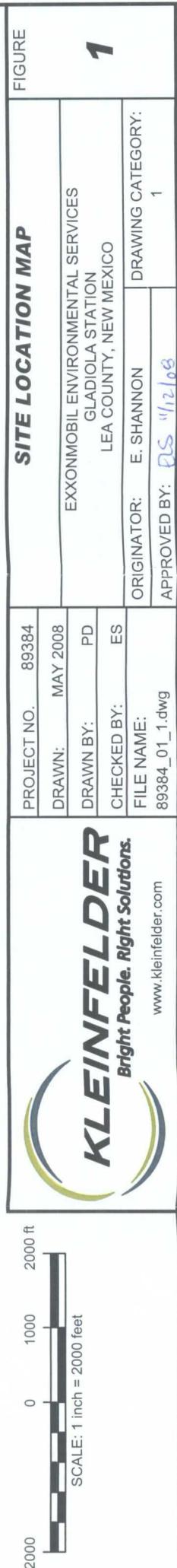
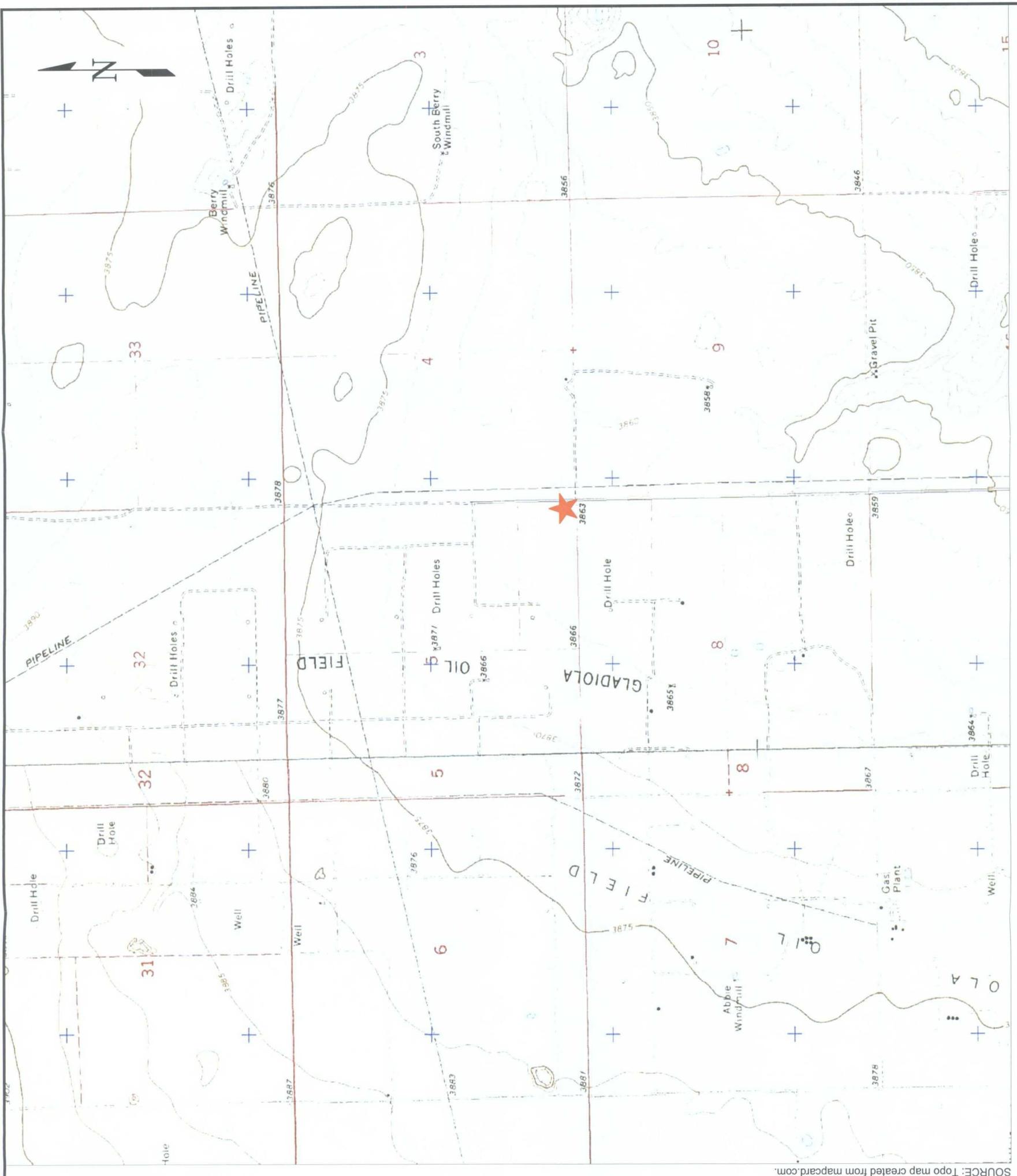
## **FIGURES**

**ExxonMobil - Gladiola Station  
Lea County, New Mexico**



SE 1/4 OF SECTION 5,  
T12S, R38E  
IN LEA COUNTY, NEW MEXICO

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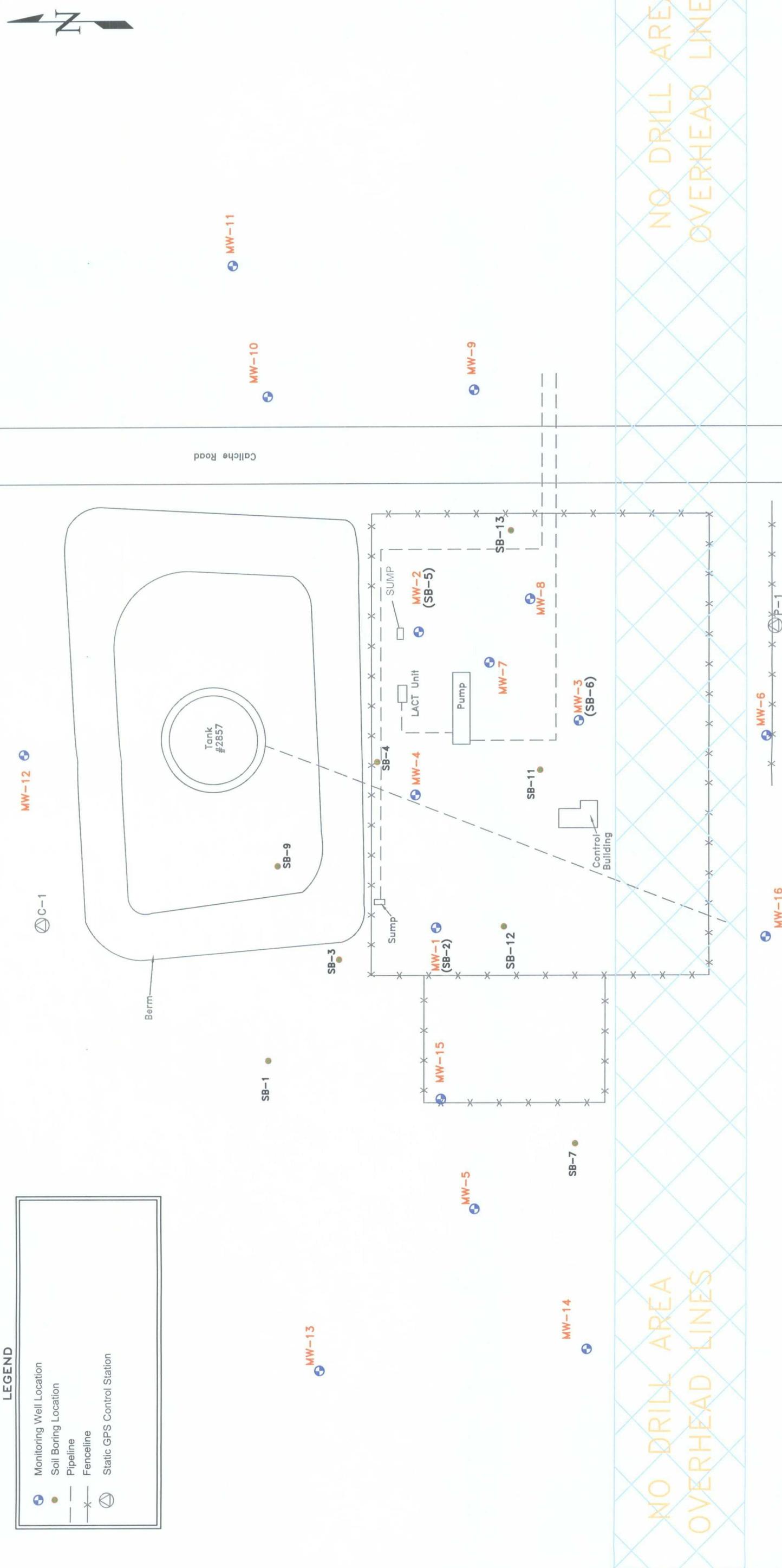
SCALE: 1 inch = 2000 feet

0

1000

2000

ft



**NOTE:** Map created from drawing by CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO. Job No. 041244, Figure 17. New Locations Surveyed by West Company of Midland, June 11, 2008.

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FIGURE

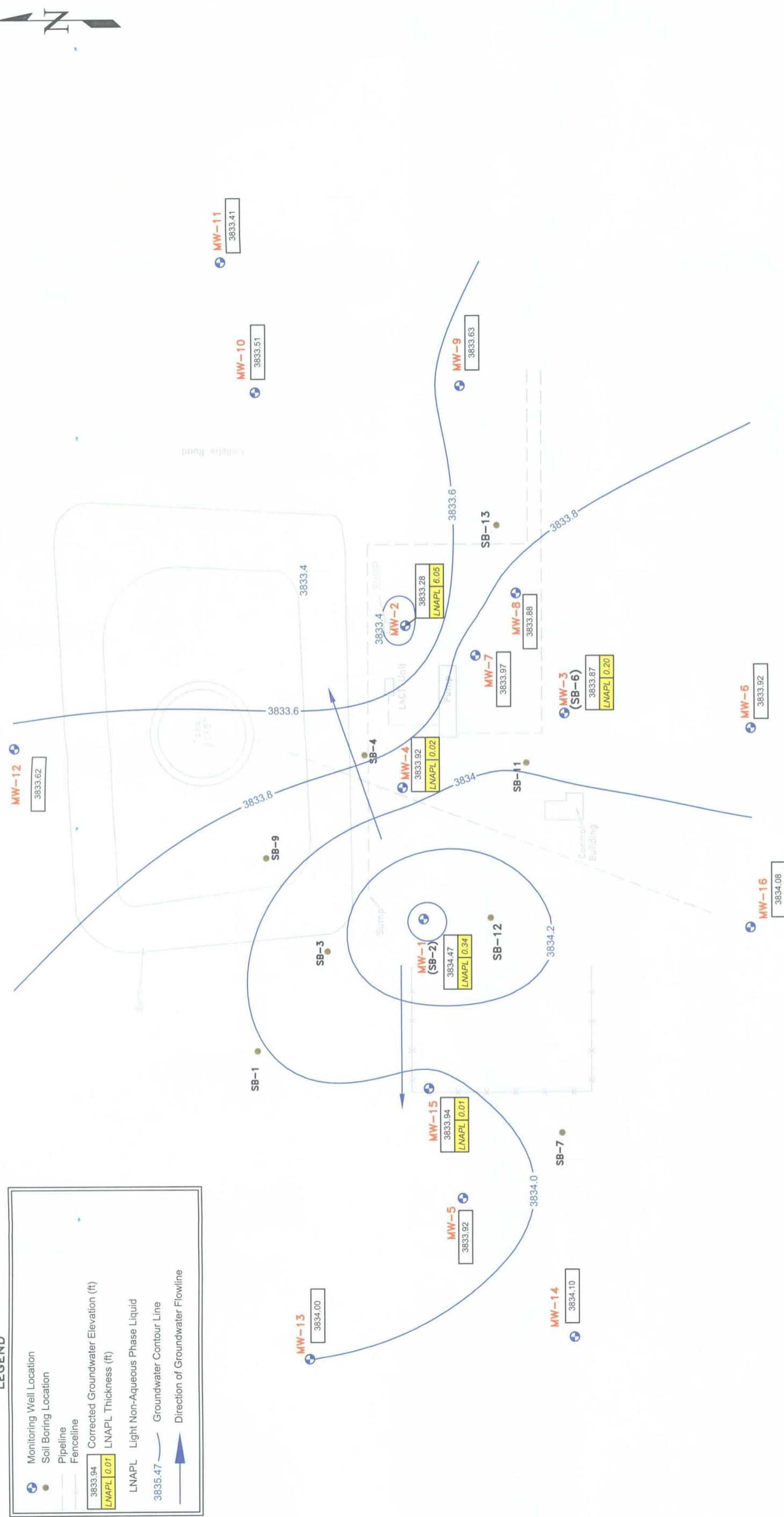
2

<b>SITE PLAN</b>	
PROJECT NO.	89384
DRAWN:	OCT 2008
DRAWN BY:	PD
CHEKED BY:	ES
FILE NAME:	39384_02_2.dwg
EXXONMOBIL ENVIRONMENTAL GLADIOLA STATION LEA COUNTY, NEW MEXICO	
ORIGINATOR:	E. Shannon
APPROVED BY:	 "1/2/09"



A scale bar representing 40 feet. It features a vertical line with tick marks at 0, 20, and 40. The text "SCALE: 1 inch = 40 feet" is written vertically next to the scale.

הנחיות



**FIGURE 3**

<b>CORRECTED GROUNDWATER ELEVATION AND LNAPL THICKNESS MAP, SEPTEMBER 2008</b>	
EXXONMOBIL ENVIRONMENTAL SERVICES GLADIOLA STATION LEA COUNTY, NEW MEXICO	ORIGINATOR: E. Shannon APPROVED BY: <i>ECS</i> "13108
DRAWING CATEGORY: 2	

PROJECT NO.	89384
DRAWN:	OCT 2008
DRAWN BY:	PD
CHECKED BY:	ES
FILE NAME:	89384_03_0.dwg

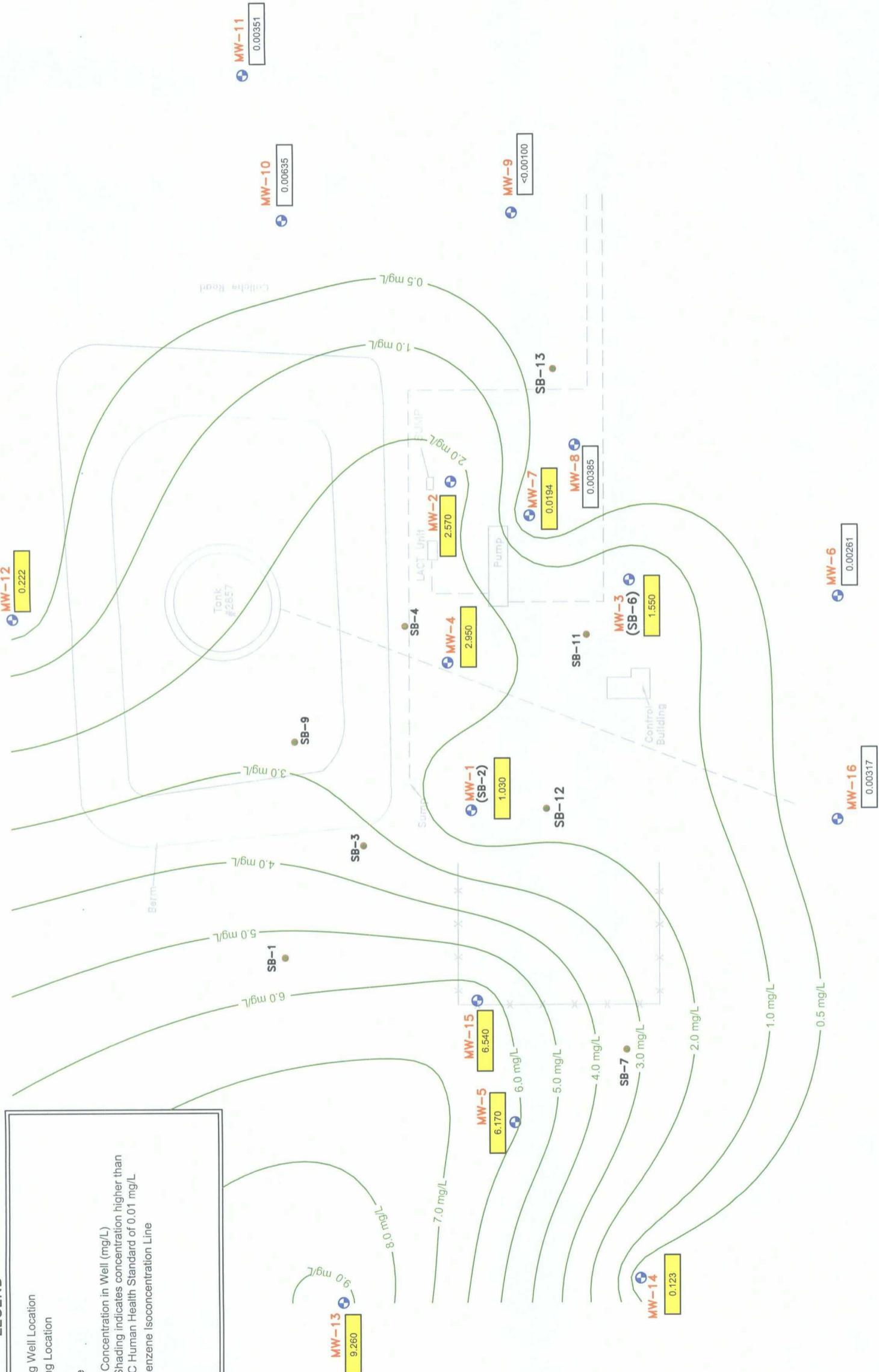
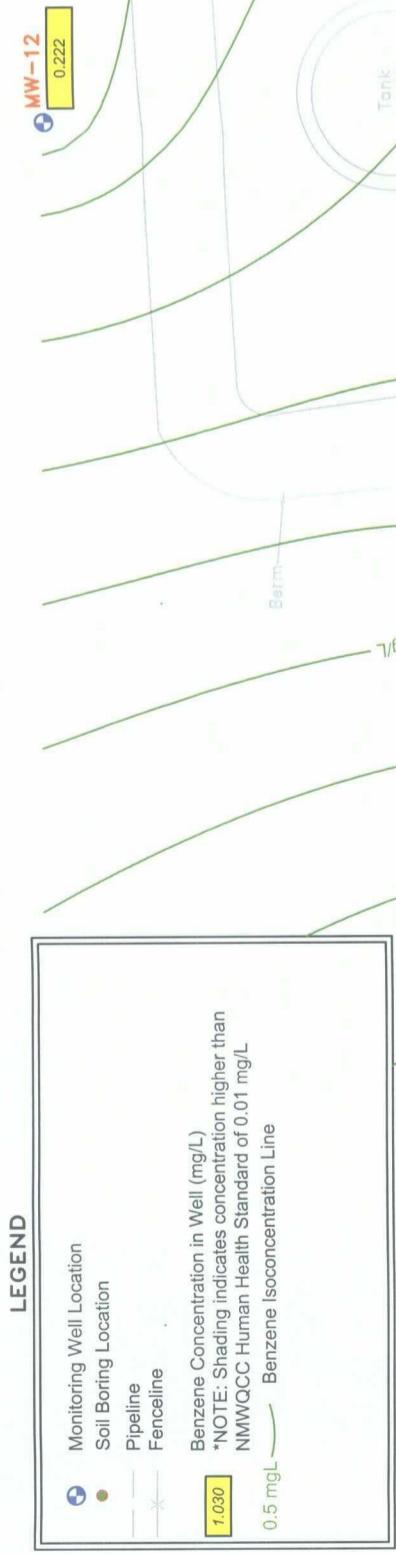
NOTE: Map created from drawing by CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.



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A scale bar consisting of a horizontal line with tick marks. The numbers 0, 20, and 40 are placed at regular intervals along the line. To the right of the 40 mark, the text "SCALE: 1 inch = 40 feet" is written vertically.

CAD FILE: G:\Environ\ExxonMobil\89384 - XOM - GR08 Gladola Sht\4.0 Technical Information\Figures\9-08 Figures\ LAYOUT: Fig 3 PLOTTED: 13 Nov 2008, 4:48pm, PDAn



NOTE: Map created from drawing by CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.

New Locations Surveyed by West Company of Midland, June 11, 2008.

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**BENZENE ISOCONCENTRATION MAP  
SEPTEMBER 2008**

PROJECT NO. 89384 DRAWN: OCT 2008 DRAWN BY: PD CHECKED BY: ES FILE NAME: 89384\_04\_0.dwg

EXXONMOBIL ENVIRONMENTAL SERVICES  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO

ORIGINATOR: M. WIKSTROM APPROVED BY: ELS "11/21/08"



4

SCALE: 1 inch = 40 feet



LEGEND

Monitoring Well Location
Soil Boring Location
Pipeline
Fenceline
Total Naphthalene (Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene) Concentration in Well (mg/L)
0.1475 *NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 0.03 mg/L
0.05 mg/L Naphthalene Isoconcentration Line



NOTE: Map created from drawing by CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.  
New Locations Surveyed by West Company of Midland, June 11, 2008.

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17

FIGURE

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**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
DRAWN:	OCT 2008	<b>SEPTEMBER 2008</b>	
DRAWN BY:	PD	EXXONMOBIL ENVIRONMENTAL SERVICES	
CHECKED BY:	ES	GLADIOLA STATION	
FILE NAME:	89384_05_0.dwg	LEA COUNTY, NEW MEXICO	
ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
APPROVED BY:	ES	APPROVED DATE:	11/19/08



**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
DRAWN:	OCT 2008	<b>SEPTEMBER 2008</b>	
DRAWN BY:	PD	EXXONMOBIL ENVIRONMENTAL SERVICES	
CHECKED BY:	ES	GLADIOLA STATION	
FILE NAME:	89384_05_0.dwg	LEA COUNTY, NEW MEXICO	
ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
APPROVED BY:	ES	APPROVED DATE:	11/19/08

**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
DRAWN:	OCT 2008	<b>SEPTEMBER 2008</b>	
DRAWN BY:	PD	EXXONMOBIL ENVIRONMENTAL SERVICES	
CHECKED BY:	ES	GLADIOLA STATION	
FILE NAME:	89384_05_0.dwg	LEA COUNTY, NEW MEXICO	
ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
APPROVED BY:	ES	APPROVED DATE:	11/19/08

**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
DRAWN:	OCT 2008	<b>SEPTEMBER 2008</b>	
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FILE NAME:	89384_05_0.dwg	LEA COUNTY, NEW MEXICO	
ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
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**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
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PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
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**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
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PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
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ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
APPROVED BY:	ES	APPROVED DATE:	11/19/08

**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

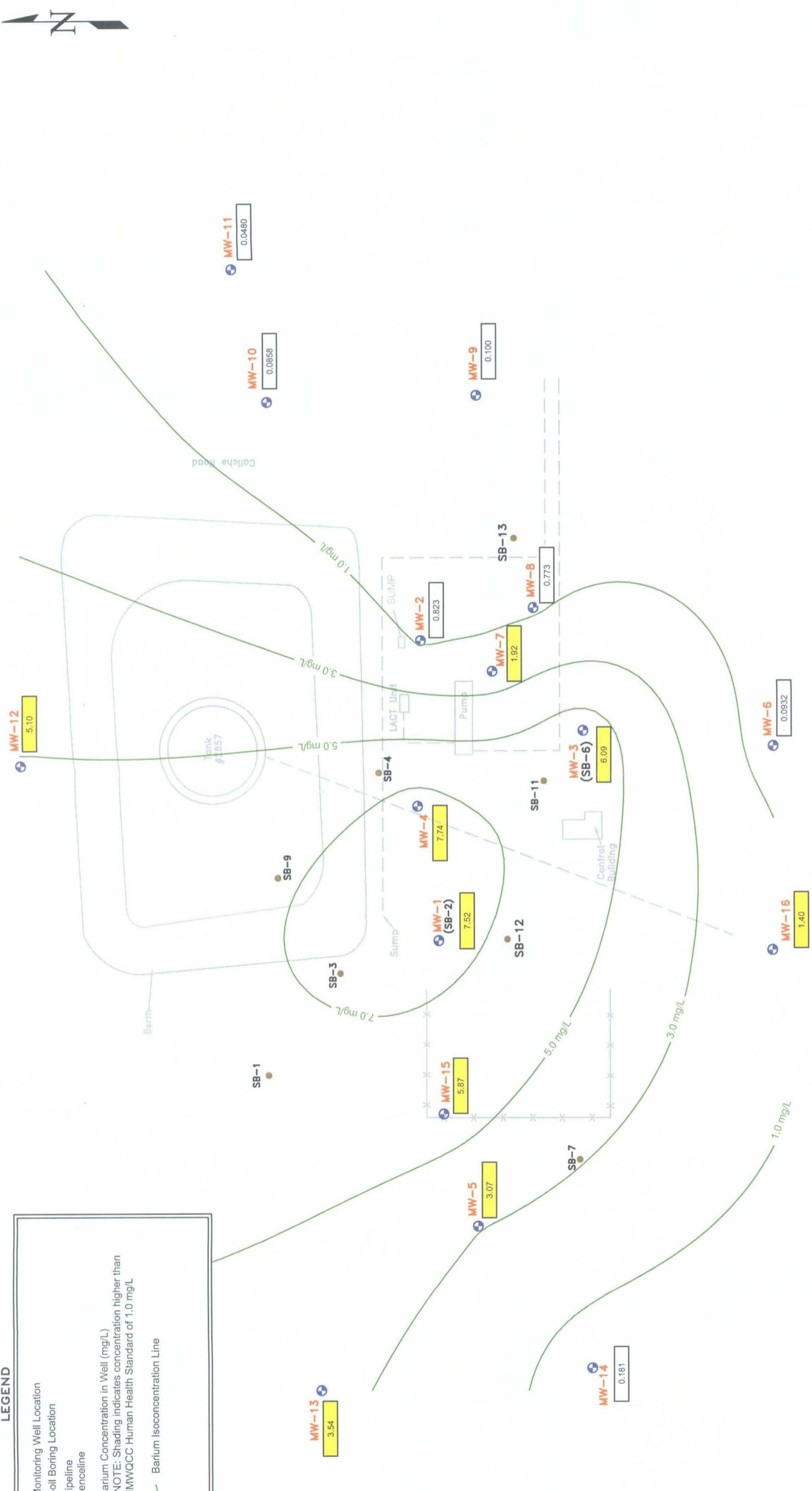
PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
DRAWN:	OCT 2008	<b>SEPTEMBER 2008</b>	
DRAWN BY:	PD	EXXONMOBIL ENVIRONMENTAL SERVICES	
CHECKED BY:	ES	GLADIOLA STATION	
FILE NAME:	89384_05_0.dwg	LEA COUNTY, NEW MEXICO	
ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
APPROVED BY:	ES	APPROVED DATE:	11/19/08

**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

PROJECT NO.	89384	<b>TOTAL NAPHTHALENE ISOCONCENTRATION MAP</b>	
DRAWN:	OCT 2008	<b>SEPTEMBER 2008</b>	
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CHECKED BY:	ES	GLADIOLA STATION	
FILE NAME:	89384_05_0.dwg	LEA COUNTY, NEW MEXICO	
ORIGINATOR:	M. WIKSTROM	DRAWING CATEGORY:	2
APPROVED BY:	ES	APPROVED DATE:	11/19/08

**TOTAL NAPHTHALENE ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

PROJECT



NOTE: Map created from drawing by CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.  
New Locations Surveyed by West Company of Midland, June 11, 2008.

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**FIGURE**  
**BARIUM ISOCONCENTRATION MAP**  
**SEPTEMBER 2008**

DRAWN BY:		PD	EXXONMOBIL ENVIRONMENTAL SERVICES GLADIOLA STATION LEA COUNTY, NEW MEXICO	
CHECKED BY:		ES		
FILE NAME:		89384_06.dwg	ORIGINATOR:	M. WIKSTROM
APPROVED BY:		Q.S.	DRAWING CATEGORY:	1

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A scale bar representing 40 feet. It features a vertical line with tick marks at intervals of 20 feet, labeled '0', '20', and '40' at the top. A horizontal line extends from the top tick mark to the right. The text 'SCALE: 1 inch = 40 feet' is written vertically along the left side of the scale bar.

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**TABLES**

**TABLE 1**  
**GROUNDWATER GAUGING SUMMARY**  
**GLADIOLA STATION**  
**EXXONMOBIL ENVIRONMENTAL SERVICES**  
**LEA COUNTY, NEW MEXICO**  
**MAY 2004 - SEPTEMBER 2008**

MONITOR WELL (Screen Interval-ft)	Top of Casing Elevation (ft AMSL)	DATE	Depth to Water (ft BTOC)	Depth to LNAPL (ft BTOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft AMSL)
<b>MW-1</b> (22.71-42.71)	3863.81	5/17/2004	32.74	---	---	3,831.07
	3,863.81	11/30/2004	30.83	28.40	2.43	3,834.73
	3,863.81	5/5/2005	29.20	28.43	0.77	3,835.16
	3,863.81	7/20/2006	28.71	28.13	0.58	3,835.52
	3,863.81	2/6/2007	28.92	28.46	0.46	3,835.22
	3,863.81	4/15/2008	29.45	29.06	0.39	3,834.64
	3,863.81	9/20/2008	29.58	29.24	0.34	3,834.47
<b>MW-2</b> (27.59 - 47.59)	3867.89	5/17/2004	37.04	---	---	3,830.85
	3,867.89	11/30/2004	35.61	33.68	1.93	3,833.67
	3,867.89	5/5/2005	33.36	32.91	0.45	3,834.85
	3,867.89	7/20/2006	33.14	32.90	0.24	3,834.92
	3,867.89	2/6/2007	33.07	32.95	0.12	3,834.91
	3,867.89	4/15/2008	38.81	32.37	6.44	3,833.72
	3,867.89	9/20/2008	38.97	32.92	6.05	3,833.28
<b>MW-3</b> (24.20 - 44.20)	3863.72	5/17/2004	32.79	---	---	3,830.93
	3,863.72	11/30/2004	30.08	29.64	0.44	3,833.96
	3,863.72	5/5/2005	28.90	28.66	0.24	3,834.99
	3,863.72	7/20/2006	28.87	28.62	0.25	3,835.03
	3,863.72	2/6/2007	28.79	28.68	0.11	3,835.01
	3,863.72	4/15/2008	29.42	29.20	0.22	3,834.46
	3,863.72	9/20/2008	29.99	29.79	0.20	3,833.87
<b>MW-4</b> (23.97 - 38.97)	3864.66	7/20/2006	29.57	---	---	3,835.09
	3,864.66	2/6/2007	29.66	---	---	3,835.00
	3,864.66	4/15/2008	30.21	---	---	3,834.45
	3,864.66	9/20/2008	30.75	30.73	0.02	3,833.92
<b>MW-5</b> (27.19 - 47.19)	3866.99	7/20/2006	31.82	---	---	3,835.17
	3,866.99	2/6/2007	31.93	---	---	3,835.06
	3,866.99	4/15/2008	32.45	---	---	3,834.54
	3,866.99	9/20/2008	33.07	---	---	3,833.92
<b>MW-6</b> (27.05 - 42.05)	3867.00	7/20/2006	31.84	---	---	3,835.16
	3,867.00	2/6/2007	31.93	---	---	3,835.07
	3,867.00	4/15/2008	32.51	---	---	3,834.49
	3,867.00	9/20/2008	33.08	---	---	3,833.92
<b>MW-7</b> (24.35 - 39.35)	3864.14	7/20/2006	29.05	---	---	3,835.09
	3864.14	2/6/2007	29.08	---	---	3,835.06
	3864.14	4/15/2008	29.67	---	---	3,834.47
	3864.14	9/20/2008	30.17	---	---	3,833.97

MONITOR WELL (Screen Interval-ft)	Top of Casing Elevation (ft AMSL)	DATE	Depth to Water (ft BTOC)	Depth to LNAPL (ft BTOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft AMSL)
MW-8 (23.05 - 38.05)	3863.80	7/20/2006	28.74	---	---	3,835.06
	3863.80	2/6/2007	28.82	---	---	3,834.98
	3863.80	4/15/2008	29.40	---	---	3,834.40
	3863.80	9/20/2008	29.92	---	---	3,833.88
MW-9 (27.64 - 42.64)	3868.29	7/20/2006	33.48	---	---	3,834.81
	3868.29	2/6/2007	33.60	---	---	3,834.69
	3868.29	4/15/2008	34.10	---	---	3,834.19
	3868.29	9/20/2008	34.66	---	---	3,833.63
MW-10 (28.08 - 43.08)	3868.85	7/20/2006	34.10	---	---	3,834.75
	3868.85	2/6/2007	34.22	---	---	3,834.63
	3868.85	4/15/2008	34.76	---	---	3,834.09
	3868.85	9/20/2008	35.34	---	---	3,833.51
MW-11 (29.00-44.00)	3868.06	4/30/2008	31.50	---	---	3,836.56
	3868.06	9/20/2008	34.65	---	---	3,833.41
MW-12 (30.00-45.00)	3867.74	4/30/2008	31.50	---	---	3,836.24
	3867.74	9/20/2008	34.12	---	---	3,833.62
MW-13 (30.00-45.00)	3867.11	4/30/2008	29.65	---	---	3,837.46
	3867.11	9/20/2008	33.11	---	---	3,834.00
MW-14 (27.00-42.00)	3866.92	4/30/2008	29.48	---	---	3,837.44
	3866.92	9/20/2008	32.82	---	---	3,834.10
MW-15 (29.00-44.00)	3867.19	4/30/2008	29.74	---	---	3,837.45
	3867.19	9/20/2008	33.26	33.25	0.01	3,833.94
MW-16 (26.50-41.50)	3867.02	4/30/2008	29.95	---	---	3,837.07
	3867.02	9/20/2008	32.94	---	---	3,834.08

Notes:

All depths measured from top of casing.

bgs - below ground surface.

Professional survey completed on 6/11/2008 by West Company of Midland, Texas.

LNAPL - light non-aqueous phase liquid

Groundwater elevations in monitoring wells containing LNAPL calculated using an LNAPL specific gravity of 0.72

ft AMSL - feet above mean sea level

ft BTOC - feet below top of casing

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA**  
**BTEX, TPH, AND NAPHTHALENES**  
**GLADIOOLA STATION**  
**LEA COUNTY, NEW MEXICO**  
**JULY 2006 - SEPTEMBER 2008**

Sample	Sample Date	Benzene (mg/L)	Ethylbenzene (mg/L)	Toluene (mg/L)	Xylenes (mg/L)	Total	1-Methyl-naphthalene (mg/L)	2-Methyl-naphthalene (mg/L)	Naphthalene (mg/L)	Total Naphthalene (mg/L)
NMWQCC Standards (mg/L)		0.01	0.75	0.75	0.62	---	---	---	---	0.03
MW-1	7/24/2006	1.60	0.181	0.236	0.815	0.194	0.109	0.0639	0.3669	
	2/8/2007	1.10	0.362	0.106	1.46	0.178	0.300	0.139	0.6170	
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	
	9/26/2008	1.030	0.551	0.00434	1.630	0.0400	0.0522	0.0553	0.1475	
MW-2	7/25/2006	0.00492	0.142	0.0142	0.166	0.163	0.0696	0.0211	0.2537	
	2/8/2007	0.0550	0.0726	0.0111	0.105	0.258	0.238	0.0208	0.5168	
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	
	9/26/2008	2.570	0.504	2.660	1.210	0.201	0.287	0.117	0.0484	
MW-3	7/24/2006	0.0452	0.0974	0.00715	0.015	0.161	0.0752	0.0315	0.2677	
	2/8/2007	0.586	0.114	0.00522	0.360	0.220	0.255	0.053	0.5280	
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	
	9/26/2008	1.550	0.133	<0.00100	0.310	0.0154	0.0162	0.0146	0.0462	
MW-4	7/25/2006	3.14	0.153	0.0387	0.318	0.0373	0.0286	0.0227	0.0886	
	2/7/2007	2.78	0.215	0.0239	0.451	0.0553	0.147	0.027	0.2293	
	4/15/2008	3.39	0.337	0.0151	0.662	0.0320	0.0428	0.04066	0.1154	
	9/26/2008	2.950	0.328	0.0276	0.688	0.0271	0.0392	0.0397	0.1060	
MW-5	7/20/2006	6.93	0.567	0.374	1.14	0.0914	0.0563	0.0589	0.2066	
	2/7/2007	6.91	0.905	0.297	1.74	0.105	0.218	0.117	0.4400	
	4/15/2008	5.44	0.763	0.0686	1.33	0.0451	0.0547	0.0693	0.1691	
	9/26/2008	6.170	0.736	0.0979	1.220	0.0443	0.605	0.074	0.1671	
MW-6	7/21/2006	0.0340	0.001	0.001	0.0531	<0.000943	0.00641	<0.000943	0.006410	
	2/7/2007	0.00667	<0.001	<0.001	0.0245	<0.00111	<0.00111	<0.00111	<0.00111	
	4/15/2008	1.34	<0.001	<0.001	<0.003	<0.00990	<0.00990	<0.00990	<0.0297	
	9/26/2008	0.00261	<0.00100	<0.00100	<0.00300	<0.00943	<0.00943	<0.00943	<0.00943	
MW-7	7/25/2006	0.0279	0.00385	0.00113	0.0288	0.00855	0.00879	0.00383	0.02117	
	2/7/2007	0.0332	0.0244	<0.001	0.0276	0.0215	0.0150	0.00284	0.03934	
	4/15/2008	0.0147	0.00422	<0.001	0.0167	<0.00971	<0.00971	<0.00971	<0.02913	
	9/26/2008	0.0194	0.00260	<0.00100	0.0161	<0.00943	<0.00943	<0.00943	<0.00943	
MW-8	7/25/2006	0.0176	0.00724	0.001	0.0236	0.00472	<0.000939	<0.000939	0.004720	
	2/7/2007	0.00561	0.0138	<0.001	0.00655	0.0201	0.0113	<0.00104	0.03140	
	4/15/2008	0.00319	0.00382	<0.001	0.00614	<0.00962	<0.00962	<0.00962	<0.02886	
	9/26/2008	0.00385	0.00722	<0.00100	0.0151	<0.00980	<0.00980	<0.00980	<0.00980	
MW-9	7/21/2006	0.00137	0.001	0.001	0.003	<0.00099	<0.00099	<0.00099	<0.00099	
	2/6/2007	0.00170	<0.001	<0.001	<0.003	0.0148	0.00424	<0.00104	0.01904	
	4/15/2008	0.00254	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913	
	9/26/2008	<0.00100	<0.00100	<0.00100	<0.00300	<0.00962	<0.00962	<0.00962	<0.00962	
MW-10	7/21/2006	0.0133	0.001	0.001	0.003	0.001	0.001	<0.001	0.001	
	2/6/2007	0.0115	<0.001	<0.001	<0.003	<0.00110	<0.00110	<0.00110	<0.00110	
	4/15/2008	0.00599	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913	
	9/26/2008	0.00635	<0.00100	<0.00100	<0.00300	<0.0100	<0.0100	<0.0100	<0.0100	
MW-11	4/30/2008	<0.001	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913	
	9/26/2008	0.00351	<0.00100	<0.00100	<0.003	<0.00962	<0.00962	<0.00962	<0.00962	
MW-12	4/30/2008	0.0504	0.242	0.00401	0.598	0.0316	0.0241	0.0384	0.0941	
	9/26/2008	0.222	0.978	0.0116	1.840	0.0512	0.0613	0.0909	0.2034	
MW-13	4/30/2008	3.640	0.292	0.102	0.499	0.0279	0.0329	0.0366	0.0974	
	9/26/2008	9.260	0.972	0.513	1.710	<0.00980	<0.00980	0.0986	0.0986	
MW-14	4/30/2008	0.0449	0.0231	0.00125	0.0341	<0.00971	<0.00971	<0.00971	<0.02913	
	9/26/2008	0.123	0.0164	0.00187	0.0911	0.0103	0.0108	0.0120	0.0331	
MW-15	4/30/2008	1.230	0.320	0.167	0.554	0.0318	0.0395	0.0367	0.1080	
	9/26/2008	6.540	1.130	1.350	2.400	0.0636	0.0825	0.0902	0.2363	
MW-16	4/30/2008	0.00321	0.0237	<0.001	0.0376	<0.0103	<0.0103	<0.0103	<0.0309	
	9/26/2008	0.00317	0.0253	<0.00100	0.0790	<0.00943	<0.00943	<0.00943	<0.00943	

**Notes:**

mg/L = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

= Above NMWQCC standards

Total Naphthalene = 1- and 2-Methylnaphthalene and Naphthalene (per EPA 8270C)

NS = Not Sampled

A-01 = Could not obtain constant weight.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

TABLE 3  
SUMMARY OF GROUNDWATER ANALYTICAL DATA  
SEMI-VOLATILE ORGANICS  
GLADIOLA STATION  
LEA COUNTY, NEW MEXICO  
JULY 2006 - SEPTEMBER 2008

Sample	Sample Date	Aceanaphthalene (mg/L)	Acenaphthylene (mg/L)	Anthracene (mg/L)	Benz(a) Anthracene (mg/L)	Benz(a) Pyrene (mg/L)	Benzo(b) Fluoranthene (mg/L)	Benzo(k) Perylene (mg/L)	Chrysene (ng/L)	Dibenz(a,h) anthracene (mg/L)	Fluoranthene (mg/L)	Indeno(1,2,3-cd) pyrene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
MWV-1	7/24/2006	<0.00101	<0.00101	0.141	0.0165	0.00260	0.000971	<0.000202	0.0111	<0.000202	0.0788	0.00614	<0.000202	0.00434
	2/8/2007	<0.00105	<0.00526	0.0603	<0.000105	0.00267	<0.000211	0.00615	0.0104	0.0153	<0.000211	0.0489	0.0493	0.0246
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
MWV-2	7/25/2006	<0.00939	0.228	0.0300	0.00533	0.0173	0.00665	0.00101	0.0420	0.0186	<0.00823	<0.00188	<0.00603	0.0333
	2/8/2007	<0.00109	0.142	0.0128	<0.000109	0.00297	<0.000217	0.00150	0.00802	0.0156	0.0491	0.0174	<0.000217	0.232
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971
MWV-3	7/24/2006	<0.00106	<0.00106	0.127	0.0160	0.00245	0.000869	<0.000213	0.0113	<0.000213	0.0772	0.00575	<0.000223	0.0357
	2/8/2007	<0.00111	<0.00556	0.0914	0.00885	0.00172	0.00209	<0.000222	0.00121	0.00849	0.0136	0.0437	0.012	0.191
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105
MWV-4	7/25/2006	<0.00939	0.0026	<0.00539	<0.00104	<0.000208	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	0.0168	<0.00047	<0.000188
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.000990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	0.0023	<0.000208	0.0117
	4/15/2008	<0.00990	<0.00990	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980
	9/26/2008	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980
MWV-5	7/20/2006	<0.00472	0.00565	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000189	<0.000189	0.00356	<0.000189	0.00309	<0.000189
	2/7/2007	<0.00118	<0.00558	0.0113	<0.00235	<0.000118	<0.000118	<0.000118	<0.000165	<0.000118	<0.000235	0.00227	0.0023	<0.000235
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990
	9/26/2008	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062
MWV-6	7/21/2006	0.0467	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.000943	<0.00483
	2/7/2007	<0.00111	<0.00556	<0.00111	<0.00222	<0.000111	<0.000111	<0.000111	<0.000165	<0.000118	<0.000222	0.00637	<0.000222	<0.000189
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990
	9/26/2008	<0.00943	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962
MWV-7	7/25/2006	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939
	2/7/2007	<0.00109	<0.00543	<0.00109	<0.00217	<0.000109	<0.000109	<0.000109	<0.000152	<0.000109	<0.000217	0.00672	<0.000217	<0.000189
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943
MWV-8	7/25/2006	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939	<0.000939
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.00208	<0.000104	<0.000104	<0.000104	<0.000146	<0.000104	<0.000208	<0.000208	<0.000208	<0.000208
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962
MWV-9	7/21/2006	0.001	0.001	0.001	<0.0002	<0.0001	<0.0001	<0.0001	<0.00014	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002
	2/6/2007	<0.00110	<0.00549	<0.00110	<0.00220	<0.000110	<0.000110	<0.000110	<0.000154	<0.000110	<0.000220	0.00831	<0.000220	<0.000220
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
MWV-11	4/30/2008	<0.00971	<0.0097											

**TABLE 4**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA**  
**INORGANICS AND METALS<sup>(1)</sup>**  
**GLADIOLA STATION**  
**LEA COUNTY, NEW MEXICO**  
July 2006 - September 2008

Sample	Sample Date	Total Alkalinity (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
NMWQCC Standards (mg/L)	—	—	—	—	—	0.1	1.0	0.01	0.05	0.05	0.05	0.05	0.002
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
	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
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/21/2008	913	1.63	1.28	815 <sup>(a)</sup>	0.0256 (P7)	7.52 (P7)	0.00110 (P7)	<0.00500 (P7)	<0.00500 (P7)	<0.0100 (P7)	<0.00500 (P7)	<0.000200
MW-2	7/25/2006	668	30.6	2.11	900	0.0469	0.958	0.0021	0.0140	<0.005	<0.01	0.0057	<0.0002
	2/8/2007	634	32	3.9	440	0.0348	0.764	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/22/2008	669	29.4	3.57	622	0.0352	0.823	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
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
	2/8/2007	708	31.6	33.4	540	0.0505	3.44	<0.001	<0.005	0.0052	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/22/2008	876	26.7	2.64	744	0.0380	6.09	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
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
	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
	4/15/2008	1060	10.2	<1.00	1180	0.0140	7.47	0.0011	<0.005	<0.005	<0.01	<0.005	<0.0002
	9/21/2008	792	17.7	1.31	774	0.0156	7.74	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-5	7/20/2006	1250	6.11	<1.00	712	0.0661	1.71	<0.001	0.177	0.0151	<0.01	<0.005	0.000220
	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
	4/15/2008	976	6.34	<1.00	736	0.0440	3.02	0.0017	0.0167	<0.005	<0.01	<0.005	<0.0002
	9/21/2008	841 (M2)	6.62	1.54	712 <sup>(a)</sup>	0.0370 (P7)	3.07 P7	0.00100 P7	<0.00500 (P7)	<0.00500 (P7)	<0.0100 (P7)	<0.00500 (P7)	<0.000200
MW-6	7/21/2006	524	6.28	63.2	660	<0.01	0.168	<0.001	<0.005	<0.005	<0.01	<0.005	0.000207
	2/7/2007	2930	6.6	<2.00	325	0.6397	3.19	<0.001	0.0822	0.0307	<0.01	<0.005	0.00172
	4/15/2008	1650	5.38	42.7	548	0.0199	0.610	0.0020	0.0213	0.00805	0.0106	<0.005	0.000467
	9/21/2008	528	5.75	34.5	440	<0.0100	0.0932	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-7	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
	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
	4/15/2008	710	13.6	1.46	744	0.0513	3.00	0.0015	0.0051	<0.005	<0.01	<0.005	<0.0002
	9/20/2008	680	15.3	3.16	710 (B, CF6, L1)	0.0407	1.92	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-8	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
	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
	4/15/2008	716	11.6	7.4	688	0.035	1.22	0.0015	0.0078	<0.005	<0.01	<0.005	<0.0002
	9/20/2008	633	13.5	9.30	610	0.0211	0.773	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-9	7/21/2006	1010	103	157	900	0.0298	0.918	<0.001	0.0364	0.0078	<0.01	<0.005	<0.0002
	2/6/2007	717	92	89.0	1119	0.0291	0.284	<0.001	0.0075	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	2410	85.5	47.5	684	0.0694	1.61	0.0023	0.0473	0.0126	<0.01	<0.005	<0.0002
	9/21/2008	572	73.3	40.7	520	0.0274	0.100	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-10	7/21/2006	748	500	85.2	1520	<0.01	0.324	<0.001	0.0136	<0.005	<0.01	<0.005	0.000822
	2/6/2007	602	6.72	105	1630	<0.01	0.112	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	3250	439	97.4	1530	0.0439	0.981	0.0044	0.0625	0.0277	0.0256	<0.005	0.001950
	9/21/2008	676	414	79.6	1000	<0.0100	0.0858	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-11	4/30/2008	528	213	128	1120 (L2)	<0.01	0.159	<0.001	<0.005	<0.005	<0.01	<0.005	0.000224
	9/21/2008	553	524	130	1440	<0.0100	0.0480	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
MW-12	4/30/2008	995	10.7	8.19	657 (L2)	0.0278	2.23	<0.001	0.0132	0.0082	<0.01	<0.005	<0.0002
	9/21/2008	755	25.1	1.62	708	0.0238 (P7)	5.10 (P7)	0.00130 (P7)	<0.00500 (P7)	<0.00500 (P7)	<0.0100 (P7)	<0.00500 (P7)	<0.000200
MW-13	4/30/2008	870	61.9	209	1920 (A-01, L2)	0.0221	1.41	<0.001	0.0134	0.0104	<0.01	<0.005	<0.0002
MW-14	4/30/2008	780	5.21	195	919 (L2)	0.0172	0.193	<0.001	0.0063	<0.005	<0.01	<0.005	<0.0002
MW-15	4/30/2008	1050	8.74	31.9	641 (L2)	0.0259	2.16	<0.001	0.0152	0.0084	<0.01	0.0065	<0.0002
MW-16	4/30/2008	808	10.4	1.02	724 <sup>(a)</sup>	0.0282 (P7)	5.87 (P7)	0.00140 (P7)	<0.00500 (P7)	<0.00500 (P7)	<0.0100 (P7)	<0.00500 (P7)	<0.000200
MW-17	4/30/2008	750	16.6	52.5	726 (A-01, L2)	0.0107	1.02	<0.001	0.0097	0.0058	<0.01	<0.005	<0.0002
MW-18	4/30/2008	762	9.87	3.28	716	0.0153	1.40	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200

**Notes:**

<sup>(1)</sup> Samples collected in July 2006-April 2008 were analyzed for total metals. Samples collected in September 2008 were analyzed for dissolved metals

mg/L = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

= Above NMWQCC standards

NS = Not Sampled

<sup>(a)</sup> Sample collected on 9/26/08

A-01 = Could not obtain constant weight.

L1 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

P7 = Sample filtered in the lab.

M2 = The matrix spike and/or matrix spike duplicate were below the acceptance limits due to sample matrix interference.

B = Analyte was detected in the associated method blank.

CF6 = Results confirmed by reanalysis.

**APPENDIX A**

**GROUNDWATER ANALYTICAL REPORTS**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Oct 14 2008

October 08, 2008 2:36:40PM

Client: Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn: Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Nbr: Gladiola Station - Lea County, NM  
P/O Nbr: 4509382087  
Date Received: 09/24/08

## SAMPLE IDENTIFICATION

MW-2  
MW-13  
MW-12  
MW-7  
MW-9  
MW-16  
MW-8  
MW-14  
MW-4  
MW-10  
MW-6  
MW-5  
MW-15  
MW-11  
MW-1  
MW-3  
MW-12  
MW-11  
MW-13  
MW-14  
MW-15  
MW-5  
MW-1  
MW-4  
MW-3  
MW-2

## LAB NUMBER

NRI2246-21  
NRI2246-22  
NRI2246-23  
NRI2246-25  
NRI2246-26  
NRI2246-27  
NRI2246-28  
NRI2246-29  
NRI2246-30  
NRI2246-31  
NRI2246-32  
NRI2246-33  
NRI2246-34  
NRI2246-35  
NRI2246-36  
NRI2246-37  
NRI2246-38  
NRI2246-39  
NRI2246-40  
NRI2246-41  
NRI2246-42  
NRI2246-43  
NRI2246-44  
NRI2246-45  
NRI2246-46  
NRI2246-47

## COLLECTION DATE AND TIME

09/22/08 13:20  
09/21/08 14:00  
09/21/08 13:15  
09/20/08 16:00  
09/21/08 11:47  
09/21/08 11:24  
09/20/08 16:27  
09/21/08 14:40  
09/21/08 17:50  
09/21/08 12:10  
09/21/08 10:45  
09/21/08 15:00  
09/21/08 15:55  
09/21/08 12:45  
09/21/08 16:50  
09/22/08 12:00  
09/21/08 13:15  
09/21/08 12:45  
09/21/08 14:00  
09/21/08 14:40  
09/21/08 16:00  
09/21/08 15:00  
09/21/08 16:50  
09/21/08 17:50  
09/22/08 11:50  
09/22/08 13:29

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Client Kleinsfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

MW-10	NRI2246-48	09/21/08 12:10
MW-7	NRI2246-49	09/20/08 16:00
MW-16	NRI2246-50	09/21/08 11:24
MW-8	NRI2246-51	09/20/08 16:27
MW-6	NRI2246-52	09/21/08 10:45
MW-9	NRI2246-53	09/21/08 11:47
MW-5 Dup	NRI2246-54	09/21/08 15:00

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, 16 pages, are included and are an integral part of this report.

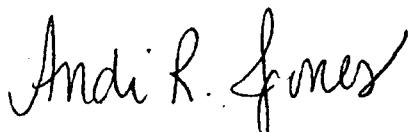
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Andi Jones

Project Management

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2246  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/24/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Batch
<b>Sample ID: NRI2246-21 (MW-2 - Water) Sampled: 09/22/08 13:20</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0352</b>		mg/L	0.0100	1	09/29/08 20:45	SW846 6010B	8094238
Barium	<b>0.823</b>		mg/L	0.0100	1	09/29/08 20:45	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 20:45	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 20:45	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 20:45	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 20:45	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 20:45	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:32	SW846 7470A	8094613
<b>Sample ID: NRI2246-22 (MW-13 - Water) Sampled: 09/21/08 14:00</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0377</b>		mg/L	0.0100	1	09/29/08 20:50	SW846 6010B	8094238
Barium	<b>3.54</b>		mg/L	0.0100	1	09/29/08 20:50	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 20:50	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 20:50	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 20:50	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 20:50	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 20:50	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	M2	mg/L	0.000200	1	09/30/08 14:34	SW846 7470A	8094613
<b>Sample ID: NRI2246-23 (MW-12 - Water) Sampled: 09/21/08 13:15</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0238</b>	P7	mg/L	0.0100	1	09/30/08 21:15	SW846 6010B	8094652
Barium	<b>5.10</b>	P7	mg/L	0.0100	1	09/30/08 21:15	SW846 6010B	8094652
Cadmium	<b>0.00130</b>	P7	mg/L	0.00100	1	09/30/08 21:15	SW846 6010B	8094652
Chromium	ND	P7	mg/L	0.00500	1	09/30/08 21:15	SW846 6010B	8094652
Lead	ND	P7	mg/L	0.00500	1	09/30/08 21:15	SW846 6010B	8094652
Selenium	ND	P7	mg/L	0.0100	1	09/30/08 21:15	SW846 6010B	8094652
Silver	ND	P7	mg/L	0.00500	1	09/30/08 21:15	SW846 6010B	8094652
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:40	SW846 7470A	8094613
<b>Sample ID: NRI2246-25 (MW-7 - Water) Sampled: 09/20/08 16:00</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0407</b>		mg/L	0.0100	1	09/29/08 20:54	SW846 6010B	8094238
Barium	<b>1.92</b>		mg/L	0.0100	1	09/29/08 20:54	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 20:54	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 20:54	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 20:54	SW846 6010B	8094238

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

Attn Eileen Shannon

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-25 (MW-7 - Water) - cont. Sampled: 09/20/08 16:00</b>								
Dissolved Metals by EPA Method 6010B - cont.								
Selenium	ND		mg/L	0.0100	1	09/29/08 20:54	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 20:54	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:43	SW846 7470A	8094613
<b>Sample ID: NRI2246-26 (MW-9 - Water) Sampled: 09/21/08 11:47</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	0.0274		mg/L	0.0100	1	09/29/08 21:16	SW846 6010B	8094238
Barium	0.100		mg/L	0.0100	1	09/29/08 21:16	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:16	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:16	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:16	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 21:16	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 21:16	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:45	SW846 7470A	8094613
<b>Sample ID: NRI2246-27 (MW-16 - Water) Sampled: 09/21/08 11:24</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	0.0153		mg/L	0.0100	1	09/29/08 21:21	SW846 6010B	8094238
Barium	1.40		mg/L	0.0100	1	09/29/08 21:21	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:21	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:21	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:21	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 21:21	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 21:21	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:47	SW846 7470A	8094613
<b>Sample ID: NRI2246-28 (MW-8 - Water) Sampled: 09/20/08 16:27</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	0.0211		mg/L	0.0100	1	09/29/08 21:25	SW846 6010B	8094238
Barium	0.773		mg/L	0.0100	1	09/29/08 21:25	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:25	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:25	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:25	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 21:25	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 21:25	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:53	SW846 7470A	8094613

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120

Work Order: NRI2246  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/24/08 08:00

Attn Eileen Shannon

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-29 (MW-14 - Water) Sampled: 09/21/08 14:40</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0572</b>		mg/L	0.0100	1	09/29/08 21:30	SW846 6010B	8094238
Barium	<b>0.181</b>		mg/L	0.0100	1	09/29/08 21:30	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:30	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:30	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:30	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 21:30	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 21:30	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:56	SW846 7470A	8094613
<b>Sample ID: NRI2246-30 (MW-4 - Water) Sampled: 09/21/08 17:50</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0156</b>		mg/L	0.0100	1	09/29/08 21:35	SW846 6010B	8094238
Barium	<b>7.74</b>		mg/L	0.0100	1	09/29/08 21:35	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:35	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:35	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:35	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 21:35	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 21:35	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 14:58	SW846 7470A	8094613
<b>Sample ID: NRI2246-31 (MW-10 - Water) Sampled: 09/21/08 12:10</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	1	09/29/08 21:39	SW846 6010B	8094238
Barium	<b>0.0858</b>		mg/L	0.0100	1	09/29/08 21:39	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:39	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:39	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:39	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 21:39	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 21:39	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 15:00	SW846 7470A	8094613
<b>Sample ID: NRI2246-32 (MW-6 - Water) Sampled: 09/21/08 10:45</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	1	09/29/08 21:44	SW846 6010B	8094238
Barium	<b>0.0932</b>		mg/L	0.0100	1	09/29/08 21:44	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 21:44	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 21:44	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 21:44	SW846 6010B	8094238

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

Attn Eileen Shannon

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-32 (MW-6 - Water) - cont. Sampled: 09/21/08 10:45</b>								
Dissolved Metals by EPA Method 6010B - cont.								
Selenium	ND		mg/L	0.0100	I	09/29/08 21:44	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	I	09/29/08 21:44	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	I	09/30/08 15:02	SW846 7470A	8094613
<b>Sample ID: NRI2246-33 (MW-5 - Water) Sampled: 09/21/08 15:00</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	0.0370	P7	mg/L	0.0100	I	09/30/08 21:20	SW846 6010B	8094652
Barium	3.07	P7	mg/L	0.0100	I	09/30/08 21:20	SW846 6010B	8094652
Cadmium	0.00100	P7	mg/L	0.00100	I	09/30/08 21:20	SW846 6010B	8094652
Chromium	ND	P7	mg/L	0.00500	I	09/30/08 21:20	SW846 6010B	8094652
Lead	ND	P7	mg/L	0.00500	I	09/30/08 21:20	SW846 6010B	8094652
Selenium	ND	P7	mg/L	0.0100	I	09/30/08 21:20	SW846 6010B	8094652
Silver	ND	P7	mg/L	0.00500	I	09/30/08 21:20	SW846 6010B	8094652
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	I	09/30/08 15:04	SW846 7470A	8094613
<b>Sample ID: NRI2246-34 (MW-15 - Water) Sampled: 09/21/08 15:55</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	0.0282	P7	mg/L	0.0100	I	09/30/08 21:24	SW846 6010B	8094652
Barium	5.87	P7	mg/L	0.0100	I	09/30/08 21:24	SW846 6010B	8094652
Cadmium	0.00140	P7	mg/L	0.00100	I	09/30/08 21:24	SW846 6010B	8094652
Chromium	ND	P7	mg/L	0.00500	I	09/30/08 21:24	SW846 6010B	8094652
Lead	ND	P7	mg/L	0.00500	I	09/30/08 21:24	SW846 6010B	8094652
Selenium	ND	P7	mg/L	0.0100	I	09/30/08 21:24	SW846 6010B	8094652
Silver	ND	P7	mg/L	0.00500	I	09/30/08 21:24	SW846 6010B	8094652
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	I	09/30/08 15:06	SW846 7470A	8094613
<b>Sample ID: NRI2246-35 (MW-11 - Water) Sampled: 09/21/08 12:45</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0100	I	09/29/08 21:49	SW846 6010B	8094238
Barium	0.0480		mg/L	0.0100	I	09/29/08 21:49	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	I	09/29/08 21:49	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	I	09/29/08 21:49	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	I	09/29/08 21:49	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	I	09/29/08 21:49	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	I	09/29/08 21:49	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	I	09/30/08 15:08	SW846 7470A	8094613

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

Attn Eileen Shannon

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-36 (MW-1 - Water) Sampled: 09/21/08 16:50</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0256</b>	P7	mg/L	0.0100	1	09/30/08 21:29	SW846 6010B	8094652
Barium	<b>7.52</b>	P7	mg/L	0.0100	1	09/30/08 21:29	SW846 6010B	8094652
Cadmium	<b>0.00110</b>	P7	mg/L	0.00100	1	09/30/08 21:29	SW846 6010B	8094652
Chromium	ND	P7	mg/L	0.00500	1	09/30/08 21:29	SW846 6010B	8094652
Lead	ND	P7	mg/L	0.00500	1	09/30/08 21:29	SW846 6010B	8094652
Selenium	ND	P7	mg/L	0.0100	1	09/30/08 21:29	SW846 6010B	8094652
Silver	ND	P7	mg/L	0.00500	1	09/30/08 21:29	SW846 6010B	8094652
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 15:10	SW846 7470A	8094613
<b>Sample ID: NRI2246-37 (MW-3 - Water) Sampled: 09/22/08 12:00</b>								
Dissolved Metals by EPA Method 6010B								
Arsenic	<b>0.0380</b>		mg/L	0.0100	1	09/29/08 22:25	SW846 6010B	8094238
Barium	<b>6.09</b>		mg/L	0.0100	1	09/29/08 22:25	SW846 6010B	8094238
Cadmium	ND		mg/L	0.00100	1	09/29/08 22:25	SW846 6010B	8094238
Chromium	ND		mg/L	0.00500	1	09/29/08 22:25	SW846 6010B	8094238
Lead	ND		mg/L	0.00500	1	09/29/08 22:25	SW846 6010B	8094238
Selenium	ND		mg/L	0.0100	1	09/29/08 22:25	SW846 6010B	8094238
Silver	ND		mg/L	0.00500	1	09/29/08 22:25	SW846 6010B	8094238
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	09/30/08 15:12	SW846 7470A	8094613
<b>Sample ID: NRI2246-38 (MW-12 - Water) Sampled: 09/21/08 13:15</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	<b>755</b>		mg/L	10.0	1	09/29/08 19:25	SM2320 B	8094708
Chloride	<b>25.1</b>		mg/L	5.00	5	10/04/08 01:33	SW846 9056	8094790
Sulfate	<b>1.62</b>		mg/L	1.00	1	10/02/08 21:40	SW846 9056	8094790
Total Dissolved Solids	<b>708</b>		mg/L	10.0	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-39 (MW-11 - Water) Sampled: 09/21/08 12:45</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	<b>553</b>		mg/L	10.0	1	09/29/08 19:25	SM2320 B	8094708
Chloride	<b>524</b>		mg/L	50.0	50	10/04/08 01:51	SW846 9056	8094790
Sulfate	<b>130</b>		mg/L	5.00	5	10/04/08 02:10	SW846 9056	8094790
Total Dissolved Solids	<b>1440</b>		mg/L	10.0	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-40 (MW-13 - Water) Sampled: 09/21/08 14:00</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	<b>751</b>		mg/L	10.0	1	09/29/08 19:25	SM2320 B	8094708
Chloride	<b>4.62</b>		mg/L	1.00	1	10/02/08 23:30	SW846 9056	8094790
Sulfate	<b>1.20</b>		mg/L	1.00	1	10/02/08 23:30	SW846 9056	8094790
Total Dissolved Solids	<b>748</b>		mg/L	20.0	1	09/30/08 16:26	SM2540 C	8094462

Client Kleinsfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120

Work Order: NRI2246  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/24/08 08:00

Attn Eileen Shannon

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-41 (MW-14 - Water) Sampled: 09/21/08 14:40</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	647		mg/L	10.0	1	09/29/08 19:25	SM2320 B	8094708
Chloride	4.71		mg/L	1.00	1	10/02/08 23:49	SW846 9056	8094790
Sulfate	19.7		mg/L	1.00	1	10/02/08 23:49	SW846 9056	8094790
<b>Sample ID: NRI2246-42 (MW-15 - Water) Sampled: 09/21/08 16:00</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	808		mg/L	10.0	1	09/29/08 19:25	SM2320 B	8094708
Chloride	10.4		mg/L	1.00	1	10/03/08 00:07	SW846 9056	8094790
Sulfate	1.02		mg/L	1.00	1	10/03/08 00:07	SW846 9056	8094790
<b>Sample ID: NRI2246-43 (MW-5 - Water) Sampled: 09/21/08 15:00</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	841	M2	mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	6.62		mg/L	1.00	1	10/03/08 00:26	SW846 9056	8094790
Sulfate	1.54		mg/L	1.00	1	10/03/08 00:26	SW846 9056	8094790
<b>Sample ID: NRI2246-44 (MW-1 - Water) Sampled: 09/21/08 16:50</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	913		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	1.63		mg/L	1.00	1	10/03/08 00:44	SW846 9056	8094790
Sulfate	1.28		mg/L	1.00	1	10/03/08 00:44	SW846 9056	8094790
<b>Sample ID: NRI2246-45 (MW-4 - Water) Sampled: 09/21/08 17:50</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	792		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	17.7		mg/L	2.00	2	10/04/08 02:28	SW846 9056	8094790
Sulfate	1.31		mg/L	1.00	1	10/03/08 01:02	SW846 9056	8094790
Total Dissolved Solids	774		mg/L	20.0	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-46 (MW-3 - Water) Sampled: 09/22/08 11:50</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	876		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	26.7		mg/L	3.00	3	10/04/08 02:46	SW846 9056	8094790
Sulfate	2.64		mg/L	1.00	1	10/03/08 01:21	SW846 9056	8094790
Total Dissolved Solids	744		mg/L	20.0	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-47 (MW-2 - Water) Sampled: 09/22/08 13:29</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	669		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	29.4		mg/L	3.00	3	10/04/08 03:05	SW846 9056	8094790
Sulfate	3.57		mg/L	1.00	1	10/03/08 01:39	SW846 9056	8094790
Total Dissolved Solids	622		mg/L	20.0	1	09/30/08 16:26	SM2540 C	8094462

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-48 (MW-10 - Water) Sampled: 09/21/08 12:10</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	676		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	414		mg/L	50.0	50	10/04/08 03:23	SW846 9056	8094790
Sulfate	79.6		mg/L	3.00	3	10/04/08 03:42	SW846 9056	8094790
Total Dissolved Solids	1000		mg/L	40.0	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-49 (MW-7 - Water) Sampled: 09/20/08 16:00</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	680		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	15.3		mg/L	2.00	2	10/04/08 04:00	SW846 9056	8094790
Sulfate	3.16		mg/L	1.00	1	10/03/08 02:16	SW846 9056	8094790
Total Dissolved Solids	710	B, CF6, L1	mg/L	33.3	1	09/25/08 18:55	SM2540 C	8094083
<b>Sample ID: NRI2246-50 (MW-16 - Water) Sampled: 09/21/08 11:24</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	762		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	9.87		mg/L	1.00	1	10/03/08 03:11	SW846 9056	8094790
Sulfate	3.28		mg/L	1.00	1	10/03/08 03:11	SW846 9056	8094790
Total Dissolved Solids	716		mg/L	20.0	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-51 (MW-8 - Water) Sampled: 09/20/08 16:27</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	633		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	13.5		mg/L	2.00	2	10/04/08 04:18	SW846 9056	8094790
Sulfate	9.30		mg/L	1.00	1	10/03/08 08:17	SW846 9056	8094790
Total Dissolved Solids	610		mg/L	100	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-52 (MW-6 - Water) Sampled: 09/21/08 10:45</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	528		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	5.75		mg/L	1.00	1	10/03/08 08:35	SW846 9056	8094790
Sulfate	34.5		mg/L	1.00	1	10/03/08 08:35	SW846 9056	8094790
Total Dissolved Solids	440		mg/L	100	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-53 (MW-9 - Water) Sampled: 09/21/08 11:47</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	572		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867
Chloride	73.3		mg/L	20.0	20	10/04/08 05:14	SW846 9056	8094790
Sulfate	40.7		mg/L	2.00	2	10/04/08 05:32	SW846 9056	8094790
Total Dissolved Solids	520		mg/L	100	1	09/30/08 16:26	SM2540 C	8094462
<b>Sample ID: NRI2246-54 (MW-5 Dup - Water) Sampled: 09/21/08 15:00</b>								
General Chemistry Parameters								
Alkalinity, Total (CaCO <sub>3</sub> )	832		mg/L	10.0	1	09/30/08 15:31	SM2320 B	8094867

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2246-54 (MW-5 Dup - Water) - cont. Sampled: 09/21/08 15:00</b>								
General Chemistry Parameters - cont.								
Chloride	6.73		mg/L	1.00	I	10/03/08 09:12	SW846 9056	8094790
Sulfate	1.10		mg/L	1.00	I	10/03/08 09:12	SW846 9056	8094790
Total Dissolved Solids	762		mg/L	20.0	I	09/30/08 16:26	SM2540 C	8094462



**THE LEADER IN ENVIRONMENTAL TESTING**

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Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## SAMPLE EXTRACTION DATA



THE LEADER IN ENVIRONMENTAL TESTING

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

**Client** Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
FAX: 505-247-1212

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## SAMPLE EXTRACTION DATA



THE LEADER IN ENVIRONMENTAL TESTING

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

**Client** Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
**Attn.** Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## SAMPLE EXTRACTION DATA

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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### General Chemistry Parameters

#### 8094083-BLK1

Total Dissolved Solids 23.0 B mg/L 8094083 8094083-BLK1 09/25/08 18:55

#### 8094462-BLK1

Total Dissolved Solids <5.00 mg/L 8094462 8094462-BLK1 09/30/08 16:26

#### 8094708-BLK1

Alkalinity, Total (CaCO<sub>3</sub>) <5.00 mg/L 8094708 8094708-BLK1 09/29/08 19:25

#### 8094790-BLK1

Chloride <0.500 mg/L 8094790 8094790-BLK1 10/02/08 19:13

Sulfate <0.500 mg/L 8094790 8094790-BLK1 10/02/08 19:13

#### 8094867-BLK1

Alkalinity, Total (CaCO<sub>3</sub>) <5.00 mg/L 8094867 8094867-BLK1 09/30/08 15:31

### Dissolved Metals by EPA Method 6010B

#### 8094238-BLK1

Arsenic <0.00500 mg/L 8094238 8094238-BLK1 09/29/08 20:17

Barium <0.00300 mg/L 8094238 8094238-BLK1 09/29/08 20:17

Cadmium <0.000800 mg/L 8094238 8094238-BLK1 09/29/08 20:17

Chromium <0.00200 mg/L 8094238 8094238-BLK1 09/29/08 20:17

Lead <0.00250 mg/L 8094238 8094238-BLK1 09/29/08 20:17

Selenium <0.00950 mg/L 8094238 8094238-BLK1 09/29/08 20:17

Silver <0.00300 mg/L 8094238 8094238-BLK1 09/29/08 20:17

#### 8094652-BLK1

Arsenic <0.00500 mg/L 8094652 8094652-BLK1 09/30/08 20:58

Barium <0.00300 mg/L 8094652 8094652-BLK1 09/30/08 20:58

Cadmium <0.000800 mg/L 8094652 8094652-BLK1 09/30/08 20:58

Chromium <0.00200 mg/L 8094652 8094652-BLK1 09/30/08 20:58

Lead <0.00250 mg/L 8094652 8094652-BLK1 09/30/08 20:58

Selenium <0.00950 mg/L 8094652 8094652-BLK1 09/30/08 20:58

Silver <0.00300 mg/L 8094652 8094652-BLK1 09/30/08 20:58

### Dissolved Mercury by EPA Methods 7470A/7471A

#### 8094613-BLK1

Mercury <0.000100 mg/L 8094613 8094613-BLK1 09/30/08 14:27

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 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>8094083-DUP1</b>									
Total Dissolved Solids	144	146	B	mg/L	1	20	8094083	NRI1952-01	09/25/08 18:55
<b>8094462-DUP1</b>									
Total Dissolved Solids	440	490		mg/L	11	20	8094462	NRI2246-52	09/30/08 16:26
<b>8094462-DUP2</b>									
Total Dissolved Solids	1830	1710		mg/L	7	20	8094462	NRI2442-01	09/30/08 16:26
<b>8094708-DUP1</b>									
Alkalinity, Total (CaCO <sub>3</sub> )	808	805		mg/L	0.4	20	8094708	NRI2246-42	09/29/08 19:25
<b>8094790-DUP1</b>									
Chloride	6.73	6.76		mg/L	0.5	20	8094790	NRI2246-54	10/03/08 09:30
Sulfate	1.10	1.12		mg/L	2	20	8094790	NRI2246-54	10/03/08 09:30
<b>8094867-DUP1</b>									
Alkalinity, Total (CaCO <sub>3</sub> )	ND	ND		mg/L		20	8094867	NRI2715-06	09/30/08 15:31

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 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>8094083-BS1</b>								
Total Dissolved Solids	100	131	L1, B	ug/mL	131%	90 - 110	8094083	09/25/08 18:55
<b>8094462-BS1</b>								
Total Dissolved Solids	100	98.0		ug/mL	98%	90 - 110	8094462	09/30/08 16:26
<b>8094708-BS1</b>								
Alkalinity, Total (CaCO3)	100	104		ug/mL	104%	90 - 110	8094708	09/29/08 19:25
<b>8094790-BS1</b>								
Chloride	3.00	3.28	MNR	mg/L	109%	90 - 110	8094790	10/02/08 19:31
Sulfate	15.0	16.4		mg/L	110%	90 - 110	8094790	10/02/08 19:31
<b>8094867-BS1</b>								
Alkalinity, Total (CaCO3)	100	103		ug/mL	103%	90 - 110	8094867	09/30/08 15:31
<b>Dissolved Metals by EPA Method 6010B</b>								
<b>8094238-BS1</b>								
Arsenic	0.0500	0.0504		mg/L	101%	80 - 120	8094238	09/29/08 20:21
Barium	2.00	2.04		mg/L	102%	80 - 120	8094238	09/29/08 20:21
Cadmium	0.0500	0.0501		mg/L	100%	80 - 120	8094238	09/29/08 20:21
Chromium	0.200	0.200		mg/L	100%	80 - 120	8094238	09/29/08 20:21
Lead	0.0500	0.0493		mg/L	99%	80 - 120	8094238	09/29/08 20:21
Selenium	0.0500	0.0543		mg/L	109%	80 - 120	8094238	09/29/08 20:21
Silver	0.0500	0.0400		mg/L	80%	80 - 120	8094238	09/29/08 20:21
<b>8094652-BS1</b>								
Arsenic	0.0500	0.0498		mg/L	100%	80 - 120	8094652	09/30/08 21:02
Barium	2.00	2.10		mg/L	105%	80 - 120	8094652	09/30/08 21:02
Cadmium	0.0500	0.0513		mg/L	103%	80 - 120	8094652	09/30/08 21:02
Chromium	0.200	0.206		mg/L	103%	80 - 120	8094652	09/30/08 21:02
Lead	0.0500	0.0497		mg/L	99%	80 - 120	8094652	09/30/08 21:02
Selenium	0.0500	0.0519		mg/L	104%	80 - 120	8094652	09/30/08 21:02
Silver	0.0500	0.0515		mg/L	103%	80 - 120	8094652	09/30/08 21:02
<b>Dissolved Mercury by EPA Methods 7470A/7471A</b>								
<b>8094613-BS1</b>								
Mercury	0.00100	0.00103		mg/L	103%	78 - 124	8094613	09/30/08 14:29

# TestAmerica

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Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## PROJECT QUALITY CONTROL DATA

### LCS Dup

Analyst	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>General Chemistry Parameters</b>											
8094708-BSD1 Alkalinity, Total (CaCO3)	106			ug/mL	100	106%	90 - 110	2	20	8094708	09/29/08 19:25

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

Attn Eileen Shannon

## 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>094708-MS1</b>										
Alkalinity, Total (CaCO3)	53.9	145		ug/mL	100	91%	80 - 120	8094708	NRI2409-01	09/29/08 19:25
<b>094790-MS1</b>										
Sulfate	1.62	15.4		mg/L	15.0	92%	80 - 120	8094790	NRI2246-38	10/02/08 21:58
<b>094867-MS1</b>										
Alkalinity, Total (CaCO3)	841	855	M2	ug/mL	100	14%	80 - 120	8094867	NRI2246-43	09/30/08 15:31
<b>Dissolved Metals by EPA Method 6010B</b>										
<b>094238-MS1</b>										
Arsenic	0.00710	0.0544		mg/L	0.0500	95%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
Barium	0.0480	2.05		mg/L	2.00	100%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
Cadmium	ND	0.0490		mg/L	0.0500	98%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
Chromium	ND	0.198		mg/L	0.200	99%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
Lead	ND	0.0543		mg/L	0.0500	109%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
Selenium	ND	0.0573		mg/L	0.0500	115%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
Silver	ND	0.0430		mg/L	0.0500	86%	75 - 125	8094238	NRI2246-35	09/29/08 21:54
<b>094652-MS1</b>										
Arsenic	ND	0.0527		mg/L	0.0500	105%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
Barium	0.115	2.20		mg/L	2.00	104%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
Cadmium	ND	0.0513		mg/L	0.0500	103%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
Chromium	0.00240	0.206		mg/L	0.200	102%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
Lead	ND	0.0520		mg/L	0.0500	104%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
Selenium	ND	0.0520		mg/L	0.0500	104%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
Silver	ND	0.0530		mg/L	0.0500	106%	75 - 125	8094652	NRI2433-01	09/30/08 22:25
<b>Dissolved Mercury by EPA Methods 7470A/7471A</b>										
<b>094613-MS1</b>										
Mercury	ND	0.000393	M2	mg/L	0.00100	39%	63 - 138	8094613	NRI2246-22	09/30/08 14:36

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 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>8094790-MSD1</b>											
Sulfate	1.62	15.6		mg/L	15.0	93%	80 - 120	1	20	8094790	NRI2246-38 10/02/08 22:17
<b>Dissolved Metals by EPA Method 6010B</b>											
<b>8094238-MSD1</b>											
Arsenic	0.00710	0.0547		mg/L	0.0500	95%	75 - 125	0.5	20	8094238	NRI2246-35 09/29/08 21:58
Barium	0.0480	2.04		mg/L	2.00	100%	75 - 125	0.6	20	8094238	NRI2246-35 09/29/08 21:58
Cadmium	ND	0.0492		mg/L	0.0500	98%	75 - 125	0.4	20	8094238	NRI2246-35 09/29/08 21:58
Chromium	ND	0.196		mg/L	0.200	98%	75 - 125	1	20	8094238	NRI2246-35 09/29/08 21:58
Lead	ND	0.0542		mg/L	0.0500	108%	75 - 125	0.2	20	8094238	NRI2246-35 09/29/08 21:58
Selenium	ND	0.0571		mg/L	0.0500	114%	75 - 125	0.3	20	8094238	NRI2246-35 09/29/08 21:58
Silver	ND	0.0430		mg/L	0.0500	86%	75 - 125	0	20	8094238	NRI2246-35 09/29/08 21:58
<b>8094652-MSD1</b>											
Arsenic	ND	0.0512		mg/L	0.0500	102%	75 - 125	3	20	8094652	NRI2433-01 09/30/08 22:30
Barium	0.115	2.14		mg/L	2.00	101%	75 - 125	3	20	8094652	NRI2433-01 09/30/08 22:30
Cadmium	ND	0.0506		mg/L	0.0500	101%	75 - 125	1	20	8094652	NRI2433-01 09/30/08 22:30
Chromium	0.00240	0.203		mg/L	0.200	100%	75 - 125	1	20	8094652	NRI2433-01 09/30/08 22:30
Lead	ND	0.0508		mg/L	0.0500	102%	75 - 125	3	20	8094652	NRI2433-01 09/30/08 22:30
Selenium	ND	0.0465		mg/L	0.0500	93%	75 - 125	11	20	8094652	NRI2433-01 09/30/08 22:30
Silver	ND	0.0527		mg/L	0.0500	105%	75 - 125	0.6	20	8094652	NRI2433-01 09/30/08 22:30
<b>Dissolved Mercury by EPA Methods 7470A/7471A</b>											
<b>8094613-MSD1</b>											
Mercury	ND	0.000353	M2	mg/L	0.00100	35%	63 - 138	11	22	8094613	NRI2246-22 09/30/08 14:38

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2246  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/24/08 08:00

## DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
CF6	Results confirmed by reanalysis.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MNR	No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
P7	Sample filtered in lab.
ND	Not detected at the reporting limit (or method detection limit if shown)

## METHOD MODIFICATION NOTES

# TestAmerica

Nashville Division  
2960 Foster Creighton Drive \* Nashville TN 37204  
Phone: (800) 765-0980 / (615) 726-0177 Fax: (615) 726-3404

TESTAMERICA INTERNATIONAL TESTING

Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque NM 87120

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Telephone #: (505) 344-7373

Sampler Name (Print)

Sampler Signature: *J. Hamilton*

TA Account #: 1409738

Invoice to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladiola Station

Facility ID: Gladiola Station - Lea County, NM

Site Address:

City, State, Zip: Lea County New Mexico

Regulatory District (CA):

Preservative

Matrix

Analyze for

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Analyze for														
				( specify ) Other			Soil			Sludge			Drinking Water			Wastewater		
				( Black Label )	None	( Red Label )	( Yellow Label )	Glass H2SO4	( Yellow Label )	Plastic H2SO4	( Orange Label )	NaOH	( Blue Label )	HCL	Sodium Bisulfate	Methanol	Field Filtered	Composite
MW-4	9/21/88	17:15	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-5 DUP	9/21/88	1500	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-6	9/21/88	16:35	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-7	9/21/88	11:24	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-8	9/21/88	10:45	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-9	9/21/88	12:10	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-10	9/21/88	11:47	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-11	9/21/88	16:27	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-12	9/22/88	15:45	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

COMMENT: All turn around time is calculated from the time of receipt at TestAmerica.

\* 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 \_\_\_\_\_ Date: \_\_\_\_\_

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

Relinquished by: *[Signature]*

Date: 4-25-88 Time: Received by: 2875

Shipped Via: *[Signature]*

Date: Time:

Time:

NOTES/SPECIAL INSTRUCTIONS: BO# 10084

2-25-88 T. A.T.

QC Deliverables (Please Circle One):				Date Due of Report:
Level 1	Level 2	Level 3	Level 4	Site Specific
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(If site specific, please pre-schedule w/ TestAmerica
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project Manager or attach specific instructions)

Received for TestAmerica by: *[Signature]*

Date: 4-25-88 Time: 0800

Temperature Upon Receipt:

VOCs Free of Headspace? Y N



# TestAmerica

TESTING IN ENVIRONMENTAL TESTING

Nashville Division  
2960 Foster Creighton Drive \* Nashville TN 37204  
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque NM 87120

ExxonMobil Project Mgr: Jonathan Hamilton (inv)  
Consultant Project Mgr: Eileen Shannon

Consultant Telephone #: (505) 344-7373  
Sampler Name (Print): *John Kies*

Sampler Signature: *John Kies*  
SamplerSignature:

TA Account #: 1409738

Invoiced to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladiola Station

Facility ID: Gladiola Station - Lea County, NM

Site Address: Lea County

City,State,Zip: Lea County

New Mexico

Regulatory District (CA):

Preservative

Matrix

**NRI2246**  
10/08/08 23:59

Fax Results ( Yes or No)  
TAT request in Bus Days  
RUSH TAT ( Pre Schedule)

Sample ID	# Containers Shipped	Time Sampled	Date Sampled	Analyze for													
				( specify ) Other	Soil	Sludge	Drinking Water	Wastewater	Groundwater	( Black Label ) None	( Red Label ) HNO3	( Yellow Label ) Glass H2SO4	( Yellow Label ) Plastic H2SO4	( Orange Label ) NaOH	( Blue Label ) HCL	Sodium Bisulfate	Methanol
MUJ-2	1	1320	9-22-08	X						X	X						
MUJ-13	1	1400	9-21-08	X						X	X						
MUJ-12	1	1315	9-21-08	X						X	X						
MUJ-5 DR	1	1520	9-21-08	X						X	X						
MUJ-7	1	1600	9-21-08	X						X	X						
MUJ-9	1	1447	9-21-08	X						X	X						
MUJ-16	1	1244	9-21-08	X						X	X						
MUJ-8	1	1627	9-22-08	X						X	X						
MUJ-14	1	1440	9-21-08	X						X	X						
MUJ-4	1	1755	9-21-08	X						X	X						

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: \_\_\_\_\_

Date: 9-23-08 Time: 0845 Received by: \_\_\_\_\_

Shipped Via: \_\_\_\_\_

Received for TestAmerica by: \_\_\_\_\_

Date: 9-23-08 Time: 0800 Receipt: \_\_\_\_\_

VOCs Free of Headspace? Y N

Project Manager or attach specific instructions) \_\_\_\_\_

NOTES/SPECIAL INSTRUCTIONS: BO# 10084

EGULAK 7.4.1.

MUJ-5 DR (20A-K-C01b) = not filled

Relinquished by: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

QC Deliverables (Please Circle One):			
Level 1	Level 2	Level 3	Level 4
Site Specific			

(If site specific, please pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions)



**TestAmerica**

Nashville Division  
2960 Foster Creighton Drive \* Nashville TN 37204  
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

TESTAMERICA INC. VIRGINIA PARK, VA 24463

Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque

NM 87120

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Manager: Eileen Shannon

Consultant Telephone #: (505) 344-7373

Sampler Name (Print): *Kleinfelder, J. L. H.*  
Signature: *J. L. H.*Sampler Signature: *J. L. H.*

TA Account #:

PO #:

1409738

4509382087

Invoice to:

ExxonMobil Corporation (80110)

Report to:

Eileen Shannon

Project Name:

Exxon Gladiola Station

Facility ID:

Gladiola Station - Lea County, NM

Site Address:

Lea County

New Mexico

Regulatory District (CA):

Preservative

Sample ID	Time Sampled	Date Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Sodium Bisulfate	Methanol	Soil	Sludge	Drinking Water	Wastewater	Groundwater	(Black Label) None	(Red Label) HNO3	(Yellow Label) Glass H2SO4	(Yellow Label) Plastic H2SO4	(Orange Label) NaOH	(Blue Label) HCL	Other	Analyze for				
																					FAX Results ( Yes or No)	TAT request in Bus Days	RUSH TAT ( Pre Schedule)		
MJ-14	9-21-88	1440	1	X																			7/7/88	10/08/88	23:59
MJ-15	9-24-88	1600	1	X																			7/7/88	10/08/88	23:59
MJ-15	9-24-88	1500	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-24-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-14	9-21-88	1750	1	X																			7/7/88	10/08/88	23:59
MJ-12	9-22-88	1120	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X																			7/7/88	10/08/88	23:59
MJ-1	9-21-88	1650	1	X					</																



# TestAmerica

FED. INSPECTOR ENVIRONMENTAL TESTING

Nashville Division  
2560 Foster Creighton Drive \* Nashville TN 37204  
Phone: (800) 765-0980 / (615) 726-0177 Fax: (615) 726-3404

Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque NM 87120

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Mgr: Eileen Shannon

Consultant Telephone #: (505) 344-7373

Fax: (505) 344-1711

Sampler Name (Print): *Kleinfelder Albuquerque*

Sampler Signature: *[Signature]*

TA Account #: 1409738

Invoice to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladiola Station

Facility ID: Gladiola Station - Lea County, NM

Site Address:

City,State,Zip: Lea County New Mexico

Regulatory District (CA):

Preservative

Matrix

Analyze for

Sample ID	# Containers Shipped	Time Sampled	Date Sampled	Fax Results ( Yes or No)												
				TAT request in Bus Days			RUSH TAT ( Pre Schedule)									
				( specify )	Other	Soil	Sludge	Drinking Water	Wastewater	Groundwater	( Black Label ) None	( Red Label ) HNO3	( Yellow Label ) Glass H2SO4	( Yellow Label ) Plastic H2SO4	( Orange Label ) NaOH	( Blue Label ) HCL
MW-6	1	1045	9-21-08	X						X	X	X	X	X	X	X
MW-8	1	1227	9-21-08	X						X	X	X	X	X	X	X
MW-7	1	1600	9-20-08	X						X	X	X	X	X	X	X
MW-2	1	1305	9-22-08	X						X	X	X	X	X	X	X
MW-16	1	1124	9-21-08	X						X	X	X	X	X	X	X
MW-5	1	1150	9-21-08	X						X	X	X	X	X	X	X
Devon Composite	1	1540	9-21-08	X						X	X	X	X	X	X	X
MW-15	1	1400	9-21-08	X						X	X	X	X	X	X	X

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:

Date: 9-23-08 Time: 0845 Received by: *[Signature]*

Shipped Via: *[Signature]*

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished by: \_\_\_\_\_

QC Deliverables (Please Circle One):				Date Due of Report:
Level 2	Level 3	Level 4	Site Specific	
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)				

NOTES/SPECIAL INSTRUCTIONS: BO# 10084

*REGULAR T-4-T*

Date: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished by: \_\_\_\_\_

Received for TestAmerica by: *[Signature]*

Date: 9-24-08 Time: 0800 Receipt: *[Signature]*

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished by: \_\_\_\_\_

Shipped Via: *[Signature]*

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished by: \_\_\_\_\_





## COOLER RECEIPT

Cooler Received/Opened On 9/24/2008 @ 0800

NRI2246

1. Tracking # 3957 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00466

2. Temperature of rep. sample or temp blank when opened: 7.8 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

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

If yes, how many and where: 1 (Front)

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

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

I certify that I opened the cooler and answered questions 1-6 (initial) D

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received? YES...NO...NA

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

14. Was there a Trip Blank in this cooler? YES...NO If multiple coolers, sequence # NA

I certify that I unloaded the cooler and answered questions 7-14 (initial) D

15a. On pres'd bottles, did pH test strips suggest 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 \_\_\_\_\_

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

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) D

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

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

19. Were correct containers used for the analysis requested? YES...NO...NA — may need more vials

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

I certify that I entered this project into LIMS and answered questions 17-20 (initial) R

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

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# 50614

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING  
Nashville, TN

## COOLER RECEIPT FORM

NRI2246

10/08/08 23:59

Cooler Received/Opened On 09/24/2008 @ 0800

1. Tracking # 39 46 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 95610068

2. Temperature of rep. sample or temp blank when opened: 16.3 Degrees Celsius

3. If item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES  NO  NA

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

If yes, how many and where: 4

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

6. Were custody papers inside cooler? YES  NO  NA

I certify that I opened the cooler and answered questions 1-6 (initial) M

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

Were these signed and dated correctly? YES  NO  NA

8. Packing mat'l used? Bubblewrap  Plastic bag  Peanuts  Vermiculite  Foam Insert  Paper  Other None

9. Cooling process: Wahl Ice  Ice-pack  Ice (direct contact)  Dry Ice  Other  None

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

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

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

13a. Were VOA vials received?

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

14. Was there a Trip Blank in this cooler? YES  NO  NA If multiple coolers, sequence # M

I certify that I unloaded the cooler and answered questions 7-14 (initial) M

15a. On pres'd bottles, did pH test strips suggest 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 \_\_\_\_\_

16. Was residual chlorine present? YES  NO  NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) M

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (initial) M

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

21. Were there Non-Conformance issues at login? YES  NO Was a PIPE generated? YES  NO  #50674

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING  
Nashville, TN

## COOLER RECEIPT FORM

**NR12246**

10/08/08 23:59

Cooler Received/Opened On 09/24/2008 @ 0800

1. Tracking # 3968 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 95610068

2. Temperature of rep. sample or temp blank when opened: 10.5 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler?

If yes, how many and where: 1 front

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

6. Were custody papers inside cooler? YES...NO...NA - 1 off & 2 ft

I certify that I opened the cooler and answered questions 1-6 (initial) M

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None All

9. Cooling process: Water Ice Ice-pack Ice (direct contact) Dry ice Other None V.I.C.L

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

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

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

13a. Were VOA vials received?

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

14. Was there a Trip Blank in this cooler? YES NO...NA If multiple coolers, sequence # M

I certify that I unloaded the cooler and answered questions 7-14 (initial) M

15a. On pres'd bottles, did pH test strips suggest 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 M

16. Was residual chlorine present? YES...NO...NA M

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) M

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (initial) M

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

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# 501674

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

## COOLER RECEIPT FORM

**NRI2246**

10/08/08 23:59

Cooler Received/Opened On 09/24/08 @ 08:00

1. Tracking # 3GZL1 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID A01124

2. Temperature of rep. sample or temp blank when opened: 5.9 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler?

YES...NO...NA

If yes, how many and where: (FRONT)

5. Were the seals intact, signed, and dated correctly?

YES...NO...NA

6. Were custody papers inside cooler?

YES...NO...NA - 7 of 8

I certify that I opened the cooler and answered questions 1-6 (initial) \_\_\_\_\_

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

Were these signed and dated correctly?

YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

827D

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

L-15

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

SOL

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

MW 2

13a. Were VOA vials received? YES...NO...NA

MW 3

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

MW 4

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1A 1B

MW 7

I certify that I unloaded the cooler and answered questions 7-14 (initial) \_\_\_\_\_

MW 8

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

MW 13

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

MW 14

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

PRM

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

M

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) \_\_\_\_\_

M

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

M

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

M

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

M

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

M

I certify that I entered this project into LIMS and answered questions 17-20 (initial) \_\_\_\_\_

M

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

M

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# SD1e74

M

**COOLER RECEIPT FORM**

**NRI2246**

10/08/08 23:59

Cooler Received/Opened On: 9/24/08 @ 8:00

1. Tracking # 3979 (last 4 digits, FedEx)

Fed-ex IR Gun ID:95610068

2. Temperature of rep. sample or temp blank when opened: 145 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler?

If yes, how many and where:

1 Front

YES...NO...NA

5. Were the seals intact, signed, and dated correctly?

YES...NO...NA

6. Were custody papers inside cooler?

YES...NO...NA

8068

I certify that I opened the cooler and answered questions 1-6 (initial)

7. Were custody seals on containers:

YES

NO

and Intact

YES...NO...NA

Were these signed and dated correctly?

YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

8270 Liters

10. Did all containers arrive in good condition (unbroken)?

YES...NO...NA

COUNT

11. Were all container labels complete (#, date, signed, pres., etc)?

YES...NO...NA

FIL

12. Did all container labels and tags agree with custody papers?

YES...NO...NA

MVL

13a. Were VOA vials received?

YES...NO...NA

MV4

b. Was there any observable headspace present in any VOA vial?

YES...NO...NA

MW5

14. Was there a Trip Blank in this cooler? YES...NO...NA

If multiple coolers, sequence # NA

7

I certify that I unloaded the cooler and answered questions 7-14 (initial)

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used

YES...NO...NA

MW5

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

16. Was residual chlorine present?

YES...NO...NA

4021A

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial)

NA

FAT

17. Were custody papers properly filled out (ink, signed, etc)?

YES...NO...NA

PRUM

18. Did you sign the custody papers in the appropriate place?

YES...NO...NA

LMP

19. Were correct containers used for the analysis requested?

YES...NO...NA

Composite

20. Was sufficient amount of sample sent in each container?

YES...NO...NA

X2

I certify that I entered this project into LIMS and answered questions 17-20 (initial)

NA

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

NA

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# 50674



## FAX COVER SHEET

To:

Andy Jones

Name

TEST AMERICA

Company/Department

NASHVILLE

Address or branch office

(615) 726-3404

Fax number

Date: 9/24/08

From: Jonathan Wilkins

Name

JWilkins@KLEINFELDER.com

e-mail

432-561 5034

Fax

Total Pages (including cover sheet): 2

Andy, here is a C.O.C. that was missing from 1 of our 6 coolers that arrived this morning. Can you PLEASE send me an email to verify that you received this?

**WARNING:** Information provided via electronic media is not guaranteed against defects, including translation and transmission errors. In addition, this electronic communication and its attachments are forwarded to you without passing through our standard review process. Design data and recommendations included herein should not be used for final design. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this information in error, please notify the sender immediately.

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**TestAmerica**  
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division  
2960 Foster Crittendon Drive • Nashville TN 37204  
Phone: (800) 765-0980 / (615) 726-0177 Fax: (615) 726-3404

TESTAMERICA  
T-HI-FADER ENVIRONMENTAL TESTING

Consultant: Kleinfelder Albuquerque - Exxon  
Address: 8300 Jefferson NE, Suite B

City, State, Zip: Albuquerque

ExxonMobil Project Mgr: Jonathan Hamilton (inv)  
Consultant Project Mgr: Eileen Shannon

Consultant Telephone #: (505) 344-7373  
Fax: (505) 344-1713

Sampler Name (Print): *Jessica Lai* *Lia S. Lai* *19880 W. 19th St., Bldg. 1*  
Sampler Signature: *Jessica Lai*

TA Account #: 1409738 PO #: 4509382087

Invoice to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladstones Station

Facility ID: Gladstones Station - Lea County, NM

Site Address: New Mexico

City, State, Zip: Lea County, NM

Regulatory District (CA):

Preservative:

Matrix:

Analyze for:

Sample ID	Fax Results (Yes or No)		TAT request in Bus Days												RUSH TAT (Pre Schedule)	
MW-2	9-21-98	1329	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-10	9-21-98	1710	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-7	9-20-98	1600	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-16	9-21-98	1124	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-8	9-21-98	1623	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-6	9-21-98	1045	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-9	9-21-98	1147	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-5 DUF	9-21-98	1500	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-10	9-21-98	1210	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-9	9-21-98	1147	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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:

*[Signature]*  
Shipped Via: 9-23rd 8:45 AM

Shipped Via:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact?	Y N	QC Deliverables (Please Circle One):	Level 3	Level 4 Site Specific
							(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	VOCs Free of Headspace? Y N

NOTES/SPECIAL INSTRUCTIONS: BU # 10084  
*PCG USA 2 T.A.T.*

Date:

Time:

Day:

Month:

Year:

AM/PM:

November 10, 2008 12:20:44PM

Client: Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn: Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Nbr: Gladiola Station - Lea County, NM  
P/O Nbr: 4509382087  
Date Received: 09/30/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NRI2743-01	09/26/08 15:30
MW-4	NRI2743-02	09/26/08 14:55
MW-7	NRI2743-03	09/26/08 13:30
MW-16	NRI2743-04	09/26/08 12:55
MW-8	NRI2743-05	09/26/08 13:00
MW-3	NRI2743-06	09/26/08 14:20
MW-14	NRI2743-07	09/26/08 10:30
MW-5	NRI2743-08	09/26/08 10:50
MW-6	NRI2743-09	09/26/08 11:50
Soil Composite	NRI2743-10	09/26/08 15:45
Drum Composite	NRI2743-11	09/26/08 16:15
MW-9	NRI2743-12	09/26/08 09:05
MW-13	NRI2743-13	09/26/08 09:55
MW-2	NRI2743-14	09/26/08 17:50
MW-11	NRI2743-15	09/26/08 08:30
MW-10	NRI2743-16	09/26/08 08:05
MW-12	NRI2743-17	09/26/08 09:30
MW-15	NRI2743-18	09/26/08 17:00

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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#### Additional Laboratory Comments:

Report was revised on 11/10/08 to lower some reporting limits for 8270 on sample NRI2743-08 (MW-5) per client's request. This final report replaces the final report generated on 10/17/08.

The Chain(s) of Custody, 10 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.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:

# testAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

*Andi R. Jones*

\_\_\_\_\_  
Andi Jones

Project Management

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-01 (MW-1 - Water) Sampled: 09/26/08 15:30</b>								
<b>General Chemistry Parameters</b>								
Total Dissolved Solids	815		mg/L	10.0	1	09/30/08 16:54	SM2540 C	8094890
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
Acetone	ND		ug/L	50.0	1	09/30/08 15:53	SW846 8260B	8094876
Benzene	1030		ug/L	20.0	20	10/01/08 19:56	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 15:53	SW846 8260B	8094876
sec-Butylbenzene	11.0		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
trans-Butylbenzene	17.0		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
tert-Butylbenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Chloromethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
2-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Ethylbenzene	551		ug/L	20.0	20	10/01/08 19:56	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Hexanone	ND		ug/L	50.0	1	09/30/08 15:53	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-01 (MW-1 - Water) - cont. Sampled: 09/26/08 15:30</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Isopropylbenzene	40.2		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
o-Isopropyltoluene	11.8		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 15:53	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 15:53	SW846 8260B	8094876
Naphthalene	71.3		ug/L	5.00	1	09/30/08 15:53	SW846 8260B	8094876
n-Propylbenzene	39.1		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Toluene	4.34		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,3,5-Trimethylbenzene	154		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
1,2,4-Trimethylbenzene	364		ug/L	20.0	20	10/01/08 19:56	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 15:53	SW846 8260B	8094876
Kylenes, total	1630		ug/L	60.0	20	10/01/08 19:56	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	108 %					09/30/08 15:53	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	100 %					10/01/08 19:56	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	98 %					09/30/08 15:53	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-124%)	96 %					10/01/08 19:56	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	106 %					09/30/08 15:53	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 19:56	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	104 %					09/30/08 15:53	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 19:56	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Cenaphthene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Cenaphthylene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Anthracene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Bromophenyl phenyl ether	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Carbazole	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Batch
<b>Sample ID: NRI2743-01 (MW-1 - Water) - cont. Sampled: 09/26/08 15:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
4-Chloro-3-methylphenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
4-Chloroaniline	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND	L	ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2-Chlorophenyl phenyl ether	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Chrysene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1,3-Dichlorobenzidine	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1,4-Dimethylphenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
4,4-Dinitrophenol	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
1,6-Dinitrotoluene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Fluoranthene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Fluorene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Mophorone	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2-Methylnaphthalene	52.2		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Methylphenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
4-Methylphenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Naphthalene	55.3		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
Nitroaniline	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Nitrophenol	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-01 (MW-1 - Water) - cont. Sampled: 09/26/08 15:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2-Nitrophenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
Phenanthrene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Phenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
Pyrene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
1-Methylnaphthalene	40.0		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	10.0	1	10/10/08 00:30	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	25.0	1	10/10/08 00:30	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	69 %					10/10/08 00:30	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	77 %					10/10/08 00:30	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	36 %					10/10/08 00:30	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	67 %					10/10/08 00:30	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	63 %					10/10/08 00:30	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	68 %					10/10/08 00:30	SW846 8270C	8094879

## Sample ID: NRI2743-02 (MW-4 - Water) Sampled: 09/26/08 14:55

## Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	09/30/08 16:24	SW846 8260B	8094876
Benzene	2950		ug/L	50.0	50	09/30/08 16:53	SW846 8260B	8094876
Bromobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 16:24	SW846 8260B	8094876
sec-Butylbenzene	9.46		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
t-Butylbenzene	13.7		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
tert-Butylbenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Chloromethane	3.01		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
2-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Chlorotoluene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-02 (MW-4 - Water) - cont. Sampled: 09/26/08 14:55</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Ethylbenzene	328		ug/L	50.0	50	09/30/08 16:53	SW846 8260B	8094876
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 16:24	SW846 8260B	8094876
Isopropylbenzene	34.5		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
o-Isopropyltoluene	8.92		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 16:24	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 16:24	SW846 8260B	8094876
Naphthalene	48.0		ug/L	5.00	1	09/30/08 16:24	SW846 8260B	8094876
n-Propylbenzene	38.7		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Toluene	27.6		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
3,5-Trimethylbenzene	128		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
1,2,4-Trimethylbenzene	409		ug/L	50.0	50	09/30/08 16:53	SW846 8260B	8094876
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 16:24	SW846 8260B	8094876
Ylenes, total	688		ug/L	150	50	09/30/08 16:53	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	107 %					09/30/08 16:24	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	105 %					09/30/08 16:53	SW846 8260B	8094876
Surr: Dibromoefluoromethane (75-124%)	95 %					09/30/08 16:24	SW846 8260B	8094876
Surr: Dibromoefluoromethane (75-124%)	98 %					09/30/08 16:53	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-02 (MW-4 - Water) - cont. Sampled: 09/26/08 14:55</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	102 %					09/30/08 16:24	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	97 %					09/30/08 16:53	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	107 %					09/30/08 16:24	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	107 %					09/30/08 16:53	SW846 8260B	8094876
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Anthracene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Carbazole	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
4-Chloroaniline	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Bis(2-chlorooxy)methane	ND	L	ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Chrysene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
,4-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
,2-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
1,3-Dichlorobenzidine	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
1,4-Dichlorophenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
,6-Dinitro-2-methylphenol	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
,6-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
,4-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	22.6		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-02 (MW-4 - Water) - cont. Sampled: 09/26/08 14:55</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Fluorene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Isophorone	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2-Methylnaphthalene	39.2		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
3/4-Methylphenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Naphthalene	39.7		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
Phenanthrene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Phenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
Pyrene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
1-Methylnaphthalene	27.1		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.80	1	10/10/08 00:52	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	24.5	1	10/10/08 00:52	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	84 %					10/10/08 00:52	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	87 %					10/10/08 00:52	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	41 %					10/10/08 00:52	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	68 %					10/10/08 00:52	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	84 %					10/10/08 00:52	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	81 %					10/10/08 00:52	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-03 (MW-7 - Water) Sampled: 09/26/08 13:30</b>								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	09/30/08 17:24	SW846 8260B	8094876
Benzene	19.4		ug/L	1.00	1	10/01/08 16:55	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 17:24	SW846 8260B	8094876
sec-Butylbenzene	1.18		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
n-Butylbenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
tert-Butylbenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Chloromethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
2-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
4-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 17:24	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
Ethylbenzene	2.60		ug/L	1.00	1	10/01/08 16:55	SW846 8260B	8100991
hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 17:24	SW846 8260B	8094876
Isopropylbenzene	2.04		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876
1-Isopropyltoluene	2.62		ug/L	1.00	1	09/30/08 17:24	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-03 (MW-7 - Water) - cont. Sampled: 09/26/08 13:30</b>								
Volatile Organic Compounds by EPA Method 8260B - cont:								
Methyl tert-Butyl Ether	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	I	09/30/08 17:24	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	I	09/30/08 17:24	SW846 8260B	8094876
Naphthalene	5.46		ug/L	5.00	I	09/30/08 17:24	SW846 8260B	8094876
n-Propylbenzene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Toluene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,3,5-Trimethylbenzene	7.20		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
1,2,4-Trimethylbenzene	19.7		ug/L	1.00	I	10/01/08 16:55	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	I	09/30/08 17:24	SW846 8260B	8094876
Xylenes, total	16.1		ug/L	3.00	I	10/01/08 16:55	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	107 %					09/30/08 17:24	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	107 %					10/01/08 16:55	SW846 8260B	8100991
Surr: Dibromoiodomethane (75-/24%)	98 %					09/30/08 17:24	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-/24%)	99 %					10/01/08 16:55	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	97 %					09/30/08 17:24	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	98 %					10/01/08 16:55	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	106 %					09/30/08 17:24	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	105 %					10/01/08 16:55	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Anthracene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Carbazole	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879
Chloroaniline	ND		ug/L	9.43	I	10/10/08 01:15	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-03 (MW-7 - Water) - cont. Sampled: 09/26/08 13:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroethoxy)methane	ND	L	ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Chrysene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Fluorene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Indeno (1,2,3-ed) pyrene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Isophorone	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2-Methylnaphthalene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
3/4-Methylphenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Naphthalene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
1-Nitroaniline	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
4-Nitrosodiphenylamine	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-03 (MW-7 - Water) - cont. Sampled: 09/26/08 13:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
N-Nitrosodi-n-propylamine	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
Phenanthrene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Phenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
Pyrene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
1-Methylnaphthalene	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.43	1	10/10/08 01:15	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	23.6	1	10/10/08 01:15	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	63 %					10/10/08 01:15	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	90 %					10/10/08 01:15	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	37 %					10/10/08 01:15	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	74 %					10/10/08 01:15	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	48 %					10/10/08 01:15	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	71 %					10/10/08 01:15	SW846 8270C	8094879

## Sample ID: NRI2743-04 (MW-16 - Water) Sampled: 09/26/08 12:55

## Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	09/30/08 17:54	SW846 8260B	8094876
Benzene	3.17		ug/L	1.00	1	10/01/08 17:25	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 17:54	SW846 8260B	8094876
sec-Butylbenzene	1.86		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
n-Butylbenzene	2.16		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
tert-Butylbenzene	1.29		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Chloromethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-04 (MW-16 - Water) - cont. Sampled: 09/26/08 12:55</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Ethylbenzene	25.3		ug/L	1.00	1	10/01/08 17:25	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 17:54	SW846 8260B	8094876
Isopropylbenzene	4.43		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
p-Isopropyltoluene	3.21		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 17:54	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 17:54	SW846 8260B	8094876
Naphthalene	7.87		ug/L	5.00	1	09/30/08 17:54	SW846 8260B	8094876
n-Propylbenzene	2.60		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Toluene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,3,5-Trimethylbenzene	26.4		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
1,2,4-Trimethylbenzene	58.7		ug/L	1.00	1	10/01/08 17:25	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 17:54	SW846 8260B	8094876
Xylenes, total	79.0		ug/L	3.00	1	10/01/08 17:25	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	107 %					09/30/08 17:54	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	106 %					10/01/08 17:25	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	97 %					09/30/08 17:54	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-124%)	99 %					10/01/08 17:25	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	100 %					09/30/08 17:54	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 17:25	SW846 8260B	8100991

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM.  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-04 (MW-16 - Water) - cont. Sampled: 09/26/08 12:55</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (79-124%)	101 %					09/30/08 17:54	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	103 %					10/01/08 17:25	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Anthracene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Carbazole	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
4-Chloroaniline	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND	L	ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2-Choronaphthalene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Chrysene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
1,3-Dichlorobenzidine	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
4,4-Dinitrophenol	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Fluorene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-04 (MW-16 - Water) - cont. Sampled: 09/26/08 12:55</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Hexachlorobutadiene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Isophorone	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2-Methylnaphthalene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
3/4-Methylphenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Naphthalene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
Phenanthrene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Phenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
Pyrene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
1-Methylnaphthalene	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.43	1	10/10/08 01:37	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	23.6	1	10/10/08 01:37	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	69 %					10/10/08 01:37	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	.88 %					10/10/08 01:37	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	42 %					10/10/08 01:37	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	75 %					10/10/08 01:37	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	49 %					10/10/08 01:37	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	70 %					10/10/08 01:37	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

### ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-05 (MW-8 - Water) Sampled: 09/26/08 13:00</b>								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	09/30/08 18:24	SW846 8260B	8094876
Benzene	3.85		ug/L	1.00	1	10/01/08 17:55	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 18:24	SW846 8260B	8094876
Isoc-Butylbenzene	1.81		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
n-Butylbenzene	2.33		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
tert-Butylbenzene	1.04		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Chloromethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
2-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
4-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Ethylbenzene	7.22		ug/L	1.00	1	10/01/08 17:55	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 18:24	SW846 8260B	8094876
Isopropylbenzene	3.71		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
-Isopropyltoluene	3.36		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-05 (MW-8 - Water) - cont. Sampled: 09/26/08 13:00</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 18:24	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 18:24	SW846 8260B	8094876
Naphthalene	ND		ug/L	5.00	1	09/30/08 18:24	SW846 8260B	8094876
n-Propylbenzene	2.09		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Toluene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,3,5-Trimethylbenzene	24.1		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
1,2,4-Trimethylbenzene	40.6		ug/L	1.00	1	10/01/08 17:55	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 18:24	SW846 8260B	8094876
Xylenes, total	15.1		ug/L	3.00	1	10/01/08 17:55	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	106 %					09/30/08 18:24	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	103 %					10/01/08 17:55	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	99 %					09/30/08 18:24	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-124%)	97 %					10/01/08 17:55	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	98 %					09/30/08 18:24	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	97 %					10/01/08 17:55	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	104 %					09/30/08 18:24	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	104 %					10/01/08 17:55	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Anthracene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Carbazole	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Chloroaniline	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-05 (MW-8 - Water) - cont. Sampled: 09/26/08 13:00</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroethoxy)methane	ND	L	ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2-Choronaphthalene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Chrysene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
2,4-Dinitropheno1	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Fluorene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Indeno (1,2,3-ed) pyrene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Isophorone	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
1-Methylnaphthalene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
3,4-Methylphenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Naphthalene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
-Nitroaniline	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
4-Nitrosodiphenylamine	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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Sample ID: NRI2743-05 (MW-8 - Water) - cont. Sampled: 09/26/08 13:00

Semivolatile Organic Compounds by EPA Method 8270C - cont.

N-Nitrosodi-n-propylamine	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
Phenanthrene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Phenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
Pyrene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
1-Methylnaphthalene	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.80	1	10/10/08 01:59	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	24.5	1	10/10/08 01:59	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	67 %					10/10/08 01:59	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	84 %					10/10/08 01:59	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	31 %					10/10/08 01:59	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	70 %					10/10/08 01:59	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	44 %					10/10/08 01:59	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	69 %					10/10/08 01:59	SW846 8270C	8094879

Sample ID: NRI2743-06 (MW-3 - Water) Sampled: 09/26/08 14:20

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	09/30/08 18:54	SW846 8260B	8094876
Benzene	1550		ug/L	20.0	20	10/01/08 20:26	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 18:54	SW846 8260B	8094876
sec-Butylbenzene	4.87		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
n-Butylbenzene	8.06		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
tert-Butylbenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Chloromethane	2.06		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 18:54	SW846 8260B	8094876
,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-06 (MW-3 - Water) - cont. Sampled: 09/26/08 14:20</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Ethylbenzene	133		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 18:54	SW846 8260B	8094876
Isopropylbenzene	13.0		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
p-Isopropyltoluene	6.81		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 18:54	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 18:54	SW846 8260B	8094876
Naphthalene	21.6		ug/L	5.00	1	09/30/08 18:54	SW846 8260B	8094876
m-Propylbenzene	10.4		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Toluene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,3,5-Trimethylbenzene	79.3		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
1,2,4-Trimethylbenzene	130		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 18:54	SW846 8260B	8094876
Xylenes, total	310		ug/L	3.00	1	09/30/08 18:54	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	105 %					09/30/08 18:54	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	101 %					10/01/08 20:26	SW846 8260B	8100991
Surr: Dibromoefluoromethane (75-124%)	94 %					09/30/08 18:54	SW846 8260B	8094876
Surr: Dibromoefluoromethane (75-124%)	97 %					10/01/08 20:26	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	100 %					09/30/08 18:54	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 20:26	SW846 8260B	8100991

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-06 (MW-3 - Water) - cont. Sampled: 09/26/08 14:20</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (79-124%)	105 %					09/30/08 18:54	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	107 %					10/01/08 20:26	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Anthracene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Carbazole	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
4-Chloroaniline	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Bis(2-chloroctoxy)methane	ND	L	ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Chrysene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Dibenzo-furan	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
4,4-Dinitrophenol	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Fluoranthene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Fluorene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-06 (MW-3 - Water) - cont. Sampled: 09/26/08 14:20</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Hexachlorobutadiene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Isophorone	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2-Methylnaphthalene	16.2		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
3/4-Methylphenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Naphthalene	14.6		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
Phenanthrene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Phenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
Pyrene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
1-Methylnaphthalene	15.4		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	10.5	1	10/10/08 02:21	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	26.3	1	10/10/08 02:21	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	72 %					10/10/08 02:21	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	84 %					10/10/08 02:21	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	33 %					10/10/08 02:21	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	68 %					10/10/08 02:21	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	48 %					10/10/08 02:21	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	70 %					10/10/08 02:21	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-07 (MW-14 - Water) Sampled: 09/26/08 10:30</b>								
General Chemistry Parameters								
Total Dissolved Solids	668		mg/L	10.0	1	09/30/08 16:54	SM2540 C	8094890
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	09/30/08 19:24	SW846 8260B	8094876
Benzene	123		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Bromobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 19:24	SW846 8260B	8094876
sec-Butylbenzene	2.43		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
trans-Butylbenzene	1.33		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
tert-Butylbenzene	1.51		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Chloromethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
2-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
4-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Ethylbenzene	16.4		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
-Hexanone	ND		ug/L	50.0	1	09/30/08 19:24	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lca County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NRI2743-07 (MW-14 - Water) - cont. Sampled: 09/26/08 10:30**

Volatile Organic Compounds by EPA Method 8260B - cont.

Isopropylbenzene	4.57		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
<i>p</i> -Isopropyltoluene	4.02		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 19:24	SW846 8260B	8094876
<i>t</i> -Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 19:24	SW846 8260B	8094876
Naphthalene	12.8		ug/L	5.00	1	09/30/08 19:24	SW846 8260B	8094876
n-Propylbenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Toluene	1.87		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,3,5-Trimethylbenzene	11.6		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
1,2,4-Trimethylbenzene	32.0		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 19:24	SW846 8260B	8094876
Kylenes, total	91.1		ug/L	3.00	1	09/30/08 19:24	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	105 %					09/30/08 19:24	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-124%)	99 %					09/30/08 19:24	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	99 %					09/30/08 19:24	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	105 %					09/30/08 19:24	SW846 8260B	8094876

Semivolatile Organic Compounds by EPA Method 8270C

Acenaphthene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Anthracene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Benzo (g,h,i) perlylene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
<i>t</i> -Bromophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Carbazole	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
<i>p</i> -Chloro-3-methylphenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
4-Chloroaniline	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND	L	ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
<i>t</i> s(2-chloroethyl)ether	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-07 (MW-14 - Water) - cont. Sampled: 09/26/08 10:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Chrysene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Fluorene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Isophorone	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2-Methylnaphthalene	10.8		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
4-Methylphenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Naphthalene	12.0		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
-Nitroaniline	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
-Nitroaniline	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
-Nitrophenol	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
-Nitrophenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-07 (MW-14 - Water) - cont. Sampled: 09/26/08 10:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Phenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
Pyrene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
1-Methylnaphthalene	10.3		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.80	1	10/10/08 02:43	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	24.5	1	10/10/08 02:43	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	77 %					10/10/08 02:43	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	89 %					10/10/08 02:43	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	34 %					10/10/08 02:43	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	76 %					10/10/08 02:43	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	51 %					10/10/08 02:43	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	73 %					10/10/08 02:43	SW846 8270C	8094879

**Sample ID: NRI2743-08 (MW-5 - Water) Sampled: 09/26/08 10:50**

## General Chemistry Parameters

Total Dissolved Solids	712	mg/L	10.0	1	09/30/08 16:54	SM2540 C	8094890
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## Volatile Organic Compounds by EPA Method 8260B

Acetone	ND	ug/L	50.0	1	09/30/08 19:54	SW846 8260B	8094876
Benzene	6170	ug/L	50.0	50	10/01/08 20:56	SW846 8260B	8100991
Bromobenzene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Bromoform	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Bromomethane	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
2-Butanone	ND	ug/L	50.0	1	09/30/08 19:54	SW846 8260B	8094876
Isobutylbenzene	11.0	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
n-Butylbenzene	9.82	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Isopropylbenzene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Carbon disulfide	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Carbon Tetrachloride	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Chlorobenzene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Chlorodibromomethane	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Chloroethane	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Chloroform	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Chloromethane	8.87	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1-Chlorotoluene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
4-Chlorotoluene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Dibromomethane	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,4-Dichlorobenzene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,3-Dichlorobenzene	ND	ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-08 (MW-5 - Water) - cont. Sampled: 09/26/08 10:50</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Ethylbenzene	736		ug/L	50.0	50	10/01/08 20:56	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 19:54	SW846 8260B	8094876
Isopropylbenzene	63.8		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
p-Isopropyltoluene	8.79		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 19:54	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 19:54	SW846 8260B	8094876
Naphthalene	76.8		ug/L	5.00	1	09/30/08 19:54	SW846 8260B	8094876
n-Propylbenzene	63.0		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Toluene	97.9		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
,3,5-Trimethylbenzene	74.0		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
,2,4-Trimethylbenzene	322		ug/L	50.0	50	10/01/08 20:56	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 19:54	SW846 8260B	8094876
Kylenes, total	1220		ug/L	150	50	10/01/08 20:56	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	118 %					09/30/08 19:54	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	99 %					10/01/08 20:56	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	107 %					09/30/08 19:54	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-124%)	95 %					10/01/08 20:56	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	101 %					09/30/08 19:54	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-08 (MW-5 - Water) - cont. Sampled: 09/26/08 10:50</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 20:56	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	106 %					09/30/08 19:54	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	105 %					10/01/08 20:56	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Acenaphthylene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Anthracene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Benzo (a) anthracene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Benzo (a) pyrene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Benzo (b) fluoranthene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Benzo (k) fluoranthene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Butyl benzyl phthalate	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Carbazole	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
4-Chloroaniline	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2-Choronaphthalene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2-Chlorophenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Chrysene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Dibenzofuran	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Di-n-butyl phthalate	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
1,4-Dichlorobenzene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
1,2-Dichlorobenzene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
1,3-Dichlorobenzene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2,4-Dichlorophenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Diethyl phthalate	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2,4-Dimethylphenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Dimethyl phthalate	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
1,6-Dinitro-2-methylphenol	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
2,4-Dinitrophenol	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
2,6-Dinitrotoluene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2,4-Dinitrotoluene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Di-n-octyl phthalate	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Fluoranthene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Fluorene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-08 (MW-5 - Water) - cont. Sampled: 09/26/08 10:50</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Hexachlorobenzene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Hexachlorobutadiene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Hexachloroethane	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Isophorone	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2-Methylnaphthalene	48.4	RL1	ug/L	19.2	10	10/10/08 15:00	SW846 8270C	8094879
2-Methylphenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
3/4-Methylphenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Naphthalene	74.4	RL1	ug/L	19.2	10	10/10/08 15:00	SW846 8270C	8094879
3-Nitroaniline	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
2-Nitroaniline	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
4-Nitroaniline	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
Nitrobenzene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
4-Nitrophenol	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
2-Nitrophenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Pentachlorophenol	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
Phenanthrene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Phenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
Pyrene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
1-Methylnaphthalene	44.3	RL1	ug/L	19.2	10	10/10/08 15:00	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND	RL1	ug/L	96.2	10	10/10/08 15:00	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND	RL1	ug/L	240	10	10/10/08 15:00	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	60 %					10/10/08 15:00	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	88 %					10/10/08 15:00	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	37 %					10/10/08 15:00	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	72 %					10/10/08 15:00	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	53 %					10/10/08 15:00	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	71 %					10/10/08 15:00	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-09 (MW-6 - Water) Sampled: 09/26/08 11:50</b>								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	09/30/08 20:24	SW846 8260B	8094876
Benzene	2.61		ug/L	1.00	1	10/01/08 18:26	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Bromochloromethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Bromodichloromethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Bromoform	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Bromomethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
2-Butanone	ND		ug/L	50.0	1	09/30/08 20:24	SW846 8260B	8094876
Isoc-Butylbenzene	1.61		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
n-Butylbenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
tert-Butylbenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Carbon disulfide	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Carbon Tetrachloride	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Chlorobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Chlorodibromomethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Chloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Chloroform	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Chloromethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
2-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
4-Chlorotoluene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Dibromomethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,4-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,3-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2-Dichlorobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Dichlorodifluoromethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1-Dichloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2-Dichloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Eis-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1-Dichloroethene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,3-Dichloropropane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
2,2-Dichloropropane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
is-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1-Dichloropropene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Ethylbenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Ethylbenzene	ND		ug/L	1.00	1	10/01/08 18:26	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
2-Hexanone	ND		ug/L	50.0	1	09/30/08 20:24	SW846 8260B	8094876
Isopropylbenzene	4.28		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Batch
<b>Sample ID: NRI2743-09 (MW-6 - Water) - cont. Sampled: 09/26/08 11:50</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
p-Isopropyltoluene	2.29		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Methylene Chloride	ND		ug/L	5.00	1	09/30/08 20:24	SW846 8260B	8094876
4-Methyl-2-pentanone	ND		ug/L	10.0	1	09/30/08 20:24	SW846 8260B	8094876
Naphthalene	ND		ug/L	5.00	1	09/30/08 20:24	SW846 8260B	8094876
n-Propylbenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Styrene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Tetrachloroethene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Toluene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1,2-Trichloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,1,1-Trichloroethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Trichloroethene	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Trichlorofluoromethane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2,3-Trichloropropane	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,3,5-Trimethylbenzene	11.8		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
1,2,4-Trimethylbenzene	4.32		ug/L	1.00	1	10/01/08 18:26	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	09/30/08 20:24	SW846 8260B	8094876
Xylenes, total	ND		ug/L	3.00	1	10/01/08 18:26	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	103 %					09/30/08 20:24	SW846 8260B	8094876
Surr: 1,2-Dichloroethane-d4 (60-140%)	104 %					10/01/08 18:26	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	99 %					09/30/08 20:24	SW846 8260B	8094876
Surr: Dibromofluoromethane (75-124%)	100 %					10/01/08 18:26	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	98 %					09/30/08 20:24	SW846 8260B	8094876
Surr: Toluene-d8 (78-121%)	100 %					10/01/08 18:26	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	107 %					09/30/08 20:24	SW846 8260B	8094876
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 18:26	SW846 8260B	8100991
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>								
Acenaphthene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Anthracene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
-Bromophenyl phenyl ether	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Carbazole	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
-Chloro-3-methylphenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-09 (MW-6 - Water) - cont. Sampled: 09/26/08 11:50</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
4-Chloroaniline	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Bis(2-chlorooctoxy)methane	ND	L	ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2-Choronaphthalene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Chrysene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Fluorene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Sophorone	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2-Methylnaphthalene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
3-Methylphenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Naphthalene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
1-Nitrophenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879

Client	Kleinfelder Albuquerque - Exxon 8300 Jefferson NE Suite B Albuquerque, NM 87120	Work Order:	NRI2743
Attn	Eileen Shannon	Project Name:	Exxon Gladiola Station
		Project Number:	Gladiola Station - Lea County, NM
		Received:	09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-09 (MW-6 - Water) - cont. Sampled: 09/26/08 11:50</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
N-Nitrosodiphenylamine	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
Phenanthrene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Phenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
Pyrene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
1-Methylnaphthalene	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.43	1	10/10/08 03:27	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	23.6	1	10/10/08 03:27	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	45 %					10/10/08 03:27	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	55 %					10/10/08 03:27	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	5 %	ZX				10/10/08 03:27	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	74 %					10/10/08 03:27	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	20 %					10/10/08 03:27	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	75 %					10/10/08 03:27	SW846 8270C	8094879

## Sample ID: NRI2743-10 (Soil Composite - Soil) Sampled: 09/26/08 15:45

Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000963	1	10/03/08 16:20	SW846 8021B	8094603
Ethylbenzene	ND		mg/kg	0.000963	1	10/03/08 16:20	SW846 8021B	8094603
Toluene	ND		mg/kg	0.000963	1	10/03/08 16:20	SW846 8021B	8094603
Xylenes, total	ND		mg/kg	0.00289	1	10/03/08 16:20	SW846 8021B	8094603
Surr: a,a,a-Trifluorotoluene (52-145%)	99 %					10/03/08 16:20	SW846 8021B	8094603
Extractable Petroleum Hydrocarbons								
Diesel	26.7	H8	mg/kg	5.00	1	10/16/08 16:06	SW846 8015B	8102157
Surr: o-Terphenyl (18-150%)	62 %					10/16/08 16:06	SW846 8015B	8102157
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0963	1	10/03/08 16:20	SW846 8015B	8094603
Surr: a,a,a-Trifluorotoluene (52-145%)	99 %					10/03/08 16:20	SW846 8015B	8094603

## Sample ID: NRI2743-11 (Drum Composite - Water) Sampled: 09/26/08 16:15

Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	10/01/08 01:25	SW846 8260B	8094853
Benzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Bromobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 01:25	SW846 8260B	8094853
sec-Butylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
n-Butylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lca County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-11 (Drum Composite - Water) - cont. Sampled: 09/26/08 16:15</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Chloromethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Ethylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 01:25	SW846 8260B	8094853
Isopropylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
p-Isopropyltoluene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 01:25	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 01:25	SW846 8260B	8094853
Naphthalene	ND		ug/L	5.00	1	10/01/08 01:25	SW846 8260B	8094853
n-Propylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Toluene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-11 (Drum Composite - Water) - cont. Sampled: 09/26/08 16:15</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Trichloroethylene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 01:25	SW846 8260B	8094853
Xylenes, total	ND		ug/L	3.00	1	10/01/08 01:25	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	104 %					10/01/08 01:25	SW846 8260B	8094853
Surr: Dibromoformmethane (75-124%)	99 %					10/01/08 01:25	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 01:25	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	105 %					10/01/08 01:25	SW846 8260B	8094853
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Anthracene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Carbazole	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
4-Chloroaniline	ND	L	ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Chrysene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-11 (Drum Composite - Water) - cont. Sampled: 09/26/08 16:15</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2,4-Dichlorophenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	79.7		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Fluoranthene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Fluorene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Isophorone	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2-Methylnaphthalene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
3,4-Methylphenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Naphthalene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
4-Nitrophenol	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
Phenanthrene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Phenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
Pyrene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
1-Methylnaphthalene	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	10.5	1	10/10/08 03:49	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	26.3	1	10/10/08 03:49	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	26 %					10/10/08 03:49	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	71 %					10/10/08 03:49	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	33 %					10/10/08 03:49	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	72 %					10/10/08 03:49	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	39 %					10/10/08 03:49	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	68 %					10/10/08 03:49	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NRI2743-11 (Drum Composite - Water) - cont. Sampled: 09/26/08 16:15**

**Sample ID: NRI2743-12 (MW-9 - Water) Sampled: 09/26/08 09:05**

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	10/01/08 01:56	SW846 8260B	8094853
Benzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Bromobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Bromochloromethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Bromodichloromethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 01:56	SW846 8260B	8094853
sec-Butylbenzene	1.11		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
n-Butylbenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Chloromethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Ethylbenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 01:56	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-12 (MW-9 - Water) - cont. Sampled: 09/26/08 09:05</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Isopropylbenzene	1.57		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
p-Isopropyltoluene	2.77		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 01:56	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 01:56	SW846 8260B	8094853
Naphthalene	ND		ug/L	5.00	1	10/01/08 01:56	SW846 8260B	8094853
n-Propylbenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Toluene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1,2-Trichloroethane	1.53		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,3,5-Trimethylbenzene	6.02		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
1,2,4-Trimethylbenzene	2.24		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 01:56	SW846 8260B	8094853
Xylenes, total	ND		ug/L	3.00	1	10/01/08 01:56	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	104 %					10/01/08 01:56	SW846 8260B	8094853
Surr: Dibromoformmethane (75-124%)	99 %					10/01/08 01:56	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	98 %					10/01/08 01:56	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	103 %					10/01/08 01:56	SW846 8260B	8094853
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Acenaphthylene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Anthracene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Benzo (a) anthracene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Benzo (a) pyrene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Benzo (b) fluoranthene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Benzo (g,h,i) perlylene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Benzo (k) fluoranthene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
4-Bromophenyl phenyl ether	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Butyl benzyl phthalate	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Carbazole	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
4-Chloro-3-methylphenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
4-Chloroaniline	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Bis(2-chlorooxy)methane	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Bis(2-chloroethyl)ether	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-12 (MW-9 - Water) - cont. Sampled: 09/26/08 09:05</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroisopropyl)ether	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2-Chloronaphthalene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2-Chlorophenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
4-Chlorophenyl phenyl ether	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Chrysene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Dibenz (a,h) anthracene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Dibenzofuran	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Di-n-butyl phthalate	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
1,4-Dichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
1,2-Dichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
1,3-Dichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
1,3-Dichlorobenzidine	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2,4-Dichlorophenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Diethyl phthalate	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2,4-Dimethylphenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Dimethyl phthalate	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
4,6-Dinitro-2-methylphenol	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
2,4-Dinitrophenol	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
2,6-Dinitrotoluene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2,4-Dinitrotoluene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Di-n-octyl phthalate	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Fluoranthene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Fluorene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Hexachlorobenzene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Hexachlorobutadiene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Hexachlorocyclopentadiene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Hexachloroethane	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Sophorone	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2-Methylnaphthalene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2-Methylphenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
4-Methylphenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Naphthalene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
3-Nitroaniline	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
-Nitroaniline	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
-Nitroaniline	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
Nitrobenzene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
-Nitrophenol	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
-Nitrophenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
N-Nitrosodiphenylamine	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
N-Nitrosodi-n-propylamine	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
pentachlorophenol	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-12 (MW-9 - Water) - cont. Sampled: 09/26/08 09:05</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Phenanthrene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Phenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
Pyrene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
1,2,4-Trichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
1-Methylnaphthalene	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2,4,6-Trichlorophenol	ND		ug/L	9.62	1	10/01/08 17:11	SW846 8270C	8094877
2,4,5-Trichlorophenol	ND		ug/L	24.0	1	10/01/08 17:11	SW846 8270C	8094877
Surr: Terphenyl-d14 (21-123%)	29 %					10/01/08 17:11	SW846 8270C	8094877
Surr: 2,4,6-Tribromophenol (23-129%)	76 %					10/01/08 17:11	SW846 8270C	8094877
Surr: Phenol-d5 (10-100%)	28 %					10/01/08 17:11	SW846 8270C	8094877
Surr: 2-Fluorobiphenyl (34-108%)	59 %					10/01/08 17:11	SW846 8270C	8094877
Surr: 2-Fluorophenol (10-100%)	40 %					10/01/08 17:11	SW846 8270C	8094877
Surr: Nitrobenzene-d5 (29-116%)	64 %					10/01/08 17:11	SW846 8270C	8094877

**Sample ID: NRI2743-13 (MW-13 - Water) Sampled: 09/26/08 09:55**

Volatile Organic Compounds by EPA Method 8260B

Acetone	167		ug/L	50.0	1	10/01/08 02:26	SW846 8260B	8094853
Benzene	9260		ug/L	50.0	50	10/01/08 21:26	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Bromochloromethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Bromodichloromethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 02:26	SW846 8260B	8094853
sec-Butylbenzene	13.0		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
t-Butylbenzene	12.6		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Chloromethane	18.4		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-13 (MW-13 - Water) - cont. Sampled: 09/26/08 09:55</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2-Dichloropropane	6.46		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Ethylbenzene	972		ug/L	50.0	50	10/01/08 21:26	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 02:26	SW846 8260B	8094853
Isopropylbenzene	78.5		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
p-Isopropyltoluene	9.62		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 02:26	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 02:26	SW846 8260B	8094853
Naphthalene	104		ug/L	5.00	1	10/01/08 02:26	SW846 8260B	8094853
n-Propylbenzene	74.0		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Toluene	513		ug/L	50.0	50	10/01/08 21:26	SW846 8260B	8100991
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
,3,5-Trimethylbenzene	121		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
1,2,4-Trimethylbenzene	364		ug/L	50.0	50	10/01/08 21:26	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 02:26	SW846 8260B	8094853
Kylenes, total	1710		ug/L	150	50	10/01/08 21:26	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	139 %					10/01/08 02:26	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	101 %					10/01/08 21:26	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	112 %					10/01/08 02:26	SW846 8260B	8094853
Surr: Dibromofluoromethane (75-124%)	96 %					10/01/08 21:26	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	102 %					10/01/08 02:26	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	100 %					10/01/08 21:26	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 02:26	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	108 %					10/01/08 21:26	SW846 8260B	8100991

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-13 (MW-13 - Water) - cont. Sampled: 09/26/08 09:55</b>								
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Acenaphthylene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Anthracene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Benzo (a) anthracene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Benzo (a) pyrene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Benzo (b) fluoranthene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Benzo (k) fluoranthene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Butyl benzyl phthalate	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Carbazole	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
4-Chloroaniline	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND	L, RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2-Chloronaphthalene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2-Chlorophenol	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Chrysene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Dibenzofuran	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Di-n-butyl phthalate	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
1,4-Dichlorobenzene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
1,2-Dichlorobenzene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
1,3-Dichlorobenzene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2,4-Dichlorophenol	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Diethyl phthalate	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2,4-Dimethylphenol	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Dimethyl phthalate	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND	RLI	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
2,4-Dinitrophenol	ND	RLI	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
2,6-Dinitrotoluene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2,4-Dinitrotoluene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Di-n-octyl phthalate	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Fluoranthene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Fluorene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Hexachlorobenzene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Hexachlorobutadiene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Hexachloroethane	ND	RLI	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-13 (MW-13 - Water) - cont. Sampled: 09/26/08 09:55</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Indeno (1,2,3-cd) pyrene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Sophorone	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2-Methylnaphthalene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2-Methylphenol	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
3/4-Methylphenol	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Naphthalene	98.6		ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
3-Nitroaniline	ND	RL1	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
2-Nitroaniline	ND	RL1	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
4-Nitroaniline	ND	RL1	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
Nitrobenzene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
4-Nitrophenol	ND	RL1	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
2-Nitrophenol	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Pentachlorophenol	ND	RL1	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
Phenanthrene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Phenol	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
Pyrene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
,2,4-Trichlorobenzene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
,Methylnaphthalene	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND	RL1	ug/L	98.0	10	10/10/08 15:23	SW846 8270C	8094879
,4,5-Trichlorophenol	ND	RL1	ug/L	245	10	10/10/08 15:23	SW846 8270C	8094879
<i>Surr: Terphenyl-d14 (21-123%)</i>	62 %					10/10/08 15:23	SW846 8270C	8094879
<i>Surr: 2,4,6-Tribromophenol (23-129%)</i>	92 %					10/10/08 15:23	SW846 8270C	8094879
<i>Surr: Phenol-d5 (10-100%)</i>	38 %					10/10/08 15:23	SW846 8270C	8094879
<i>Surr: 2-Fluorobiphenyl (34-108%)</i>	72 %					10/10/08 15:23	SW846 8270C	8094879
<i>Surr: 2-Fluorophenol (10-100%)</i>	69 %					10/10/08 15:23	SW846 8270C	8094879
<i>Surr: Nitrobenzene-d5 (29-116%)</i>	74 %					10/10/08 15:23	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-14 (MW-2 - Water) Sampled: 09/26/08 17:50</b>								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	10/01/08 02:56	SW846 8260B	8094853
Benzene	2570		ug/L	50.0	50	10/01/08 21:56	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Bromochloromethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Bromodichloromethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 02:56	SW846 8260B	8094853
sec-Butylbenzene	8.68		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
n-Butylbenzene	12.2		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Carbon disulfide	2.68		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Chloromethane	1.19		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Ethylbenzene	504		ug/L	50.0	50	10/01/08 21:56	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 02:56	SW846 8260B	8094853
Isopropylbenzene	45.9		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
o-Isopropyltoluene	7.53		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
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Work Order: NRI2743  
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Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-14 (MW-2 - Water) - cont. Sampled: 09/26/08 17:50</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 02:56	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 02:56	SW846 8260B	8094853
Naphthalene	51.8		ug/L	5.00	1	10/01/08 02:56	SW846 8260B	8094853
n-Propylbenzene	54.6		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Toluene	2660		ug/L	50.0	50	10/01/08 21:56	SW846 8260B	8100991
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,3,5-Trimethylbenzene	89.9		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
1,2,4-Trimethylbenzene	284		ug/L	50.0	50	10/01/08 21:56	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 02:56	SW846 8260B	8094853
Xylenes, total	1210		ug/L	150	50	10/01/08 21:56	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	104 %					10/01/08 02:56	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	101 %					10/01/08 21:56	SW846 8260B	8100991
Surr: Dibromoformmethane (75-124%)	97 %					10/01/08 02:56	SW846 8260B	8094853
Surr: Dibromoformmethane (75-124%)	97 %					10/01/08 21:56	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	106 %					10/01/08 02:56	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	98 %					10/01/08 21:56	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	104 %					10/01/08 02:56	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 21:56	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Acenaphthylene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Anthracene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Benzo (a) anthracene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Benzo (a) pyrene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Benzo (b) fluoranthene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Benzo (g,h,i) perlylene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Benzo (k) fluoranthene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Butyl benzyl phthalate	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Carbazole	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
4-Chloro-3-methylphenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
4-Chloroaniline	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
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 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-14 (MW-2 - Water) - cont. Sampled: 09/26/08 17:50</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroethoxy)methane	ND	L	ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2-Chloronaphthalene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
4-Chlorophenyl phenyl ether	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Chrysene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
3,3-Dichlorobenzidine	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Fluoranthene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Fluorene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Sophorone	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2-Methylnaphthalene	287		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2-Methylphenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
3-/4-Methylphenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Naphthalene	117		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
3-Nitroaniline	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
2-Nitroaniline	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
2-Nitrophenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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**Sample ID: NRI2743-14 (MW-2 - Water) - cont. Sampled: 09/26/08 17:50**

Semivolatile Organic Compounds by EPA Method 8270C - cont.

N-Nitrosodi-n-propylamine	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
Phenanthrene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Phenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
Pyrone	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
1-Methylnaphthalene	201		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	97.1	10	10/10/08 14:37	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	243	10	10/10/08 14:37	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	49 %					10/10/08 14:37	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	46 %					10/10/08 14:37	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	20 %					10/10/08 14:37	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	51 %					10/10/08 14:37	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	28 %					10/10/08 14:37	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	20 %	ZX				10/10/08 14:37	SW846 8270C	8094879

**Sample ID: NRI2743-15 (MW-11 - Water) Sampled: 09/26/08 08:30**

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	10/01/08 03:26	SW846 8260B	8094853
Benzene	3.51		ug/L	1.00	1	10/01/08 18:56	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 03:26	SW846 8260B	8094853
sec-Butylbenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
n-Butylbenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Chloromethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-15 (MW-11 - Water) - cont. Sampled: 09/26/08 08:30</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Ethylbenzene	ND		ug/L	1.00	1	10/01/08 18:56	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 03:26	SW846 8260B	8094853
Isopropylbenzene	1.64		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
p-Isopropyltoluene	1.85		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 03:26	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 03:26	SW846 8260B	8094853
Naphthalene	ND		ug/L	5.00	1	10/01/08 03:26	SW846 8260B	8094853
n-Propylbenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Toluene	ND		ug/L	1.00	1	10/01/08 18:56	SW846 8260B	8100991
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
1,2,4-Trimethylbenzene	1.36		ug/L	1.00	1	10/01/08 18:56	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 03:26	SW846 8260B	8094853
Xylenes, total	ND		ug/L	3.00	1	10/01/08 03:26	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	103 %					10/01/08 03:26	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	103 %					10/01/08 18:56	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	99 %					10/01/08 03:26	SW846 8260B	8094853
Surr: Dibromofluoromethane (75-124%)	100 %					10/01/08 18:56	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	97 %					10/01/08 03:26	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	97 %					10/01/08 18:56	SW846 8260B	8100991

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-15 (MW-11 - Water) - cont. Sampled: 09/26/08 08:30</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 03:26	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 18:56	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Acenaphthylene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Anthracene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Benzo (a) anthracene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Benzo (a) pyrene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Benzo (b) fluoranthene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Benzo (g,h,i) perylene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Benzo (k) fluoranthene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
4-Bromophenyl phenyl ether	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Butyl benzyl phthalate	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Carbazole	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
4-Chloro-3-methylphenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
4-Chloroaniline	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Bis(2-chloroethoxy)methane	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Bis(2-chloroethyl)ether	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Bis(2-chloroisopropyl)ether	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2-Chloronaphthalene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2-Chlorophenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
4-Chlorophenyl phenyl ether	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Chrysene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Dibenz (a,h) anthracene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Dibenzofuran	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Di-n-butyl phthalate	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
1,4-Dichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
1,2-Dichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
1,3-Dichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
3,3-Dichlorobenzidine	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2,4-Dichlorophenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Diethyl phthalate	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2,4-Dimethylphenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Dimethyl phthalate	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
4,6-Dinitro-2-methylphenol	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
2,4-Dinitrophenol	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
2,6-Dinitrotoluene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2,4-Dinitrotoluene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Di-n-octyl phthalate	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Fluoranthene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Fluorene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Hexachlorobenzene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-15 (MW-11 - Water) - cont. Sampled: 09/26/08 08:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Hexachlorobutadiene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Hexachlorocyclopentadiene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Hexachloroethane	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Isophorone	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2-Methylnaphthalene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2-Methylphenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
3/4-Methylphenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Naphthalene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
3-Nitroaniline	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
2-Nitroaniline	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
4-Nitroaniline	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
Nitrobenzene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
4-Nitrophenol	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
2-Nitrophenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
N-Nitrosodiphenylamine	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
N-Nitrosodi-n-propylamine	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Pentachlorophenol	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
Phenanthrene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Phenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
Pyrene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
1,2,4-Trichlorobenzene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
1-Methylnaphthalene	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2,4,6-Trichlorophenol	ND		ug/L	9.62	1	10/01/08 17:33	SW846 8270C	8094877
2,4,5-Trichlorophenol	ND		ug/L	24.0	1	10/01/08 17:33	SW846 8270C	8094877
Surr: Terphenyl-d14 (21-123%)	52 %					10/01/08 17:33	SW846 8270C	8094877
Surr: 2,4,6-Tribromophenol (23-129%)	72 %					10/01/08 17:33	SW846 8270C	8094877
Surr: Phenol-d5 (10-100%)	28 %					10/01/08 17:33	SW846 8270C	8094877
Surr: 2-Fluorobiphenyl (34-108%)	67 %					10/01/08 17:33	SW846 8270C	8094877
Surr: 2-Fluorophenol (10-100%)	40 %					10/01/08 17:33	SW846 8270C	8094877
Surr: Nitrobenzene-d5 (29-116%)	75 %					10/01/08 17:33	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-16 (MW-10 - Water) Sampled: 09/26/08 08:05</b>								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	10/01/08 03:56	SW846 8260B	8094853
Benzene	6.35		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Bromobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 03:56	SW846 8260B	8094853
sec-Butylbenzene	1.68		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
n-Butylbenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Chloromethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Ethylbenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 03:56	SW846 8260B	8094853
Isopropylbenzene	2.98		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
o-Isopropyltoluene	2.48		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-16 (MW-10 - Water) - cont. Sampled: 09/26/08 08:05</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 03:56	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 03:56	SW846 8260B	8094853
Naphthalene	ND		ug/L	5.00	1	10/01/08 03:56	SW846 8260B	8094853
n-Propylbenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Toluene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
1,2,4-Trimethylbenzene	1.33		ug/L	1.00	1	10/01/08 19:26	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 03:56	SW846 8260B	8094853
Xylenes, total	ND		ug/L	3.00	1	10/01/08 03:56	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	103 %					10/01/08 03:56	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	104 %					10/01/08 19:26	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	99 %					10/01/08 03:56	SW846 8260B	8094853
Surr: Dibromofluoromethane (75-124%)	98 %					10/01/08 19:26	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	97 %					10/01/08 03:56	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	97 %					10/01/08 19:26	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	107 %					10/01/08 03:56	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 19:26	SW846 8260B	8100991
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Acenaphthylene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Anthracene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Benzo (a) anthracene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Benzo (a) pyrene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Benzo (b) fluoranthene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Benzo (g,h,i) perylene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Benzo (k) fluoranthene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
4-Bromophenyl phenyl ether	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Butyl benzyl phthalate	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Carbazole	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
4-Chloro-3-methylphenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
4-Chloroaniline	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-16 (MW-10 - Water) - cont. Sampled: 09/26/08 08:05</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Bis(2-chloroethoxy)methane	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Bis(2-chloroethyl)ether	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Bis(2-chloroisopropyl)ether	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2-Chloronaphthalene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2-Chlorophenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
4-Chlorophenyl phenyl ether	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Chrysene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Dibenz (a,h) anthracene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Dibenzofuran	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Di-n-butyl phthalate	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
1,4-Dichlorobenzene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
1,2-Dichlorobenzene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
1,3-Dichlorobenzene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
3,3-Dichlorobenzidine	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2,4-Dichlorophenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Diethyl phthalate	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2,4-Dimethylphenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Dimethyl phthalate	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
4,6-Dinitro-2-methylphenol	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
2,4-Dinitrophenol	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
2,6-Dinitrotoluene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2,4-Dinitrotoluene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Di-n-octyl phthalate	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Bis(2-ethylhexyl)phthalate	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Fluoranthene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Fluorene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Hexachlorobenzene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Hexachlorobutadiene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Hexachlorocyclopentadiene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Hexachloroethane	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Indeno (1,2,3-cd) pyrene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Isophorone	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2-Methylnaphthalene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2-Methylphenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
3/4-Methylphenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Naphthalene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
-Nitroaniline	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
2-Nitroaniline	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
1-Nitroaniline	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
Nitrobenzene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
4-Nitrophenol	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
2-Nitrophenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
N-Nitrosodiphenylamine	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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Sample ID: NRI2743-16 (MW-10 - Water) - cont. Sampled: 09/26/08 08:05

Semivolatile Organic Compounds by EPA Method 8270C - cont.

N-Nitrosodi-n-propylamine	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Pentachlorophenol	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
Phenanthrene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Phenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
Pyrene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
1,2,4-Trichlorobenzene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
1-Methylnaphthalene	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2,4,6-Trichlorophenol	ND		ug/L	10.0	1	10/01/08 17:56	SW846 8270C	8094877
2,4,5-Trichlorophenol	ND		ug/L	25.0	1	10/01/08 17:56	SW846 8270C	8094877
Surr: Terphenyl-d14 (21-123%)	40 %					10/01/08 17:56	SW846 8270C	8094877
Surr: 2,4,6-Tribromophenol (23-129%)	83 %					10/01/08 17:56	SW846 8270C	8094877
Surr: Phenol-d5 (10-100%)	35 %					10/01/08 17:56	SW846 8270C	8094877
Surr: 2-Fluorobiphenyl (34-108%)	65 %					10/01/08 17:56	SW846 8270C	8094877
Surr: 2-Fluorophenol (10-100%)	50 %					10/01/08 17:56	SW846 8270C	8094877
Surr: Nitrobenzene-d5 (29-116%)	75 %					10/01/08 17:56	SW846 8270C	8094877

Sample ID: NRI2743-17 (MW-12 - Water) Sampled: 09/26/08 09:30

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	10/01/08 04:26	SW846 8260B	8094853
Benzene	222		ug/L	20.0	20	10/01/08 22:27	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Bromoform								
Bromochloromethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Bromodichloromethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 04:26	SW846 8260B	8094853
sec-Butylbenzene	11.3		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
n-Butylbenzene	12.2		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Chloromethane	9.75		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-17 (MW-12 - Water) - cont. Sampled: 09/26/08 09:30</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1-Dichloroethene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Ethylbenzene	978		ug/L	20.0	20	10/01/08 22:27	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
2-Hexanone	ND		ug/L	50.0	1	10/01/08 04:26	SW846 8260B	8094853
Isopropylbenzene	79.6		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
p-Isopropyltoluene	8.87		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 04:26	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 04:26	SW846 8260B	8094853
Naphthalene	96.9		ug/L	5.00	1	10/01/08 04:26	SW846 8260B	8094853
n-Propylbenzene	87.8		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Toluene	11.6		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,3,5-Trimethylbenzene	122		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
1,2,4-Trimethylbenzene	361		ug/L	20.0	20	10/01/08 22:27	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 04:26	SW846 8260B	8094853
Xylenes, total	1840		ug/L	60.0	20	10/01/08 22:27	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	107 %					10/01/08 04:26	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	104 %					10/01/08 22:27	SW846 8260B	8100991
Surr: Dibromofluoromethane (75-124%)	98 %					10/01/08 04:26	SW846 8260B	8094853
Surr: Dibromofluoromethane (75-124%)	97 %					10/01/08 22:27	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	102 %					10/01/08 04:26	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 22:27	SW846 8260B	8100991

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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Sample ID: NRI2743-17 (MW-12 - Water) - cont. Sampled: 09/26/08 09:30

Volatile Organic Compounds by EPA Method 8260B - cont.

Surr: 4-Bromofluorobenzene (79-124%)	105 %					10/01/08 04:26	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	108 %					10/01/08 22:27	SW846 8260B	8100991

Semivolatile Organic Compounds by EPA Method 8270C

Acenaphthene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Acenaphthylene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Anthracene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Benzo (a) anthracene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Benzo (a) pyrene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Benzo (b) fluoranthene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Benzo (g,h,i) perylene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Benzo (k) fluoranthene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
4-Bromophenyl phenyl ether	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Butyl benzyl phthalate	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Carbazole	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
4-Chloro-3-methylphenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
4-Chloroaniline	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Bis(2-chloroethoxy)methane	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Bis(2-chlorooethyl)ether	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Bis(2-chloroisopropyl)ether	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2-Chloronaphthalene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2-Chlorophenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
4-Chlorophenyl phenyl ether	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Chrysene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Dibenz (a,h) anthracene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Dibenzofuran	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Di-n-butyl phthalate	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
1,4-Dichlorobenzene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
1,2-Dichlorobenzene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
1,3-Dichlorobenzene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
3,3-Dichlorobenzidine	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2,4-Dichlorophenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Diethyl phthalate	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2,4-Dimethylphenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Dimethyl phthalate	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
4,6-Dinitro-2-methylphenol	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
2,4-Dinitrophenol	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
2,6-Dinitrotoluene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2,4-Dinitrotoluene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Di-n-octyl phthalate	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Fluoranthene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Fluorene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Hexachlorobenzene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877

Client Kleinfeider Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-17 (MW-12 - Water) - cont. Sampled: 09/26/08 09:30</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Hexachlorobutadiene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Hexachlorocyclopentadiene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Hexachloroethane	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Isophorone	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2-Methylnaphthalene	61.3		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2-Methylphenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
3/4-Methylphenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Naphthalene	90.9		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
3-Nitroaniline	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
2-Nitroaniline	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
4-Nitroaniline	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
Nitrobenzene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
4-Nitrophenol	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
2-Nitrophenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
N-Nitrosodiphenylamine	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
N-Nitrosodi-n-propylamine	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Pentachlorophenol	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
Phenanthrene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Phenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
Pyrene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
1,2,4-Trichlorobenzene	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
1-Methylnaphthalene	51.2		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2,4,6-Trichlorophenol	ND		ug/L	9.43	1	10/01/08 18:18	SW846 8270C	8094877
2,4,5-Trichlorophenol	ND		ug/L	23.6	1	10/01/08 18:18	SW846 8270C	8094877
Surr: Terphenyl-d14 (21-123%)	49 %					10/01/08 18:18	SW846 8270C	8094877
Surr: 2,4,6-Tribromophenol (23-129%)	87 %					10/01/08 18:18	SW846 8270C	8094877
Surr: Phenol-d5 (10-100%)	29 %					10/01/08 18:18	SW846 8270C	8094877
Surr: 2-Fluorobiphenyl (34-108%)	66 %					10/01/08 18:18	SW846 8270C	8094877
Surr: 2-Fluorophenol (10-100%)	46 %					10/01/08 18:18	SW846 8270C	8094877
Surr: Nitrobenzene-d5 (29-116%)	68 %					10/01/08 18:18	SW846 8270C	8094877

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-18 (MW-15 - Water) Sampled: 09/26/08 17:00</b>								
<b>General Chemistry Parameters</b>								
Total Dissolved Solids	724		mg/L	10.0	1	09/30/08 16:54	SM2540 C	8094890
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
Acetone	ND		ug/L	50.0	1	10/01/08 04:56	SW846 8260B	8094853
Benzene	6540		ug/L	50.0	50	10/01/08 22:57	SW846 8260B	8100991
Bromobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Bromochloromethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Bromodichloromethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Bromoform	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Bromomethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
2-Butanone	ND		ug/L	50.0	1	10/01/08 04:56	SW846 8260B	8094853
sec-Butylbenzene	12.8		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
n-Butylbenzene	15.0		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
tert-Butylbenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Carbon disulfide	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Carbon Tetrachloride	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Chlorobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Chlorodibromomethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Chloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Chloroform	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Chloromethane	8.71		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
2-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
4-Chlorotoluene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Dibromomethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,1-Dichloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2-Dichloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,3-Dichloropropane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
2,2-Dichloropropane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,1-Dichloropropene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Ethylbenzene	1130		ug/L	50.0	50	10/01/08 22:57	SW846 8260B	8100991
Hexachlorobutadiene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
-Hexanone	ND		ug/L	50.0	1	10/01/08 04:56	SW846 8260B	8094853

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-18 (MW-15 - Water) - cont. Sampled: 09/26/08 17:00</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Isopropylbenzene	72.3		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
n-Isopropyltoluene	10.2		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Methylene Chloride	ND		ug/L	5.00	1	10/01/08 04:56	SW846 8260B	8094853
4-Methyl-2-pentanone	ND		ug/L	10.0	1	10/01/08 04:56	SW846 8260B	8094853
Naphthalene	95.0		ug/L	5.00	1	10/01/08 04:56	SW846 8260B	8094853
n-Propylbenzene	79.9		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Styrene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Tetrachloroethene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Toluene	1350		ug/L	50.0	50	10/01/08 22:57	SW846 8260B	8100991
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Trichloroethene	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Trichlorofluoromethane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2,3-Trichloropropane	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,3,5-Trimethylbenzene	98.2		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
1,2,4-Trimethylbenzene	408		ug/L	50.0	50	10/01/08 22:57	SW846 8260B	8100991
Vinyl chloride	ND		ug/L	1.00	1	10/01/08 04:56	SW846 8260B	8094853
Xylenes, total	2400		ug/L	150	50	10/01/08 22:57	SW846 8260B	8100991
Surr: 1,2-Dichloroethane-d4 (60-140%)	116 %					10/01/08 04:56	SW846 8260B	8094853
Surr: 1,2-Dichloroethane-d4 (60-140%)	101 %					10/01/08 22:57	SW846 8260B	8100991
Surr: Dibromoformmethane (75-124%)	106 %					10/01/08 04:56	SW846 8260B	8094853
Surr: Dibromoformmethane (75-124%)	95 %					10/01/08 22:57	SW846 8260B	8100991
Surr: Toluene-d8 (78-121%)	103 %					10/01/08 04:56	SW846 8260B	8094853
Surr: Toluene-d8 (78-121%)	99 %					10/01/08 22:57	SW846 8260B	8100991
Surr: 4-Bromofluorobenzene (79-124%)	106 %					10/01/08 04:56	SW846 8260B	8094853
Surr: 4-Bromofluorobenzene (79-124%)	108 %					10/01/08 22:57	SW846 8260B	8100991

## Semivolatile Organic Compounds by EPA Method 8270C

Acenaphthene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Acenaphthylene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Anthracene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Benzo (a) anthracene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Benzo (a) pyrene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Benzo (b) fluoranthene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Benzo (g,h,i) perylene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Benzo (k) fluoranthene	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
4-Bromophenyl phenyl ether	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Butyl benzyl phthalate	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Carbazole	ND	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-18 (MW-15 - Water) - cont. Sampled: 09/26/08 17:00</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
1-Chloro-3-methylphenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1-Chloroaniline	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Bis(2-chloroethoxy)methane	ND	L	ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Bis(2-chloroethyl)ether	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Bis(2-chloroisopropyl)ether	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2-Choronaphthalene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2-Chlorophenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2-Chlorophenyl phenyl ether	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Chrysene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Dibenz (a,h) anthracene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Dibenzofuran	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Di-n-butyl phthalate	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1,4-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1,2-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1,3-Dichlorobenzene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1,3-Dichlorobenzidine	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2,4-Dichlorophenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Diethyl phthalate	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2,4-Dimethylphenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Dimethyl phthalate	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
4,6-Dinitro-2-methylphenol	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
2,4-Dinitrophenol	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
2,6-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2,4-Dinitrotoluene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Di-n-octyl phthalate	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Fluoranthene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Fluorene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Hexachlorobenzene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Hexachlorobutadiene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Hexachlorocyclopentadiene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Hexachloroethane	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Isophorone	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2-Methylnaphthalene	82.5		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
-Methylphenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
/4-Methylphenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Naphthalene	90.2		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
-Nitroaniline	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
-Nitroaniline	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
4-Nitroaniline	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
Nitrobenzene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
-Nitrophenol	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRI2743-18 (MW-15 - Water) - cont. Sampled: 09/26/08 17:00</b>								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2-Nitrophenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
N-Nitrosodiphenylamine	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
N-Nitrosodi-n-propylamine	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Pentachlorophenol	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
Phenanthrene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Phenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
Pyrene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1,2,4-Trichlorobenzene	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
1-Methylnaphthalene	63.6		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2,4,6-Trichlorophenol	ND		ug/L	9.80	1	10/10/08 14:15	SW846 8270C	8094879
2,4,5-Trichlorophenol	ND		ug/L	24.5	1	10/10/08 14:15	SW846 8270C	8094879
Surr: Terphenyl-d14 (21-123%)	66 %					10/10/08 14:15	SW846 8270C	8094879
Surr: 2,4,6-Tribromophenol (23-129%)	38 %					10/10/08 14:15	SW846 8270C	8094879
Surr: Phenol-d5 (10-100%)	23 %					10/10/08 14:15	SW846 8270C	8094879
Surr: 2-Fluorobiphenyl (34-108%)	63 %					10/10/08 14:15	SW846 8270C	8094879
Surr: 2-Fluorophenol (10-100%)	36 %					10/10/08 14:15	SW846 8270C	8094879
Surr: Nitrobenzene-d5 (29-116%)	68 %					10/10/08 14:15	SW846 8270C	8094879

Client Kleinfelder Albuquerque - Exxon  
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Work Order: NRI2743  
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Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons SW846 8015B	8102157	NRI2743-10	25.01	1.00	10/15/08 10:00	DMG	EPA 3550B
Purgeable Petroleum Hydrocarbons SW846 8015B	8094603	NRI2743-10	5.19	5.00	10/01/08 09:36	MXE	EPA 5035A (GC)
Semivolatile Organic Compounds by EPA Method 8270C SW846 8270C	8094879	NRI2743-01	1000.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-02	1020.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-03	1060.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-04	1060.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-05	1020.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-06	950.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-07	1020.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-08	1040.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-08RE1	1040.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-09	1060.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-11	950.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094877	NRI2743-12	1040.00	1.00	09/30/08 14:05	DXP	EPA 3510C
SW846 8270C	8094879	NRI2743-13	1020.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-13RE1	1020.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094879	NRI2743-14	1030.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
SW846 8270C	8094877	NRI2743-15	1040.00	1.00	09/30/08 14:05	DXP	EPA 3510C
SW846 8270C	8094877	NRI2743-16	1000.00	1.00	09/30/08 14:05	DXP	EPA 3510C
SW846 8270C	8094877	NRI2743-17	1060.00	1.00	09/30/08 14:05	DXP	EPA 3510C
SW846 8270C	8094879	NRI2743-18	1020.00	1.00	10/02/08 09:18	CDJ	EPA 3510C
Volatile Organic Compounds by EPA Method 8021B SW846 8021B	8094603	NRI2743-10	5.19	5.00	10/01/08 09:36	MXE	EPA 5035A (GC)

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
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Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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### General Chemistry Parameters

#### 8094890-BLK1

Total Dissolved Solids	<5.00		mg/L	8094890	8094890-BLK1	09/30/08 16:54
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### Volatile Organic Compounds by EPA Method 8021B

#### 8094603-BLK1

Benzene	<0.000500		mg/kg	8094603	8094603-BLK1	10/03/08 15:49
Ethylbenzene	<0.000400		mg/kg	8094603	8094603-BLK1	10/03/08 15:49
Toluene	<0.000600		mg/kg	8094603	8094603-BLK1	10/03/08 15:49
Xylenes, total	<0.00100		mg/kg	8094603	8094603-BLK1	10/03/08 15:49
Surrogate: <i>a,a,a-Trifluorotoluene</i>	95%			8094603	8094603-BLK1	10/03/08 15:49

### Volatile Organic Compounds by EPA Method 8260B

#### 8094853-BLK1

Acetone	<25.0		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Benzene	<0.270		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Bromobenzene	<0.360		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Bromochloromethane	<0.400		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Bromodichloromethane	<0.350		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Bromoform	<0.430		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Bromomethane	<0.420		ug/L	8094853	8094853-BLK1	10/01/08 00:55
2-Butanone	<2.40		ug/L	8094853	8094853-BLK1	10/01/08 00:55
sec-Butylbenzene	<0.140		ug/L	8094853	8094853-BLK1	10/01/08 00:55
n-Butylbenzene	<0.280		ug/L	8094853	8094853-BLK1	10/01/08 00:55
tert-Butylbenzene	<0.330		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Carbon disulfide	<0.380		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Carbon Tetrachloride	<0.350		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Chlorobenzene	<0.180		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Chlorodibromomethane	<0.280		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Chloroethane	<0.450		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Chloroform	<0.280		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Chloromethane	<0.380		ug/L	8094853	8094853-BLK1	10/01/08 00:55
2-Chlorotoluene	<0.300		ug/L	8094853	8094853-BLK1	10/01/08 00:55
4-Chlorotoluene	<0.330		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2-Dibromo-3-chloropropane	<0.860		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2-Dibromoethane (EDB)	<0.390		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Dibromomethane	<0.350		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,4-Dichlorobenzene	<0.380		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,3-Dichlorobenzene	<0.350		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2-Dichlorobenzene	<0.500		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Dichlorodifluoromethane	<0.460		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1-Dichloroethane	<0.540		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2-Dichloroethane	<0.370		ug/L	8094853	8094853-BLK1	10/01/08 00:55

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B

#### 8094853-BLK1

cis-1,2-Dichloroethene	<0.390		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1-Dichloroethene	<0.340		ug/L	8094853	8094853-BLK1	10/01/08 00:55
trans-1,2-Dichloroethene	<0.470		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,3-Dichloropropane	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2-Dichloropropane	<0.320		ug/L	8094853	8094853-BLK1	10/01/08 00:55
2,2-Dichloropropane	<0.420		ug/L	8094853	8094853-BLK1	10/01/08 00:55
cis-1,3-Dichloropropene	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
trans-1,3-Dichloropropene	<0.330		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1-Dichloropropene	<0.310		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Ethylbenzene	<0.240		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Hexachlorobutadiene	<0.910		ug/L	8094853	8094853-BLK1	10/01/08 00:55
2-Hexanone	<16.7		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Isopropylbenzene	<0.300		ug/L	8094853	8094853-BLK1	10/01/08 00:55
p-Isopropyltoluene	<0.220		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Methyl tert-Butyl Ether	<0.420		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Methylene Chloride	<0.830		ug/L	8094853	8094853-BLK1	10/01/08 00:55
4-Methyl-2-pentanone	<3.49		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Naphthalene	<0.540		ug/L	8094853	8094853-BLK1	10/01/08 00:55
n-Propylbenzene	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Styrene	<0.330		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1,1,2-Tetrachloroethane	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1,2,2-Tetrachloroethane	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Tetrachloroethene	<0.230		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Toluene	<0.280		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2,3-Trichlorobenzene	<0.940		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2,4-Trichlorobenzene	<0.500		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1,2-Trichloroethane	<0.400		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,1,1-Trichloroethane	<0.370		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Trichloroethene	<0.230		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Trichlorofluoromethane	<0.350		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2,3-Trichloropropane	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,3,5-Trimethylbenzene	<0.160		ug/L	8094853	8094853-BLK1	10/01/08 00:55
1,2,4-Trimethylbenzene	<0.170		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Vinyl chloride	<0.290		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Xylenes, total	<0.860		ug/L	8094853	8094853-BLK1	10/01/08 00:55
Surrogate: 1,2-Dichloroethane-d4	103%			8094853	8094853-BLK1	10/01/08 00:55
Surrogate: Dibromofluoromethane	100%			8094853	8094853-BLK1	10/01/08 00:55
Surrogate: Toluene-d8	98%			8094853	8094853-BLK1	10/01/08 00:55
Surrogate: 4-Bromofluorobenzene	106%			8094853	8094853-BLK1	10/01/08 00:55

094876-BLK1

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B</b>						
8094876-BLK1						
Acetone	<25.0		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Benzene	<0.270		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Bromobenzene	<0.360		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Bromochloromethane	<0.400		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Bromodichloromethane	<0.350		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Bromoform	<0.430		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Bromomethane	<0.420		ug/L	8094876	8094876-BLK1	09/30/08 13:22
2-Butanone	<2.40		ug/L	8094876	8094876-BLK1	09/30/08 13:22
sec-Butylbenzene	<0.140		ug/L	8094876	8094876-BLK1	09/30/08 13:22
n-Butylbenzene	<0.280		ug/L	8094876	8094876-BLK1	09/30/08 13:22
tert-Butylbenzene	<0.330		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Carbon disulfide	<0.380		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Carbon Tetrachloride	<0.350		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Chlorobenzene	<0.180		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Chlorodibromomethane	<0.280		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Chloroethane	<0.450		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Chloroform	<0.280		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Chloromethane	<0.380		ug/L	8094876	8094876-BLK1	09/30/08 13:22
2-Chlorotoluene	<0.300		ug/L	8094876	8094876-BLK1	09/30/08 13:22
4-Chlorotoluene	<0.330		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2-Dibromo-3-chloropropane	<0.860		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2-Dibromoethane (EDB)	<0.390		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Dibromomethane	<0.350		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,4-Dichlorobenzene	<0.380		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,3-Dichlorobenzene	<0.350		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2-Dichlorobenzene	<0.500		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Dichlorodifluoromethane	<0.460		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,1-Dichloroethane	<0.540		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2-Dichloroethane	<0.370		ug/L	8094876	8094876-BLK1	09/30/08 13:22
cis-1,2-Dichloroethene	<0.390		ug/L	8094876	8094876-BLK1	09/30/08 13:22
,1-Dichloroethene	<0.340		ug/L	8094876	8094876-BLK1	09/30/08 13:22
trans-1,2-Dichloroethene	<0.470		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,3-Dichloropropane	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2-Dichloropropane	<0.320		ug/L	8094876	8094876-BLK1	09/30/08 13:22
2,2-Dichloropropane	<0.420		ug/L	8094876	8094876-BLK1	09/30/08 13:22
cis-1,3-Dichloropropene	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
trans-1,3-Dichloropropene	<0.330		ug/L	8094876	8094876-BLK1	09/30/08 13:22
,1-Dichloropropene	<0.310		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Ethylbenzene	<0.240		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Hexachlorobutadiene	<0.910		ug/L	8094876	8094876-BLK1	09/30/08 13:22
-Hexanone	<16.7		ug/L	8094876	8094876-BLK1	09/30/08 13:22

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B

#### 8094876-BLK1

Isopropylbenzene	<0.300		ug/L	8094876	8094876-BLK1	09/30/08 13:22
p-Isopropyltoluene	<0.220		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Methyl tert-Butyl Ether	<0.420		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Methylene Chloride	<0.830		ug/L	8094876	8094876-BLK1	09/30/08 13:22
4-Methyl-2-pentanone	<3.49		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Naphthalene	<0.540		ug/L	8094876	8094876-BLK1	09/30/08 13:22
n-Propylbenzene	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Styrene	<0.330		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,1,1,2-Tetrachloroethane	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,1,2,2-Tetrachloroethane	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Tetrachloroethene	<0.230		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Toluene	<0.280		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2,3-Trichlorobenzene	<0.940		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2,4-Trichlorobenzene	<0.500		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,1,2-Trichloroethane	<0.400		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,1,1-Trichloroethane	<0.370		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Trichloroethene	<0.230		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Trichlorofluoromethane	<0.350		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2,3-Trichloropropane	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,3,5-Trimethylbenzene	<0.160		ug/L	8094876	8094876-BLK1	09/30/08 13:22
1,2,4-Trimethylbenzene	<0.170		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Vinyl chloride	<0.290		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Xylenes, total	<0.860		ug/L	8094876	8094876-BLK1	09/30/08 13:22
Surrogate: 1,2-Dichloroethane-d4	108%			8094876	8094876-BLK1	09/30/08 13:22
Surrogate: Dibromofluoromethane	101%			8094876	8094876-BLK1	09/30/08 13:22
Surrogate: Toluene-d8	99%			8094876	8094876-BLK1	09/30/08 13:22
Surrogate: 4-Bromofluorobenzene	105%			8094876	8094876-BLK1	09/30/08 13:22

#### 8100991-BLK1

Acetone	<25.0		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Benzene	<0.270		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Bromobenzene	<0.360		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Bromochloromethane	<0.400		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Bromodichloromethane	<0.350		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Bromoform	<0.430		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Bromomethane	<0.420		ug/L	8100991	8100991-BLK1	10/01/08 16:25
2-Butanone	<2.40		ug/L	8100991	8100991-BLK1	10/01/08 16:25
sec-Butylbenzene	<0.140		ug/L	8100991	8100991-BLK1	10/01/08 16:25
n-Butylbenzene	<0.280		ug/L	8100991	8100991-BLK1	10/01/08 16:25
tert-Butylbenzene	<0.330		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Carbon disulfide	<0.380		ug/L	8100991	8100991-BLK1	10/01/08 16:25

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B</b>						
100991-BLK1						
Carbon Tetrachloride	<0.350		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Chlorobenzene	<0.180		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Chlorodibromomethane	<0.280		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Chloroethane	<0.450		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Chloroform	<0.280		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Chloromethane	<0.380		ug/L	8100991	8100991-BLK1	10/01/08 16:25
2-Chlorotoluene	<0.300		ug/L	8100991	8100991-BLK1	10/01/08 16:25
4-Chlorotoluene	<0.330		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2-Dibromo-3-chloropropane	<0.860		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2-Dibromoethane (EDB)	<0.390		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Dibromomethane	<0.350		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,4-Dichlorobenzene	<0.380		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,3-Dichlorobenzene	<0.350		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2-Dichlorobenzene	<0.500		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Dichlorodifluoromethane	<0.460		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1-Dichloroethane	<0.540		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2-Dichloroethane	<0.370		ug/L	8100991	8100991-BLK1	10/01/08 16:25
cis-1,2-Dichloroethene	<0.390		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1-Dichloroethene	<0.340		ug/L	8100991	8100991-BLK1	10/01/08 16:25
trans-1,2-Dichloroethene	<0.470		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,3-Dichloropropane	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2-Dichloropropane	<0.320		ug/L	8100991	8100991-BLK1	10/01/08 16:25
2,2-Dichloropropane	<0.420		ug/L	8100991	8100991-BLK1	10/01/08 16:25
cis-1,3-Dichloropropene	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
trans-1,3-Dichloropropene	<0.330		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1-Dichloropropene	<0.310		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Ethylbenzene	<0.240		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Hexachlorobutadiene	<0.910		ug/L	8100991	8100991-BLK1	10/01/08 16:25
2-Hexanone	<16.7		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Isopropylbenzene	<0.300		ug/L	8100991	8100991-BLK1	10/01/08 16:25
p-Isopropyltoluene	<0.220		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Methyl tert-Butyl Ether	<0.420		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Methylene Chloride	<0.830		ug/L	8100991	8100991-BLK1	10/01/08 16:25
4-Methyl-2-pentanone	<3.49		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Naphthalene	<0.540		ug/L	8100991	8100991-BLK1	10/01/08 16:25
n-Propylbenzene	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Styrene	<0.330		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1,1,2-Tetrachloroethane	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1,2,2-Tetrachloroethane	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Tetrachloroethene	<0.230		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Toluene	<0.280		ug/L	8100991	8100991-BLK1	10/01/08 16:25

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B

3100991-BLK1						
1,2,3-Trichlorobenzene	<0.940		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2,4-Trichlorobenzene	<0.500		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1,2-Trichloroethane	<0.400		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,1,1-Trichloroethane	<0.370		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Trichloroethene	<0.230		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Trichlorofluoromethane	<0.350		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2,3-Trichloropropane	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,3,5-Trimethylbenzene	<0.160		ug/L	8100991	8100991-BLK1	10/01/08 16:25
1,2,4-Trimethylbenzene	<0.170		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Vinyl chloride	<0.290		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Xylenes, total	<0.860		ug/L	8100991	8100991-BLK1	10/01/08 16:25
Surrogate: 1,2-Dichloroethane-d4	104%			8100991	8100991-BLK1	10/01/08 16:25
Surrogate: Dibromoformmethane	100%			8100991	8100991-BLK1	10/01/08 16:25
Surrogate: Toluene-d8	96%			8100991	8100991-BLK1	10/01/08 16:25
Surrogate: 4-Bromoformbenzene	106%			8100991	8100991-BLK1	10/01/08 16:25

### Semivolatile Organic Compounds by EPA Method 8270C

3094877-BLK1						
Acenaphthene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Acenaphthylene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Anthracene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Benz (a) anthracene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Benzo (a) pyrene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Benzo (b) fluoranthene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Benzo (g,h,i) perylene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Benzo (k) fluoranthene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4-Bromophenyl phenyl ether	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Butyl benzyl phthalate	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Carbazole	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4-Chloro-3-methylphenol	<4.50		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4-Chloroaniline	<4.50		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Bis(2-chloroethoxy)methane	<4.20		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Bis(2-chloroethyl)ether	<4.70		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Bis(2-chloroisopropyl)ether	<4.20		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2-Chloronaphthalene	<3.50		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2-Chlorophenol	<4.10		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4-Chlorophenyl phenyl ether	<2.60		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Chrysene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Diben (a,h) anthracene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Dibenzofuran	<2.90		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Di-n-butyl phthalate	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
3094877-BLK1						
1,4-Dichlorobenzene	<5.80		ug/L	8094877	8094877-BLK1	10/01/08 15:40
1,2-Dichlorobenzene	<6.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
1,3-Dichlorobenzene	<6.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
3,3-Dichlorobenzidine	<2.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2,4-Dichlorophenol	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Diethyl phthalate	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2,4-Dimethylphenol	<4.10		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Dimethyl phthalate	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4,6-Dinitro-2-methylphenol	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2,4-Dinitrophenol	<3.40		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2,6-Dinitrotoluene	<2.20		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2,4-Dinitrotoluene	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Di-n-octyl phthalate	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Bis(2-ethylhexyl)phthalate	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Fluoranthene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Fluorene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Hexachlorobenzene	<3.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Hexachlorobutadiene	<5.10		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Hexachlorocyclopentadiene	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Hexachloroethane	<5.90		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Indeno (1,2,3-cd) pyrene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Isophorone	<4.70		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2-Methylnaphthalene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2-Methylphenol	<3.50		ug/L	8094877	8094877-BLK1	10/01/08 15:40
3,4-Methylphenol	<4.60		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Naphthalene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
3-Nitroaniline	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2-Nitroaniline	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4-Nitroaniline	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Nitrobenzene	<3.50		ug/L	8094877	8094877-BLK1	10/01/08 15:40
4-Nitrophenol	<4.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2-Nitrophenol	<3.20		ug/L	8094877	8094877-BLK1	10/01/08 15:40
N-Nitrosodiphenylamine	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
N-Nitrosodi-n-propylamine	<3.90		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Pentachlorophenol	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Phenanthrene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Phenol	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Pyrene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
1,2,4-Trichlorobenzene	<4.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
1-Methylnaphthalene	<1.00		ug/L	8094877	8094877-BLK1	10/01/08 15:40
2,4,6-Trichlorophenol	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
<b>3094877-BLK1</b>						
2,4,5-Trichlorophenol	<3.30		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Surrogate: Terphenyl-d14	69%		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Surrogate: 2,4,6-Tribromophenol	88%		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Surrogate: Phenol-d5	27%		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Surrogate: 2-Fluorobiphenyl	67%		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Surrogate: 2-Fluorophenol	41%		ug/L	8094877	8094877-BLK1	10/01/08 15:40
Surrogate: Nitrobenzene-d5	67%		ug/L	8094877	8094877-BLK1	10/01/08 15:40
<b>8094879-BLK1</b>						
Acenaphthene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Acenaphthylene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Anthracene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Benzo (a) anthracene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Benzo (a) pyrene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Benzo (b) fluoranthene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Benzo (g,h,i) perylene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Benzo (k) fluoranthene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4-Bromophenyl phenyl ether	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Butyl benzyl phthalate	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Carbazole	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4-Chloro-3-methylphenol	<4.50		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4-Chloroaniline	<4.50		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Bis(2-chloroethoxy)methane	<4.20		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Bis(2-chloroethyl)ether	<4.70		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Bis(2-chloroisopropyl)ether	<4.20		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2-Chloronaphthalene	<3.50		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2-Chlorophenol	<4.10		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4-Chlorophenyl phenyl ether	<2.60		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Chrysene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Dibenz (a,h) anthracene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Dibenzofuran	<2.90		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Di-n-butyl phthalate	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
1,4-Dichlorobenzene	<5.80		ug/L	8094879	8094879-BLK1	10/10/08 00:08
1,2-Dichlorobenzene	<6.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
1,3-Dichlorobenzene	<6.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
3,3-Dichlorobenzidine	<2.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2,4-Dichlorophenol	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Diethyl phthalate	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2,4-Dimethylphenol	<4.10		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Dimethyl phthalate	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4,6-Dinitro-2-methylphenol	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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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### Semivolatile Organic Compounds by EPA Method 8270C

#### 3094879-BLK1

2,4-Dinitrophenol	<3.40		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2,6-Dinitrotoluene	<2.20		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2,4-Dinitrotoluene	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Di-n-octyl phthalate	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Bis(2-ethylhexyl)phthalate	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Fluoranthene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Fluorene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Hexachlorobenzene	<3.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Hexachlorobutadiene	<5.10		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Hexachlorocyclopentadiene	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Hexachloroethane	<5.90		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Indeno (1,2,3-cd) pyrene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Isophorone	<4.70		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2-Methylnaphthalene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2-Methylphenol	<3.50		ug/L	8094879	8094879-BLK1	10/10/08 00:08
3/4-Methylphenol	<4.60		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Naphthalene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
3-Nitroaniline	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2-Nitroaniline	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4-Nitroaniline	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Nitrobenzene	<3.50		ug/L	8094879	8094879-BLK1	10/10/08 00:08
4-Nitrophenol	<4.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2-Nitrophenol	<3.20		ug/L	8094879	8094879-BLK1	10/10/08 00:08
N-Nitrosodiphenylamine	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
N-Nitrosodi-n-propylamine	<3.90		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Pentachlorophenol	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Phenanthrene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Phenol	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Pyrene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
1,2,4-Trichlorobenzene	<4.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
1-Methylnaphthalene	<1.00		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2,4,6-Trichlorophenol	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
2,4,5-Trichlorophenol	<3.30		ug/L	8094879	8094879-BLK1	10/10/08 00:08
Surrogate: Terphenyl-d14	76%			8094879	8094879-BLK1	10/10/08 00:08
Surrogate: 2,4,6-Tribromophenol	86%			8094879	8094879-BLK1	10/10/08 00:08
Surrogate: Phenol-d5	42%			8094879	8094879-BLK1	10/10/08 00:08
Surrogate: 2-Fluorobiphenyl	78%			8094879	8094879-BLK1	10/10/08 00:08
Surrogate: 2-Fluorophenol	56%			8094879	8094879-BLK1	10/10/08 00:08
Surrogate: Nitrobenzene-d5	65%			8094879	8094879-BLK1	10/10/08 00:08

### Extractable Petroleum Hydrocarbons

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lca County, NM  
Received: 09/30/08 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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### Extractable Petroleum Hydrocarbons

#### 8102157-BLK1

Diesel	<2.00		mg/kg	8102157	8102157-BLK1	10/16/08 15:20
Surrogate: <i>o-Terphenyl</i>	75%			8102157	8102157-BLK1	10/16/08 15:20

### Purgeable Petroleum Hydrocarbons

#### 8094603-BLK1

GRO as Gasoline	0.0288		mg/kg	8094603	8094603-BLK1	10/03/08 15:49
Surrogate: <i>a,a,a-Trifluorotoluene</i>	95%			8094603	8094603-BLK1	10/03/08 15:49

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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>									
8094890-DUP1 Total Dissolved Solids	712	742		mg/L	4	20	8094890	NRI2743-08	09/30/08 16:54

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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>								
094890-BS1								
Total Dissolved Solids	100	98.0		ug/mL	98%	90 - 110	8094890	09/30/08 16:54
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
8094603-BS1								
Benzene	0.100	0.0837		mg/kg	84%	80 - 130	8094603	10/03/08 13:42
Ethylbenzene	0.100	0.0829		mg/kg	83%	73 - 120	8094603	10/03/08 13:42
Toluene	0.100	0.0801		mg/kg	80%	78 - 120	8094603	10/03/08 13:42
Xylenes, total	0.300	0.251		mg/kg	84%	73 - 120	8094603	10/03/08 13:42
Surrogate: a,a,a- <i>Trifluorotoluene</i>	30.0	30.4			101%	52 - 145	8094603	10/03/08 13:42
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
8094853-BS1								
Acetone	250	262		ug/L	105%	62 - 150	8094853	09/30/08 22:55
Benzene	50.0	59.7		ug/L	119%	80 - 137	8094853	09/30/08 22:55
Bromobenzene	50.0	51.4		ug/L	103%	74 - 131	8094853	09/30/08 22:55
Bromochloromethane	50.0	57.4		ug/L	115%	80 - 128	8094853	09/30/08 22:55
Bromodichloromethane	50.0	61.4		ug/L	123%	80 - 129	8094853	09/30/08 22:55
Bromoform	50.0	49.1		ug/L	98%	69 - 127	8094853	09/30/08 22:55
Bromomethane	50.0	61.2		ug/L	122%	62 - 148	8094853	09/30/08 22:55
2-Butanone	250	247		ug/L	99%	77 - 141	8094853	09/30/08 22:55
sec-Butylbenzene	50.0	51.7		ug/L	103%	78 - 133	8094853	09/30/08 22:55
n-Butylbenzene	50.0	51.2		ug/L	102%	72 - 136	8094853	09/30/08 22:55
tert-Butylbenzene	50.0	54.5		ug/L	109%	77 - 135	8094853	09/30/08 22:55
Carbon disulfide	50.0	57.0		ug/L	114%	80 - 126	8094853	09/30/08 22:55
Carbon Tetrachloride	50.0	62.2		ug/L	124%	76 - 143	8094853	09/30/08 22:55
Chlorobenzene	50.0	52.6		ug/L	105%	80 - 120	8094853	09/30/08 22:55
Chlorodibromomethane	50.0	51.8		ug/L	104%	76 - 123	8094853	09/30/08 22:55
Chloroethane	50.0	53.0		ug/L	106%	77 - 127	8094853	09/30/08 22:55
Chloroform	50.0	59.5		ug/L	119%	80 - 133	8094853	09/30/08 22:55
Chloromethane	50.0	41.2		ug/L	82%	33 - 125	8094853	09/30/08 22:55
1-Chlorotoluene	50.0	54.1		ug/L	108%	80 - 127	8094853	09/30/08 22:55
-Chlorotoluene	50.0	53.1		ug/L	106%	80 - 127	8094853	09/30/08 22:55
1,2-Dibromo-3-chloropropane	50.0	42.6		ug/L	85%	60 - 136	8094853	09/30/08 22:55
1,2-Dibromoethane (EDB)	50.0	51.6		ug/L	103%	80 - 125	8094853	09/30/08 22:55
Dibromomethane	50.0	54.8		ug/L	110%	80 - 124	8094853	09/30/08 22:55
1,4-Dichlorobenzene	50.0	45.9		ug/L	92%	80 - 120	8094853	09/30/08 22:55
1,3-Dichlorobenzene	50.0	48.0		ug/L	96%	80 - 123	8094853	09/30/08 22:55
,2-Dichlorobenzene	50.0	47.7		ug/L	95%	80 - 122	8094853	09/30/08 22:55
Dichlorodifluoromethane	50.0	36.9		ug/L	74%	36 - 120	8094853	09/30/08 22:55
1,1-Dichloroethane	50.0	59.9		ug/L	120%	76 - 130	8094853	09/30/08 22:55
,2-Dichloroethane	50.0	58.9		ug/L	118%	69 - 136	8094853	09/30/08 22:55

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B</b>								
8094853-BS1								
cis-1,2-Dichloroethene	50.0	62.0		ug/L	124%	80 - 129	8094853	09/30/08 22:55
1,1-Dichloroethene	50.0	58.1		ug/L	116%	80 - 127	8094853	09/30/08 22:55
trans-1,2-Dichloroethene	50.0	60.8		ug/L	122%	80 - 131	8094853	09/30/08 22:55
1,3-Dichloropropane	50.0	54.4		ug/L	109%	80 - 122	8094853	09/30/08 22:55
1,2-Dichloropropane	50.0	57.3		ug/L	115%	80 - 120	8094853	09/30/08 22:55
2,2-Dichloropropane	50.0	57.4		ug/L	115%	62 - 142	8094853	09/30/08 22:55
cis-1,3-Dichloropropene	50.0	55.6		ug/L	111%	76 - 135	8094853	09/30/08 22:55
trans-1,3-Dichloropropene	50.0	49.1		ug/L	98%	70 - 137	8094853	09/30/08 22:55
1,1-Dichloropropene	50.0	61.9		ug/L	124%	80 - 127	8094853	09/30/08 22:55
Ethylbenzene	50.0	58.9		ug/L	118%	80 - 128	8094853	09/30/08 22:55
Hexachlorobutadiene	50.0	52.3		ug/L	105%	68 - 148	8094853	09/30/08 22:55
2-Hexanone	250	269		ug/L	108%	69 - 148	8094853	09/30/08 22:55
Isopropylbenzene	50.0	53.1		ug/L	106%	80 - 121	8094853	09/30/08 22:55
p-Isopropyltoluene	50.0	44.0		ug/L	88%	79 - 127	8094853	09/30/08 22:55
Methyl tert-Butyl Ether	50.0	51.8		ug/L	104%	70 - 129	8094853	09/30/08 22:55
Methylene Chloride	50.0	54.1		ug/L	108%	76 - 135	8094853	09/30/08 22:55
4-Methyl-2-pentanone	250	240		ug/L	96%	67 - 143	8094853	09/30/08 22:55
Naphthalene	50.0	39.9		ug/L	80%	62 - 141	8094853	09/30/08 22:55
n-Propylbenzene	50.0	52.8		ug/L	106%	80 - 132	8094853	09/30/08 22:55
Styrene	50.0	51.6		ug/L	103%	80 - 139	8094853	09/30/08 22:55
1,1,1,2-Tetrachloroethane	50.0	53.3		ug/L	107%	80 - 135	8094853	09/30/08 22:55
1,1,2,2-Tetrachloroethane	50.0	44.2		ug/L	88%	65 - 145	8094853	09/30/08 22:55
Tetrachloroethene	50.0	54.2		ug/L	108%	80 - 125	8094853	09/30/08 22:55
Toluene	50.0	57.2		ug/L	114%	80 - 125	8094853	09/30/08 22:55
1,2,3-Trichlorobenzene	50.0	43.3		ug/L	87%	57 - 144	8094853	09/30/08 22:55
1,2,4-Trichlorobenzene	50.0	44.7		ug/L	89%	60 - 140	8094853	09/30/08 22:55
1,1,2-Trichloroethane	50.0	51.6		ug/L	103%	80 - 122	8094853	09/30/08 22:55
1,1,1-Trichloroethane	50.0	61.4		ug/L	123%	80 - 131	8094853	09/30/08 22:55
Trichloroethene	50.0	61.0		ug/L	122%	80 - 131	8094853	09/30/08 22:55
Trichlorofluoromethane	50.0	51.5		ug/L	103%	68 - 125	8094853	09/30/08 22:55
1,2,3-Trichloropropane	50.0	41.4		ug/L	83%	60 - 127	8094853	09/30/08 22:55
1,3,5-Trimethylbenzene	50.0	54.7		ug/L	109%	80 - 129	8094853	09/30/08 22:55
1,2,4-Trimethylbenzene	50.0	48.4		ug/L	97%	80 - 128	8094853	09/30/08 22:55
Vinyl chloride	50.0	49.1		ug/L	98%	69 - 120	8094853	09/30/08 22:55
Xylenes, total	150	175		ug/L	116%	80 - 129	8094853	09/30/08 22:55
Surrogate: 1,2-Dichloroethane-d4	25.0	25.4			101%	60 - 140	8094853	09/30/08 22:55
Surrogate: Dibromofluoromethane	25.0	25.5			102%	75 - 124	8094853	09/30/08 22:55
Surrogate: Toluene-d8	25.0	24.9			100%	78 - 121	8094853	09/30/08 22:55
Surrogate: 4-Bromofluorobenzene	25.0	25.2			101%	79 - 124	8094853	09/30/08 22:55

094876-BS1

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B</b>								
8094876-BS1								
Acetone	250	243		ug/L	97%	62 - 150	8094876	09/30/08 09:51
Benzene	50.0	54.4		ug/L	109%	80 - 137	8094876	09/30/08 09:51
Bromobenzene	50.0	48.6		ug/L	97%	74 - 131	8094876	09/30/08 09:51
Bromochloromethane	50.0	53.2		ug/L	106%	80 - 128	8094876	09/30/08 09:51
Bromodichloromethane	50.0	59.1		ug/L	118%	80 - 129	8094876	09/30/08 09:51
Bromoform	50.0	49.4		ug/L	99%	69 - 127	8094876	09/30/08 09:51
Bromomethane	50.0	54.5		ug/L	109%	62 - 148	8094876	09/30/08 09:51
2-Butanone	250	241		ug/L	96%	77 - 141	8094876	09/30/08 09:51
sec-Butylbenzene	50.0	47.9		ug/L	96%	78 - 133	8094876	09/30/08 09:51
n-Butylbenzene	50.0	47.1		ug/L	94%	72 - 136	8094876	09/30/08 09:51
tert-Butylbenzene	50.0	49.0		ug/L	98%	77 - 135	8094876	09/30/08 09:51
Carbon disulfide	50.0	51.9		ug/L	104%	80 - 126	8094876	09/30/08 09:51
Carbon Tetrachloride	50.0	58.6		ug/L	117%	76 - 143	8094876	09/30/08 09:51
Chlorobenzene	50.0	48.6		ug/L	97%	80 - 120	8094876	09/30/08 09:51
Chlorodibromomethane	50.0	50.7		ug/L	101%	76 - 123	8094876	09/30/08 09:51
Chloroethane	50.0	46.6		ug/L	93%	77 - 127	8094876	09/30/08 09:51
Chloroform	50.0	55.2		ug/L	110%	80 - 133	8094876	09/30/08 09:51
Chloromethane	50.0	37.5		ug/L	75%	33 - 125	8094876	09/30/08 09:51
2-Chlorotoluene	50.0	50.2		ug/L	100%	80 - 127	8094876	09/30/08 09:51
4-Chlorotoluene	50.0	49.4		ug/L	99%	80 - 127	8094876	09/30/08 09:51
1,2-Dibromo-3-chloropropane	50.0	41.3		ug/L	83%	60 - 136	8094876	09/30/08 09:51
1,2-Dibromoethane (EDB)	50.0	49.8		ug/L	100%	80 - 125	8094876	09/30/08 09:51
Dibromomethane	50.0	52.2		ug/L	104%	80 - 124	8094876	09/30/08 09:51
1,4-Dichlorobenzene	50.0	42.0		ug/L	84%	80 - 120	8094876	09/30/08 09:51
1,3-Dichlorobenzene	50.0	44.5		ug/L	89%	80 - 123	8094876	09/30/08 09:51
1,2-Dichlorobenzene	50.0	44.8		ug/L	90%	80 - 122	8094876	09/30/08 09:51
Dichlorodifluoromethane	50.0	32.4		ug/L	65%	36 - 120	8094876	09/30/08 09:51
1,1-Dichloroethane	50.0	55.2		ug/L	110%	76 - 130	8094876	09/30/08 09:51
1,2-Dichloroethane	50.0	57.3		ug/L	115%	69 - 136	8094876	09/30/08 09:51
cis-1,2-Dichloroethene	50.0	58.0		ug/L	116%	80 - 129	8094876	09/30/08 09:51
1,1-Dichloroethene	50.0	53.0		ug/L	106%	80 - 127	8094876	09/30/08 09:51
trans-1,2-Dichloroethene	50.0	56.1		ug/L	112%	80 - 131	8094876	09/30/08 09:51
1,3-Dichloropropane	50.0	52.9		ug/L	106%	80 - 122	8094876	09/30/08 09:51
1,2-Dichloropropane	50.0	52.2		ug/L	104%	80 - 120	8094876	09/30/08 09:51
2,2-Dichloropropane	50.0	56.0		ug/L	112%	62 - 142	8094876	09/30/08 09:51
cis-1,3-Dichloropropene	50.0	52.7		ug/L	105%	76 - 135	8094876	09/30/08 09:51
trans-1,3-Dichloropropene	50.0	45.4		ug/L	91%	70 - 137	8094876	09/30/08 09:51
1,1-Dichloropropene	50.0	56.9		ug/L	114%	80 - 127	8094876	09/30/08 09:51
Ethylbenzene	50.0	54.1		ug/L	108%	80 - 128	8094876	09/30/08 09:51
Hexachlorobutadiene	50.0	48.5		ug/L	97%	68 - 148	8094876	09/30/08 09:51
2-Hexanone	250	271		ug/L	108%	69 - 148	8094876	09/30/08 09:51

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B</b>								
<b>3094876-BS1</b>								
Isopropylbenzene	50.0	49.0		ug/L	98%	80 - 121	8094876	09/30/08 09:51
p-Isopropyltoluene	50.0	40.6		ug/L	81%	79 - 127	8094876	09/30/08 09:51
Methyl tert-Butyl Ether	50.0	49.7		ug/L	99%	70 - 129	8094876	09/30/08 09:51
Methylene Chloride	50.0	49.9		ug/L	100%	76 - 135	8094876	09/30/08 09:51
4-Methyl-2-pentanone	250	243		ug/L	97%	67 - 143	8094876	09/30/08 09:51
Naphthalene	50.0	38.4		ug/L	77%	62 - 141	8094876	09/30/08 09:51
n-Propylbenzene	50.0	48.9		ug/L	98%	80 - 132	8094876	09/30/08 09:51
Styrene	50.0	48.1		ug/L	96%	80 - 139	8094876	09/30/08 09:51
1,1,1,2-Tetrachloroethane	50.0	50.9		ug/L	102%	80 - 135	8094876	09/30/08 09:51
1,1,2,2-Tetrachloroethane	50.0	43.9		ug/L	88%	65 - 145	8094876	09/30/08 09:51
Tetrachloroethene	50.0	49.7		ug/L	99%	80 - 125	8094876	09/30/08 09:51
Toluene	50.0	50.8		ug/L	102%	80 - 125	8094876	09/30/08 09:51
1,2,3-Trichlorobenzene	50.0	41.0		ug/L	82%	57 - 144	8094876	09/30/08 09:51
1,2,4-Trichlorobenzene	50.0	41.0		ug/L	82%	60 - 140	8094876	09/30/08 09:51
1,1,2-Trichloroethane	50.0	50.0		ug/L	100%	80 - 122	8094876	09/30/08 09:51
1,1,1-Trichloroethane	50.0	57.6		ug/L	115%	80 - 131	8094876	09/30/08 09:51
Trichloroethene	50.0	55.0		ug/L	110%	80 - 131	8094876	09/30/08 09:51
Trichlorofluoromethane	50.0	47.0		ug/L	94%	68 - 125	8094876	09/30/08 09:51
1,2,3-Trichloropropane	50.0	40.4		ug/L	81%	60 - 127	8094876	09/30/08 09:51
1,3,5-Trimethylbenzene	50.0	50.5		ug/L	101%	80 - 129	8094876	09/30/08 09:51
1,2,4-Trimethylbenzene	50.0	45.2		ug/L	90%	80 - 128	8094876	09/30/08 09:51
Vinyl chloride	50.0	43.8		ug/L	88%	69 - 120	8094876	09/30/08 09:51
Xylenes, total	150	163		ug/L	109%	80 - 129	8094876	09/30/08 09:51
Surrogate: 1,2-Dichloroethane-d4	25.0	26.8			107%	60 - 140	8094876	09/30/08 09:51
Surrogate: Dibromofluoromethane	25.0	25.3			101%	75 - 124	8094876	09/30/08 09:51
Surrogate: Toluene-d8	25.0	25.0			100%	78 - 121	8094876	09/30/08 09:51
Surrogate: 4-Bromofluorobenzene	25.0	25.5			102%	79 - 124	8094876	09/30/08 09:51
<b>8100991-BS1</b>								
Acetone	250	257		ug/L	103%	62 - 150	8100991	10/01/08 14:24
Benzene	50.0	57.7		ug/L	115%	80 - 137	8100991	10/01/08 14:24
Bromobenzene	50.0	52.3		ug/L	105%	74 - 131	8100991	10/01/08 14:24
Bromochloromethane	50.0	56.3		ug/L	113%	80 - 128	8100991	10/01/08 14:24
Bromodichloromethane	50.0	57.9		ug/L	116%	80 - 129	8100991	10/01/08 14:24
Bromoform	50.0	49.9		ug/L	100%	69 - 127	8100991	10/01/08 14:24
Bromomethane	50.0	57.5		ug/L	115%	62 - 148	8100991	10/01/08 14:24
2-Butanone	250	244		ug/L	98%	77 - 141	8100991	10/01/08 14:24
sec-Butylbenzene	50.0	51.5		ug/L	103%	78 - 133	8100991	10/01/08 14:24
n-Butylbenzene	50.0	50.9		ug/L	102%	72 - 136	8100991	10/01/08 14:24
tert-Butylbenzene	50.0	54.2		ug/L	108%	77 - 135	8100991	10/01/08 14:24
Carbon disulfide	50.0	55.1		ug/L	110%	80 - 126	8100991	10/01/08 14:24

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 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 8260B</b>								
B100991-BS1								
Carbon Tetrachloride	50.0	60.3		ug/L	121%	76 - 143	8100991	10/01/08 14:24
Chlorobenzene	50.0	50.8		ug/L	102%	80 - 120	8100991	10/01/08 14:24
Chlorodibromomethane	50.0	52.4		ug/L	105%	76 - 123	8100991	10/01/08 14:24
Chloroethane	50.0	49.4		ug/L	99%	77 - 127	8100991	10/01/08 14:24
Chloroform	50.0	56.9		ug/L	114%	80 - 133	8100991	10/01/08 14:24
Chloromethane	50.0	39.2		ug/L	78%	33 - 125	8100991	10/01/08 14:24
2-Chlorotoluene	50.0	54.1		ug/L	108%	80 - 127	8100991	10/01/08 14:24
4-Chlorotoluene	50.0	52.4		ug/L	105%	80 - 127	8100991	10/01/08 14:24
1,2-Dibromo-3-chloropropane	50.0	45.0		ug/L	90%	60 - 136	8100991	10/01/08 14:24
1,2-Dibromoethane (EDB)	50.0	51.0		ug/L	102%	80 - 125	8100991	10/01/08 14:24
Dibromomethane	50.0	54.4		ug/L	109%	80 - 124	8100991	10/01/08 14:24
1,4-Dichlorobenzene	50.0	45.1		ug/L	90%	80 - 120	8100991	10/01/08 14:24
1,3-Dichlorobenzene	50.0	47.6		ug/L	95%	80 - 123	8100991	10/01/08 14:24
1,2-Dichlorobenzene	50.0	47.3		ug/L	95%	80 - 122	8100991	10/01/08 14:24
Dichlorodifluoromethane	50.0	31.8		ug/L	64%	36 - 120	8100991	10/01/08 14:24
1,1-Dichloroethane	50.0	58.5		ug/L	117%	76 - 130	8100991	10/01/08 14:24
1,2-Dichloroethane	50.0	58.1		ug/L	116%	69 - 136	8100991	10/01/08 14:24
cis-1,2-Dichloroethene	50.0	61.5		ug/L	123%	80 - 129	8100991	10/01/08 14:24
1,1-Dichloroethene	50.0	56.0		ug/L	112%	80 - 127	8100991	10/01/08 14:24
trans-1,2-Dichloroethene	50.0	58.3		ug/L	117%	80 - 131	8100991	10/01/08 14:24
1,3-Dichloropropane	50.0	53.9		ug/L	108%	80 - 122	8100991	10/01/08 14:24
1,2-Dichloropropane	50.0	55.8		ug/L	112%	80 - 120	8100991	10/01/08 14:24
2,2-Dichloropropane	50.0	65.2		ug/L	130%	62 - 142	8100991	10/01/08 14:24
cis-1,3-Dichloropropene	50.0	56.2		ug/L	112%	76 - 135	8100991	10/01/08 14:24
trans-1,3-Dichloropropene	50.0	48.8		ug/L	98%	70 - 137	8100991	10/01/08 14:24
1,1-Dichloropropene	50.0	59.6		ug/L	119%	80 - 127	8100991	10/01/08 14:24
Ethylbenzene	50.0	56.7		ug/L	113%	80 - 128	8100991	10/01/08 14:24
Hexachlorobutadiene	50.0	53.7		ug/L	107%	68 - 148	8100991	10/01/08 14:24
2-Hexanone	250	276		ug/L	110%	69 - 148	8100991	10/01/08 14:24
Isopropylbenzene	50.0	51.0		ug/L	102%	80 - 121	8100991	10/01/08 14:24
p-Isopropyltoluene	50.0	43.7		ug/L	87%	79 - 127	8100991	10/01/08 14:24
Methyl tert-Butyl Ether	50.0	52.8		ug/L	106%	70 - 129	8100991	10/01/08 14:24
Methylene Chloride	50.0	52.8		ug/L	106%	76 - 135	8100991	10/01/08 14:24
4-Methyl-2-pentanone	250	241		ug/L	96%	67 - 143	8100991	10/01/08 14:24
Naphthalene	50.0	40.7		ug/L	81%	62 - 141	8100991	10/01/08 14:24
n-Propylbenzene	50.0	52.3		ug/L	105%	80 - 132	8100991	10/01/08 14:24
Styrene	50.0	50.0		ug/L	100%	80 - 139	8100991	10/01/08 14:24
1,1,1,2-Tetrachloroethane	50.0	52.1		ug/L	104%	80 - 135	8100991	10/01/08 14:24
1,1,2,2-Tetrachloroethane	50.0	45.6		ug/L	91%	65 - 145	8100991	10/01/08 14:24
Tetrachloroethene	50.0	52.1		ug/L	104%	80 - 125	8100991	10/01/08 14:24
Toluene	50.0	53.3		ug/L	107%	80 - 125	8100991	10/01/08 14:24

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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 8260B</b>								
3100991-BS1								
1,2,3-Trichlorobenzene	50.0	44.1		ug/L	88%	57 - 144	8100991	10/01/08 14:24
1,2,4-Trichlorobenzene	50.0	44.6		ug/L	89%	60 - 140	8100991	10/01/08 14:24
1,1,2-Trichloroethane	50.0	48.7		ug/L	97%	80 - 122	8100991	10/01/08 14:24
1,1,1-Trichloroethane	50.0	60.6		ug/L	121%	80 - 131	8100991	10/01/08 14:24
Trichloroethene	50.0	58.4		ug/L	117%	80 - 131	8100991	10/01/08 14:24
Trichlorofluoromethane	50.0	48.4		ug/L	97%	68 - 125	8100991	10/01/08 14:24
1,2,3-Trichloropropane	50.0	43.0		ug/L	86%	60 - 127	8100991	10/01/08 14:24
1,3,5-Trimethylbenzene	50.0	54.4		ug/L	109%	80 - 129	8100991	10/01/08 14:24
1,2,4-Trimethylbenzene	50.0	48.2		ug/L	96%	80 - 128	8100991	10/01/08 14:24
Vinyl chloride	50.0	46.1		ug/L	92%	69 - 120	8100991	10/01/08 14:24
Xylenes, total	150	169		ug/L	113%	80 - 129	8100991	10/01/08 14:24
Surrogate: 1,2-Dichloroethane-d4	25.0	25.3			101%	60 - 140	8100991	10/01/08 14:24
Surrogate: Dibromoformmethane	25.0	24.8			99%	75 - 124	8100991	10/01/08 14:24
Surrogate: Toluene-d8	25.0	24.6			98%	78 - 121	8100991	10/01/08 14:24
Surrogate: 4-Bromofluorobenzene	25.0	26.2			105%	79 - 124	8100991	10/01/08 14:24

## Semivolatile Organic Compounds by EPA Method 8270C

3094877-BS1								
Acenaphthene	50.0	44.0	MNR1	ug/L	88%	49 - 107	8094877	10/01/08 16:03
Acenaphthylene	50.0	45.1	MNR1	ug/L	90%	50 - 108	8094877	10/01/08 16:03
Anthracene	50.0	53.0	MNR1	ug/L	106%	45 - 133	8094877	10/01/08 16:03
Benzo (a) anthracene	50.0	49.1	MNR1	ug/L	98%	53 - 118	8094877	10/01/08 16:03
Benzo (a) pyrene	50.0	53.8	MNR1	ug/L	108%	35 - 138	8094877	10/01/08 16:03
Benzo (b) fluoranthene	50.0	49.1	MNR1	ug/L	98%	50 - 122	8094877	10/01/08 16:03
Benzo (g,h,i) perylene	50.0	49.0	MNR1	ug/L	98%	47 - 123	8094877	10/01/08 16:03
Benzo (k) fluoranthene	50.0	51.8	MNR1	ug/L	104%	46 - 125	8094877	10/01/08 16:03
4-Bromophenyl phenyl ether	50.0	45.9	MNR1	ug/L	92%	48 - 107	8094877	10/01/08 16:03
Butyl benzyl phthalate	50.0	60.6	MNR1	ug/L	121%	55 - 134	8094877	10/01/08 16:03
Carbazole	50.0	47.1	MNR1	ug/L	94%	55 - 119	8094877	10/01/08 16:03
4-Chloro-3-methylphenol	50.0	42.2	MNR1	ug/L	84%	33 - 122	8094877	10/01/08 16:03
4-Chloroaniline	50.0	41.8	MNR1	ug/L	84%	39 - 108	8094877	10/01/08 16:03
Bis(2-chloroethoxy)methane	50.0	48.0	MNR1	ug/L	96%	48 - 107	8094877	10/01/08 16:03
Bis(2-chloroethyl)ether	50.0	46.8	MNR1	ug/L	94%	48 - 104	8094877	10/01/08 16:03
Bis(2-chloroisopropyl)ether	50.0	44.8	MNR1	ug/L	90%	46 - 105	8094877	10/01/08 16:03
2-Chloronaphthalene	50.0	43.6	MNR1	ug/L	87%	42 - 103	8094877	10/01/08 16:03
2-Chlorophenol	50.0	38.7	MNR1	ug/L	77%	35 - 112	8094877	10/01/08 16:03
4-Chlorophenyl phenyl ether	50.0	50.0	MNR1	ug/L	100%	50 - 116	8094877	10/01/08 16:03
Chrysene	50.0	48.2	MNR1	ug/L	96%	53 - 116	8094877	10/01/08 16:03
Dibenz (a,h) anthracene	50.0	51.1	MNR1	ug/L	102%	50 - 124	8094877	10/01/08 16:03
Dibenzofuran	50.0	41.1	MNR1	ug/L	82%	53 - 114	8094877	10/01/08 16:03
Di-n-butyl phthalate	50.0	56.2	MNR1	ug/L	112%	56 - 126	8094877	10/01/08 16:03

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA

### LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>								
8094877-BS1								
1,4-Dichlorobenzene	50.0	38.3	MNR1	ug/L	77%	28 - 100	8094877	10/01/08 16:03
1,2-Dichlorobenzene	50.0	39.4	MNR1	ug/L	79%	29 - 100	8094877	10/01/08 16:03
1,3-Dichlorobenzene	50.0	38.0	MNR1	ug/L	76%	28 - 100	8094877	10/01/08 16:03
3,3-Dichlorobenzidine	50.0	48.2	MNR1	ug/L	96%	37 - 122	8094877	10/01/08 16:03
2,4-Dichlorophenol	50.0	42.0	MNR1	ug/L	84%	37 - 117	8094877	10/01/08 16:03
Diethyl phthalate	50.0	54.8	MNR1	ug/L	110%	49 - 119	8094877	10/01/08 16:03
2,4-Dimethylphenol	50.0	45.5	MNR1	ug/L	91%	10 - 131	8094877	10/01/08 16:03
Dimethyl phthalate	50.0	52.1	MNR1	ug/L	104%	42 - 126	8094877	10/01/08 16:03
4,6-Dinitro-2-methylphenol	50.0	48.0	MNR1	ug/L	96%	28 - 135	8094877	10/01/08 16:03
2,4-Dinitrophenol	50.0	51.3	MNR1	ug/L	103%	10 - 150	8094877	10/01/08 16:03
2,6-Dinitrotoluene	50.0	52.6	MNR1	ug/L	105%	56 - 122	8094877	10/01/08 16:03
2,4-Dinitrotoluene	50.0	58.8	MNR1	ug/L	118%	56 - 118	8094877	10/01/08 16:03
Di-n-octyl phthalate	50.0	57.7	MNR1	ug/L	115%	46 - 141	8094877	10/01/08 16:03
Bis(2-ethylhexyl)phthalate	50.0	57.3	MNR1	ug/L	115%	54 - 127	8094877	10/01/08 16:03
Fluoranthene	50.0	47.4	MNR1	ug/L	95%	55 - 120	8094877	10/01/08 16:03
Fluorene	50.0	45.6	MNR1	ug/L	91%	53 - 113	8094877	10/01/08 16:03
Hexachlorobenzene	50.0	46.3	MNR1	ug/L	93%	55 - 122	8094877	10/01/08 16:03
Hexachlorobutadiene	50.0	38.4	MNR1	ug/L	77%	23 - 106	8094877	10/01/08 16:03
Hexachlorocyclopentadiene	50.0	35.1	MNR1	ug/L	70%	10 - 106	8094877	10/01/08 16:03
Hexachloroethane	50.0	36.1	MNR1	ug/L	72%	25 - 100	8094877	10/01/08 16:03
Indeno (1,2,3-cd) pyrene	50.0	50.6	MNR1	ug/L	101%	50 - 123	8094877	10/01/08 16:03
Isophorone	50.0	47.0	MNR1	ug/L	94%	38 - 107	8094877	10/01/08 16:03
2-Methylnaphthalene	50.0	36.5	MNR1	ug/L	73%	35 - 105	8094877	10/01/08 16:03
2-Methylphenol	50.0	35.6	MNR1	ug/L	71%	21 - 108	8094877	10/01/08 16:03
3/4-Methylphenol	50.0	36.3	MNR1	ug/L	73%	20 - 109	8094877	10/01/08 16:03
Naphthalene	50.0	38.5	MNR1	ug/L	77%	39 - 150	8094877	10/01/08 16:03
3-Nitroaniline	50.0	45.5	MNR1	ug/L	91%	48 - 123	8094877	10/01/08 16:03
2-Nitroaniline	50.0	49.1	MNR1	ug/L	98%	56 - 125	8094877	10/01/08 16:03
4-Nitroaniline	50.0	51.3	MNR1	ug/L	103%	49 - 127	8094877	10/01/08 16:03
Nitrobenzene	50.0	41.8	MNR1	ug/L	84%	39 - 100	8094877	10/01/08 16:03
4-Nitrophenol	50.0	25.0	MNR1	ug/L	50%	10 - 100	8094877	10/01/08 16:03
2-Nitrophenol	50.0	43.8	MNR1	ug/L	88%	38 - 116	8094877	10/01/08 16:03
N-Nitrosodiphenylamine	50.0	51.0	MNR1	ug/L	102%	59 - 147	8094877	10/01/08 16:03
N-Nitrosodi-n-propylamine	50.0	51.0	MNR1	ug/L	102%	51 - 111	8094877	10/01/08 16:03
Pentachlorophenol	50.0	45.0	MNR1	ug/L	90%	34 - 147	8094877	10/01/08 16:03
Phenanthrene	50.0	45.3	MNR1	ug/L	91%	53 - 116	8094877	10/01/08 16:03
Phenol	50.0	18.3	MNR1	ug/L	37%	11 - 100	8094877	10/01/08 16:03
Pyrene	50.0	46.8	MNR1	ug/L	94%	53 - 123	8094877	10/01/08 16:03
1,2,4-Trichlorobenzene	50.0	37.3	MNR1	ug/L	75%	24 - 100	8094877	10/01/08 16:03
1-Methylnaphthalene	50.0	41.0	MNR1	ug/L	82%	28 - 100	8094877	10/01/08 16:03
2,4,6-Trichlorophenol	50.0	45.1	MNR1	ug/L	90%	51 - 121	8094877	10/01/08 16:03

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

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

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>								
<b>8094877-BS1</b>								
2,4,5-Trichlorophenol	50.0	43.1	MNR1	ug/L	86%	45 - 127	8094877	10/01/08 16:03
Surrogate: Terphenyl-d14	50.0	38.2			76%	21 - 123	8094877	10/01/08 16:03
Surrogate: 2,4,6-Tribromophenol	50.0	43.4			87%	23 - 129	8094877	10/01/08 16:03
Surrogate: Phenol-d5	50.0	15.7			31%	10 - 100	8094877	10/01/08 16:03
Surrogate: 2-Fluorobiphenyl	50.0	36.1			72%	34 - 108	8094877	10/01/08 16:03
Surrogate: 2-Fluorophenol	50.0	22.5			45%	10 - 100	8094877	10/01/08 16:03
Surrogate: Nitrobenzene-d5	50.0	38.5			77%	29 - 116	8094877	10/01/08 16:03
<b>8094879-BS1</b>								
Acenaphthene	50.0	43.6	MNR1	ug/L	87%	49 - 107	8094879	10/09/08 18:34
Acenaphthylene	50.0	47.2	MNR1	ug/L	94%	50 - 108	8094879	10/09/08 18:34
Anthracene	50.0	47.8	MNR1	ug/L	96%	45 - 133	8094879	10/09/08 18:34
Benzo (a) anthracene	50.0	47.4	MNR1	ug/L	95%	53 - 118	8094879	10/09/08 18:34
Benzo (a) pyrene	50.0	46.9	MNR1	ug/L	94%	35 - 138	8094879	10/09/08 18:34
Benzo (b) fluoranthene	50.0	48.3	MNR1	ug/L	97%	50 - 122	8094879	10/09/08 18:34
Benzo (g,h,i) perylene	50.0	52.3	MNR1	ug/L	105%	47 - 123	8094879	10/09/08 18:34
Benzo (k) fluoranthene	50.0	46.5	MNR1	ug/L	93%	46 - 125	8094879	10/09/08 18:34
4-Bromophenyl phenyl ether	50.0	46.8	MNR1	ug/L	94%	48 - 107	8094879	10/09/08 18:34
Butyl benzyl phthalate	50.0	54.9	MNR1	ug/L	110%	55 - 134	8094879	10/09/08 18:34
Carbazole	50.0	45.0	MNR1	ug/L	90%	55 - 119	8094879	10/09/08 18:34
4-Chloro-3-methylphenol	50.0	40.3	MNR1	ug/L	81%	33 - 122	8094879	10/09/08 18:34
4-Chloroaniline	50.0	39.7	MNR1	ug/L	79%	39 - 108	8094879	10/09/08 18:34
Bis(2-chloroethoxy)methane	50.0	54.1	L, MNR1	ug/L	108%	48 - 107	8094879	10/09/08 18:34
Bis(2-chloroethyl)ether	50.0	50.6	MNR1	ug/L	101%	48 - 104	8094879	10/09/08 18:34
Bis(2-chloroisopropyl)ether	50.0	51.3	MNR1	ug/L	103%	46 - 105	8094879	10/09/08 18:34
2-Chloronaphthalene	50.0	45.2	MNR1	ug/L	90%	42 - 103	8094879	10/09/08 18:34
2-Chlorophenol	50.0	41.6	MNR1	ug/L	83%	35 - 112	8094879	10/09/08 18:34
4-Chlorophenyl phenyl ether	50.0	50.5	MNR1	ug/L	101%	50 - 116	8094879	10/09/08 18:34
Chrysene	50.0	49.4	MNR1	ug/L	99%	53 - 116	8094879	10/09/08 18:34
Dibenz (a,h) anthracene	50.0	50.2	MNR1	ug/L	100%	50 - 124	8094879	10/09/08 18:34
Dibenzofuran	50.0	43.3	MNR1	ug/L	87%	53 - 114	8094879	10/09/08 18:34
Di-n-butyl phthalate	50.0	50.6	MNR1	ug/L	101%	56 - 126	8094879	10/09/08 18:34
1,4-Dichlorobenzene	50.0	47.3	MNR1	ug/L	95%	28 - 100	8094879	10/09/08 18:34
1,2-Dichlorobenzene	50.0	43.9	MNR1	ug/L	88%	29 - 100	8094879	10/09/08 18:34
1,3-Dichlorobenzene	50.0	44.7	MNR1	ug/L	89%	28 - 100	8094879	10/09/08 18:34
3,3-Dichlorobenzidine	50.0	39.5	MNR1	ug/L	79%	37 - 122	8094879	10/09/08 18:34
2,4-Dichlorophenol	50.0	41.2	MNR1	ug/L	82%	37 - 117	8094879	10/09/08 18:34
Diethyl phthalate	50.0	49.5	MNR1	ug/L	99%	49 - 119	8094879	10/09/08 18:34
2,4-Dimethylphenol	50.0	5.77	MNR1	ug/L	12%	10 - 131	8094879	10/09/08 18:34
Dimethyl phthalate	50.0	48.9	MNR1	ug/L	98%	42 - 126	8094879	10/09/08 18:34
4,6-Dinitro-2-methylphenol	50.0	41.4	MNR1	ug/L	83%	28 - 135	8094879	10/09/08 18:34

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

### PROJECT QUALITY CONTROL DATA

#### LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>								
8094879-BS1								
2,4-Dinitrophenol	50.0	38.9	MNR1	ug/L	78%	10 - 150	8094879	10/09/08 18:34
2,6-Dinitrotoluene	50.0	49.4	MNR1	ug/L	99%	56 - 122	8094879	10/09/08 18:34
2,4-Dinitrotoluene	50.0	43.7	MNR1	ug/L	87%	56 - 118	8094879	10/09/08 18:34
Di-n-octyl phthalate	50.0	50.6	MNR1	ug/L	101%	46 - 141	8094879	10/09/08 18:34
Bis(2-ethylhexyl)phthalate	50.0	53.2	MNR1	ug/L	106%	54 - 127	8094879	10/09/08 18:34
Fluoranthene	50.0	44.9	MNR1	ug/L	90%	55 - 120	8094879	10/09/08 18:34
Fluorene	50.0	45.3	MNR1	ug/L	91%	53 - 113	8094879	10/09/08 18:34
Hexachlorobenzene	50.0	45.8	MNR1	ug/L	92%	55 - 122	8094879	10/09/08 18:34
Hexachlorobutadiene	50.0	47.1	MNR1	ug/L	94%	23 - 106	8094879	10/09/08 18:34
Hexachlorocyclopentadiene	50.0	36.5	MNR1	ug/L	73%	10 - 106	8094879	10/09/08 18:34
Hexachloroethane	50.0	45.3	MNR1	ug/L	91%	25 - 100	8094879	10/09/08 18:34
Indeno (1,2,3-cd) pyrene	50.0	48.7	MNR1	ug/L	97%	50 - 123	8094879	10/09/08 18:34
Isophorone	50.0	50.6	MNR1	ug/L	101%	38 - 107	8094879	10/09/08 18:34
2-Methylnaphthalene	50.0	44.5	MNR1	ug/L	89%	35 - 105	8094879	10/09/08 18:34
2-Methylphenol	50.0	31.0	MNR1	ug/L	62%	21 - 108	8094879	10/09/08 18:34
3-Methylphenol	50.0	33.4	MNR1	ug/L	67%	20 - 109	8094879	10/09/08 18:34
Naphthalene	50.0	46.0	MNR1	ug/L	92%	39 - 150	8094879	10/09/08 18:34
3-Nitroaniline	50.0	36.6	MNR1	ug/L	73%	48 - 123	8094879	10/09/08 18:34
2-Nitroaniline	50.0	46.2	MNR1	ug/L	92%	56 - 125	8094879	10/09/08 18:34
4-Nitroaniline	50.0	37.3	MNR1	ug/L	75%	49 - 127	8094879	10/09/08 18:34
Nitrobenzene	50.0	45.3	MNR1	ug/L	91%	39 - 100	8094879	10/09/08 18:34
4-Nitrophenol	50.0	16.5	MNR1	ug/L	33%	10 - 100	8094879	10/09/08 18:34
2-Nitrophenol	50.0	46.6	MNR1	ug/L	93%	38 - 116	8094879	10/09/08 18:34
N-Nitrosodiphenylamine	50.0	47.4	MNR1	ug/L	95%	59 - 147	8094879	10/09/08 18:34
N-Nitrosodi-n-propylamine	50.0	48.8	MNR1	ug/L	98%	51 - 111	8094879	10/09/08 18:34
Pentachlorophenol	50.0	34.4	MNR1	ug/L	69%	34 - 147	8094879	10/09/08 18:34
Phenanthrene	50.0	44.4	MNR1	ug/L	89%	53 - 116	8094879	10/09/08 18:34
Phenol	50.0	23.6	MNR1	ug/L	47%	11 - 100	8094879	10/09/08 18:34
Pyrene	50.0	49.1	MNR1	ug/L	98%	53 - 123	8094879	10/09/08 18:34
1,2,4-Trichlorobenzene	50.0	46.1	MNR1	ug/L	92%	24 - 100	8094879	10/09/08 18:34
1-Methylnaphthalene	50.0	41.8	MNR1	ug/L	84%	28 - 100	8094879	10/09/08 18:34
2,4,6-Trichlorophenol	50.0	44.2	MNR1	ug/L	88%	51 - 121	8094879	10/09/08 18:34
2,4,5-Trichlorophenol	50.0	46.0	MNR1	ug/L	92%	45 - 127	8094879	10/09/08 18:34
Surrogate: Terphenyl-d14	50.0	35.3			71%	21 - 123	8094879	10/09/08 18:34
Surrogate: 2,4,6-Tribromophenol	50.0	39.9			80%	23 - 129	8094879	10/09/08 18:34
Surrogate: Phenol-d5	50.0	19.0			38%	10 - 100	8094879	10/09/08 18:34
Surrogate: 2-Fluorobiphenyl	50.0	39.0			78%	34 - 108	8094879	10/09/08 18:34
Surrogate: 2-Fluorophenol	50.0	22.5			45%	10 - 100	8094879	10/09/08 18:34
Surrogate: Nitrobenzene-d5	50.0	38.7			77%	29 - 116	8094879	10/09/08 18:34

### Extractable Petroleum Hydrocarbons

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA

### LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Extractable Petroleum Hydrocarbons</b>								
<b>8102157-BS1</b>								
Diesel	40.0	31.3	M3	mg/kg	78%	57 - 128	8102157	10/16/08 15:35
Surrogate: o-Terphenyl	0.800	0.679			85%	18 - 150	8102157	10/16/08 15:35
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>8094603-BS2</b>								
GRO as Gasoline	10.0	11.1		mg/kg	111%	71 - 125	8094603	10/04/08 04:55
Surrogate: a,a,a-Trifluorotoluene	30.0	73.9	Z2		246%	52 - 145	8094603	10/04/08 04:55

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
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Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 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>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>8094603-BSD1</b>												
Benzene	0.0820			mg/kg	0.100	82%	80 - 130	2	50	8094603		10/04/08 03:52
Ethylbenzene	0.0832			mg/kg	0.100	83%	73 - 120	0.3	50	8094603		10/04/08 03:52
Toluene	0.0792			mg/kg	0.100	79%	78 - 120	1	50	8094603		10/04/08 03:52
Xylenes, total	0.253			mg/kg	0.300	84%	73 - 120	0.7	50	8094603		10/04/08 03:52
Surrogate: <i>a,a,a</i> -Trifluorotoluene	29.9			ug/L	30.0	100%	52 - 145			8094603		10/04/08 03:52
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>8094853-BSD1</b>												
Acetone	261			ug/L	250	105%	62 - 150	0.2	29	8094853		09/30/08 23:25
Benzene	57.2			ug/L	50.0	114%	80 - 137	4	23	8094853		09/30/08 23:25
Bromobenzene	50.6			ug/L	50.0	101%	74 - 131	2	18	8094853		09/30/08 23:25
Bromochloromethane	55.2			ug/L	50.0	110%	80 - 128	4	18	8094853		09/30/08 23:25
Bromodichloromethane	50.4	R2		ug/L	50.0	101%	80 - 129	20	18	8094853		09/30/08 23:25
Bromoform	47.4			ug/L	50.0	95%	69 - 127	4	24	8094853		09/30/08 23:25
Bromomethane	60.8			ug/L	50.0	122%	62 - 148	0.7	45	8094853		09/30/08 23:25
2-Butanone	234			ug/L	250	94%	77 - 141	5	36	8094853		09/30/08 23:25
sec-Butylbenzene	50.5			ug/L	50.0	101%	78 - 133	2	17	8094853		09/30/08 23:25
n-Butylbenzene	50.6			ug/L	50.0	101%	72 - 136	1	18	8094853		09/30/08 23:25
tert-Butylbenzene	53.0			ug/L	50.0	106%	77 - 135	3	17	8094853		09/30/08 23:25
Carbon disulfide	55.2			ug/L	50.0	110%	80 - 126	3	16	8094853		09/30/08 23:25
Carbon Tetrachloride	59.1			ug/L	50.0	118%	76 - 143	5	29	8094853		09/30/08 23:25
Chlorobenzene	50.4			ug/L	50.0	101%	80 - 120	4	27	8094853		09/30/08 23:25
Chlorodibromomethane	50.2			ug/L	50.0	100%	76 - 123	3	21	8094853		09/30/08 23:25
Chloroethane	50.2			ug/L	50.0	100%	77 - 127	6	32	8094853		09/30/08 23:25
Chloroform	56.7			ug/L	50.0	113%	80 - 133	5	28	8094853		09/30/08 23:25
Chloromethane	40.1			ug/L	50.0	80%	33 - 125	3	21	8094853		09/30/08 23:25
2-Chlorotoluene	53.1			ug/L	50.0	106%	80 - 127	2	16	8094853		09/30/08 23:25
4-Chlorotoluene	51.3			ug/L	50.0	103%	80 - 127	4	17	8094853		09/30/08 23:25
1,2-Dibromo-3-chloropropane	41.8			ug/L	50.0	84%	60 - 136	2	29	8094853		09/30/08 23:25
1,2-Dibromoethane (EDB)	50.3			ug/L	50.0	101%	80 - 125	2	21	8094853		09/30/08 23:25
Dibromomethane	53.2			ug/L	50.0	106%	80 - 124	3	20	8094853		09/30/08 23:25
1,4-Dichlorobenzene	44.5			ug/L	50.0	89%	80 - 120	3	19	8094853		09/30/08 23:25
1,3-Dichlorobenzene	46.9			ug/L	50.0	94%	80 - 123	2	18	8094853		09/30/08 23:25
1,2-Dichlorobenzene	46.4			ug/L	50.0	93%	80 - 122	3	23	8094853		09/30/08 23:25
Dichlorodifluoromethane	36.2			ug/L	50.0	72%	36 - 120	2	14	8094853		09/30/08 23:25
1,1-Dichloroethane	57.6			ug/L	50.0	115%	76 - 130	4	15	8094853		09/30/08 23:25
1,2-Dichloroethane	56.6			ug/L	50.0	113%	69 - 136	4	26	8094853		09/30/08 23:25
cis-1,2-Dichloroethene	60.2			ug/L	50.0	120%	80 - 129	3	14	8094853		09/30/08 23:25
1,1-Dichloroethene	56.7			ug/L	50.0	113%	80 - 127	2	26	8094853		09/30/08 23:25
trans-1,2-Dichloroethene	58.5			ug/L	50.0	117%	80 - 131	4	14	8094853		09/30/08 23:25
1,3-Dichloropropane	53.4			ug/L	50.0	107%	80 - 122	2	21	8094853		09/30/08 23:25

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

### 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 8260B</b>												
<b>8094853-BSD1</b>												
1,2-Dichloropropane	54.7			ug/L	50.0	109%	80 - 120	5	16	8094853		09/30/08 23:25
2,2-Dichloropropane	55.1			ug/L	50.0	110%	62 - 142	4	14	8094853		09/30/08 23:25
cis-1,3-Dichloropropene	53.8			ug/L	50.0	108%	76 - 135	3	19	8094853		09/30/08 23:25
trans-1,3-Dichloropropene	46.2			ug/L	50.0	92%	70 - 137	6	20	8094853		09/30/08 23:25
1,1-Dichloropropene	59.5			ug/L	50.0	119%	80 - 127	4	14	8094853		09/30/08 23:25
Ethylbenzene	56.4			ug/L	50.0	113%	80 - 128	4	17	8094853		09/30/08 23:25
Hexachlorobutadiene	51.9			ug/L	50.0	104%	68 - 148	0.8	34	8094853		09/30/08 23:25
2-Hexanone	264			ug/L	250	105%	69 - 148	2	34	8094853		09/30/08 23:25
Isopropylbenzene	51.3			ug/L	50.0	103%	80 - 121	3	18	8094853		09/30/08 23:25
p-Isopropyltoluene	43.3			ug/L	50.0	87%	79 - 127	2	17	8094853		09/30/08 23:25
Methyl tert-Butyl Ether	50.1			ug/L	50.0	100%	70 - 129	3	32	8094853		09/30/08 23:25
Methylene Chloride	51.9			ug/L	50.0	104%	76 - 135	4	18	8094853		09/30/08 23:25
4-Methyl-2-pentanone	233			ug/L	250	93%	67 - 143	3	31	8094853		09/30/08 23:25
Naphthalene	39.2			ug/L	50.0	78%	62 - 141	2	39	8094853		09/30/08 23:25
n-Propylbenzene	51.7			ug/L	50.0	103%	80 - 132	2	17	8094853		09/30/08 23:25
Styrene	50.1			ug/L	50.0	100%	80 - 139	3	16	8094853		09/30/08 23:25
1,1,1,2-Tetrachloroethane	51.1			ug/L	50.0	102%	80 - 135	4	17	8094853		09/30/08 23:25
1,1,2,2-Tetrachloroethane	43.3			ug/L	50.0	87%	65 - 145	2	28	8094853		09/30/08 23:25
Tetrachloroethene	53.3			ug/L	50.0	107%	80 - 125	2	27	8094853		09/30/08 23:25
Toluene	53.5			ug/L	50.0	107%	80 - 125	7	19	8094853		09/30/08 23:25
1,2,3-Trichlorobenzene	42.5			ug/L	50.0	85%	57 - 144	2	31	8094853		09/30/08 23:25
1,2,4-Trichlorobenzene	43.7			ug/L	50.0	87%	60 - 140	2	26	8094853		09/30/08 23:25
1,1,2-Trichloroethane	50.0			ug/L	50.0	100%	80 - 122	3	21	8094853		09/30/08 23:25
1,1,1-Trichloroethane	59.2			ug/L	50.0	118%	80 - 131	4	16	8094853		09/30/08 23:25
Trichloroethene	59.2			ug/L	50.0	118%	80 - 131	3	28	8094853		09/30/08 23:25
Trichlorofluoromethane	50.6			ug/L	50.0	101%	68 - 125	2	20	8094853		09/30/08 23:25
1,2,3-Trichloropropane	40.6			ug/L	50.0	81%	60 - 127	2	26	8094853		09/30/08 23:25
1,3,5-Trimethylbenzene	53.3			ug/L	50.0	107%	80 - 129	3	16	8094853		09/30/08 23:25
1,2,4-Trimethylbenzene	47.4			ug/L	50.0	95%	80 - 128	2	22	8094853		09/30/08 23:25
Vinyl chloride	47.8			ug/L	50.0	96%	69 - 120	3	26	8094853		09/30/08 23:25
Xylenes, total	169			ug/L	150	113%	80 - 129	3	18	8094853		09/30/08 23:25
Surrogate: 1,2-Dichloroethane-d4	25.5			ug/L	25.0	102%	60 - 140			8094853		09/30/08 23:25
Surrogate: Dibromofluoromethane	25.1			ug/L	25.0	100%	75 - 124			8094853		09/30/08 23:25
Surrogate: Toluene-d8	24.8			ug/L	25.0	99%	78 - 121			8094853		09/30/08 23:25
Surrogate: 4-Bromofluorobenzene	25.5			ug/L	25.0	102%	79 - 124			8094853		09/30/08 23:25
<b>8094876-BSD1</b>												
Acetone	276			ug/L	250	110%	62 - 150	13	29	8094876		09/30/08 10:22
Benzene	57.6			ug/L	50.0	115%	80 - 137	6	23	8094876		09/30/08 10:22
Bromobenzene	51.6			ug/L	50.0	103%	74 - 131	6	18	8094876		09/30/08 10:22
Bromochloromethane	55.7			ug/L	50.0	111%	80 - 128	5	18	8094876		09/30/08 10:22

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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 8260B</b>												
3094876-BSD1												
Bromodichloromethane	62.0			ug/L	50.0	124%	80 - 129	5	18	8094876		09/30/08 10:22
Bromoform	52.1			ug/L	50.0	104%	69 - 127	5	24	8094876		09/30/08 10:22
Bromomethane	59.3			ug/L	50.0	119%	62 - 148	8	45	8094876		09/30/08 10:22
2-Butanone	259			ug/L	250	103%	77 - 141	7	36	8094876		09/30/08 10:22
sec-Butylbenzene	50.5			ug/L	50.0	101%	78 - 133	5	17	8094876		09/30/08 10:22
n-Butylbenzene	49.6			ug/L	50.0	99%	72 - 136	5	18	8094876		09/30/08 10:22
tert-Butylbenzene	53.0			ug/L	50.0	106%	77 - 135	8	17	8094876		09/30/08 10:22
Carbon disulfide	55.2			ug/L	50.0	110%	80 - 126	6	16	8094876		09/30/08 10:22
Carbon Tetrachloride	61.2			ug/L	50.0	122%	76 - 143	4	29	8094876		09/30/08 10:22
Chlorobenzene	51.7			ug/L	50.0	103%	80 - 120	6	27	8094876		09/30/08 10:22
Chlorodibromomethane	53.9			ug/L	50.0	108%	76 - 123	6	21	8094876		09/30/08 10:22
Chloroethane	49.2			ug/L	50.0	98%	77 - 127	5	32	8094876		09/30/08 10:22
Chloroform	58.3			ug/L	50.0	117%	80 - 133	5	28	8094876		09/30/08 10:22
Chloromethane	40.4			ug/L	50.0	81%	33 - 125	8	21	8094876		09/30/08 10:22
2-Chlorotoluene	53.1			ug/L	50.0	106%	80 - 127	6	16	8094876		09/30/08 10:22
4-Chlorotoluene	52.3			ug/L	50.0	105%	80 - 127	6	17	8094876		09/30/08 10:22
1,2-Dibromo-3-chloropropane	45.1			ug/L	50.0	90%	60 - 136	9	29	8094876		09/30/08 10:22
1,2-Dibromoethane (EDB)	52.8			ug/L	50.0	106%	80 - 125	6	21	8094876		09/30/08 10:22
Dibromomethane	55.7			ug/L	50.0	111%	80 - 124	6	20	8094876		09/30/08 10:22
1,4-Dichlorobenzene	44.8			ug/L	50.0	90%	80 - 120	6	19	8094876		09/30/08 10:22
1,3-Dichlorobenzene	47.2			ug/L	50.0	94%	80 - 123	6	18	8094876		09/30/08 10:22
1,2-Dichlorobenzene	47.2			ug/L	50.0	94%	80 - 122	5	23	8094876		09/30/08 10:22
Dichlorodifluoromethane	34.1			ug/L	50.0	68%	36 - 120	5	14	8094876		09/30/08 10:22
1,1-Dichloroethane	58.5			ug/L	50.0	117%	76 - 130	6	15	8094876		09/30/08 10:22
1,2-Dichloroethane	61.1			ug/L	50.0	122%	69 - 136	7	26	8094876		09/30/08 10:22
cis-1,2-Dichloroethene	61.4			ug/L	50.0	123%	80 - 129	6	14	8094876		09/30/08 10:22
1,1-Dichloroethene	55.8			ug/L	50.0	112%	80 - 127	5	26	8094876		09/30/08 10:22
trans-1,2-Dichloroethene	59.8			ug/L	50.0	120%	80 - 131	6	14	8094876		09/30/08 10:22
1,3-Dichloropropane	56.9			ug/L	50.0	114%	80 - 122	7	21	8094876		09/30/08 10:22
1,2-Dichloropropane	55.6			ug/L	50.0	111%	80 - 120	6	16	8094876		09/30/08 10:22
2,2-Dichloropropane	59.4			ug/L	50.0	119%	62 - 142	6	14	8094876		09/30/08 10:22
cis-1,3-Dichloropropene	55.6			ug/L	50.0	111%	76 - 135	5	19	8094876		09/30/08 10:22
trans-1,3-Dichloropropene	48.3			ug/L	50.0	97%	70 - 137	6	20	8094876		09/30/08 10:22
1,1-Dichloropropene	59.4			ug/L	50.0	119%	80 - 127	4	14	8094876		09/30/08 10:22
Ethylbenzene	57.4			ug/L	50.0	115%	80 - 128	6	17	8094876		09/30/08 10:22
Hexachlorobutadiene	51.3			ug/L	50.0	103%	68 - 148	6	34	8094876		09/30/08 10:22
2-Hexanone	298			ug/L	250	119%	69 - 148	10	34	8094876		09/30/08 10:22
Isopropylbenzene	51.7			ug/L	50.0	103%	80 - 121	5	18	8094876		09/30/08 10:22
p-Isopropyltoluene	42.9			ug/L	50.0	86%	79 - 127	5	17	8094876		09/30/08 10:22
Methyl tert-Butyl Ether	53.2			ug/L	50.0	106%	70 - 129	7	32	8094876		09/30/08 10:22
Methylene Chloride	53.3			ug/L	50.0	107%	76 - 135	7	18	8094876		09/30/08 10:22

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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 8260B</b>												
8094876-BSD1												
4-Methyl-2-pentanone	256			ug/L	250	103%	67 - 143	6	31	8094876		09/30/08 10:22
Naphthalene	40.9			ug/L	50.0	82%	62 - 141	6	39	8094876		09/30/08 10:22
n-Propylbenzene	51.8			ug/L	50.0	104%	80 - 132	6	17	8094876		09/30/08 10:22
Styrene	50.9			ug/L	50.0	102%	80 - 139	6	16	8094876		09/30/08 10:22
1,1,1,2-Tetrachloroethane	53.3			ug/L	50.0	107%	80 - 135	5	17	8094876		09/30/08 10:22
1,1,2,2-Tetrachloroethane	46.0			ug/L	50.0	92%	65 - 145	5	28	8094876		09/30/08 10:22
Tetrachloroethene	53.4			ug/L	50.0	107%	80 - 125	7	27	8094876		09/30/08 10:22
Toluene	53.8			ug/L	50.0	108%	80 - 125	6	19	8094876		09/30/08 10:22
1,2,3-Trichlorobenzene	44.2			ug/L	50.0	88%	57 - 144	7	31	8094876		09/30/08 10:22
1,2,4-Trichlorobenzene	44.2			ug/L	50.0	88%	60 - 140	8	26	8094876		09/30/08 10:22
1,1,2-Trichloroethane	50.4			ug/L	50.0	101%	80 - 122	0.7	21	8094876		09/30/08 10:22
1,1,1-Trichloroethane	60.8			ug/L	50.0	122%	80 - 131	5	16	8094876		09/30/08 10:22
Trichloroethene	58.2			ug/L	50.0	116%	80 - 131	6	28	8094876		09/30/08 10:22
Trichlorofluoromethane	49.5			ug/L	50.0	99%	68 - 125	5	20	8094876		09/30/08 10:22
1,2,3-Trichloropropane	43.6			ug/L	50.0	87%	60 - 127	8	26	8094876		09/30/08 10:22
1,3,5-Trimethylbenzene	53.3			ug/L	50.0	107%	80 - 129	5	16	8094876		09/30/08 10:22
1,2,4-Trimethylbenzene	47.5			ug/L	50.0	95%	80 - 128	5	22	8094876		09/30/08 10:22
Vinyl chloride	46.0			ug/L	50.0	92%	69 - 120	5	26	8094876		09/30/08 10:22
Xylenes, total	173			ug/L	150	115%	80 - 129	6	18	8094876		09/30/08 10:22
Surrogate: 1,2-Dichloroethane-d4	26.9			ug/L	25.0	108%	60 - 140			8094876		09/30/08 10:22
Surrogate: Dibromofluoromethane	25.7			ug/L	25.0	103%	75 - 124			8094876		09/30/08 10:22
Surrogate: Toluene-d8	25.3			ug/L	25.0	101%	78 - 121			8094876		09/30/08 10:22
Surrogate: 4-Bromofluorobenzene	25.7			ug/L	25.0	103%	79 - 124			8094876		09/30/08 10:22
8100991-BSD1												
Acetone	267			ug/L	250	107%	62 - 150	4	29	8100991		10/01/08 14:54
Benzene	55.8			ug/L	50.0	112%	80 - 137	3	23	8100991		10/01/08 14:54
Bromobenzene	49.7			ug/L	50.0	99%	74 - 131	5	18	8100991		10/01/08 14:54
Bromochloromethane	53.5			ug/L	50.0	107%	80 - 128	5	18	8100991		10/01/08 14:54
Bromodichloromethane	57.2			ug/L	50.0	114%	80 - 129	1	18	8100991		10/01/08 14:54
Bromoform	47.3			ug/L	50.0	95%	69 - 127	5	24	8100991		10/01/08 14:54
Bromomethane	57.7			ug/L	50.0	115%	62 - 148	0.4	45	8100991		10/01/08 14:54
2-Butanone	239			ug/L	250	96%	77 - 141	2	36	8100991		10/01/08 14:54
sec-Butylbenzene	49.2			ug/L	50.0	98%	78 - 133	5	17	8100991		10/01/08 14:54
n-Butylbenzene	49.0			ug/L	50.0	98%	72 - 136	4	18	8100991		10/01/08 14:54
tert-Butylbenzene	51.7			ug/L	50.0	103%	77 - 135	5	17	8100991		10/01/08 14:54
Carbon disulfide	53.4			ug/L	50.0	107%	80 - 126	3	16	8100991		10/01/08 14:54
Carbon Tetrachloride	58.4			ug/L	50.0	117%	76 - 143	3	29	8100991		10/01/08 14:54
Chlorobenzene	48.1			ug/L	50.0	96%	80 - 120	5	27	8100991		10/01/08 14:54
Chlorodibromomethane	49.6			ug/L	50.0	99%	76 - 123	5	21	8100991		10/01/08 14:54
Chloroethane	47.6			ug/L	50.0	95%	77 - 127	4	32	8100991		10/01/08 14:54

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## 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 8260B</b>												
3100991-BSD1												
Chloroform	55.4			ug/L	50.0	111%	80 - 133	3	28	8100991		10/01/08 14:54
Chloromethane	38.1			ug/L	50.0	76%	33 - 125	3	21	8100991		10/01/08 14:54
2-Chlorotoluene	51.7			ug/L	50.0	103%	80 - 127	4	16	8100991		10/01/08 14:54
4-Chlorotoluene	50.2			ug/L	50.0	100%	80 - 127	4	17	8100991		10/01/08 14:54
1,2-Dibromo-3-chloropropane	43.1			ug/L	50.0	86%	60 - 136	4	29	8100991		10/01/08 14:54
1,2-Dibromoethane (EDB)	48.5			ug/L	50.0	97%	80 - 125	5	21	8100991		10/01/08 14:54
Dibromomethane	52.1			ug/L	50.0	104%	80 - 124	4	20	8100991		10/01/08 14:54
1,4-Dichlorobenzene	43.2			ug/L	50.0	86%	80 - 120	4	19	8100991		10/01/08 14:54
1,3-Dichlorobenzene	45.9			ug/L	50.0	92%	80 - 123	4	18	8100991		10/01/08 14:54
1,2-Dichlorobenzene	45.2			ug/L	50.0	90%	80 - 122	5	23	8100991		10/01/08 14:54
Dichlorodifluoromethane	31.3			ug/L	50.0	63%	36 - 120	2	14	8100991		10/01/08 14:54
1,1-Dichloroethane	56.4			ug/L	50.0	113%	76 - 130	4	15	8100991		10/01/08 14:54
1,2-Dichloroethane	56.0			ug/L	50.0	112%	69 - 136	4	26	8100991		10/01/08 14:54
cis-1,2-Dichloroethene	59.2			ug/L	50.0	118%	80 - 129	4	14	8100991		10/01/08 14:54
1,1-Dichloroethene	54.8			ug/L	50.0	110%	80 - 127	2	26	8100991		10/01/08 14:54
trans-1,2-Dichloroethene	57.2			ug/L	50.0	114%	80 - 131	2	14	8100991		10/01/08 14:54
1,3-Dichloropropane	52.4			ug/L	50.0	105%	80 - 122	3	21	8100991		10/01/08 14:54
1,2-Dichloropropane	53.8			ug/L	50.0	108%	80 - 120	4	16	8100991		10/01/08 14:54
2,2-Dichloropropane	63.0			ug/L	50.0	126%	62 - 142	3	14	8100991		10/01/08 14:54
cis-1,3-Dichloropropene	53.3			ug/L	50.0	107%	76 - 135	5	19	8100991		10/01/08 14:54
trans-1,3-Dichloropropene	46.1			ug/L	50.0	92%	70 - 137	6	20	8100991		10/01/08 14:54
1,1-Dichloropropene	57.8			ug/L	50.0	116%	80 - 127	3	14	8100991		10/01/08 14:54
Ethylbenzene	54.2			ug/L	50.0	108%	80 - 128	4	17	8100991		10/01/08 14:54
Hexachlorobutadiene	51.0			ug/L	50.0	102%	68 - 148	5	34	8100991		10/01/08 14:54
2-Hexanone	269			ug/L	250	108%	69 - 148	3	34	8100991		10/01/08 14:54
Isopropylbenzene	49.2			ug/L	50.0	98%	80 - 121	4	18	8100991		10/01/08 14:54
p-Isopropyltoluene	41.7			ug/L	50.0	83%	79 - 127	5	17	8100991		10/01/08 14:54
Methyl tert-Butyl Ether	51.0			ug/L	50.0	102%	70 - 129	3	32	8100991		10/01/08 14:54
Methylene Chloride	51.2			ug/L	50.0	102%	76 - 135	3	18	8100991		10/01/08 14:54
4-Methyl-2-pentanone	233			ug/L	250	93%	67 - 143	3	31	8100991		10/01/08 14:54
Naphthalene	39.5			ug/L	50.0	79%	62 - 141	3	39	8100991		10/01/08 14:54
n-Propylbenzene	50.2			ug/L	50.0	100%	80 - 132	4	17	8100991		10/01/08 14:54
Styrene	47.7			ug/L	50.0	95%	80 - 139	5	16	8100991		10/01/08 14:54
1,1,1,2-Tetrachloroethane	49.7			ug/L	50.0	99%	80 - 135	5	17	8100991		10/01/08 14:54
1,1,2,2-Tetrachloroethane	43.8			ug/L	50.0	88%	65 - 145	4	28	8100991		10/01/08 14:54
Tetrachloroethene	51.2			ug/L	50.0	102%	80 - 125	2	27	8100991		10/01/08 14:54
Toluene	50.8			ug/L	50.0	102%	80 - 125	5	19	8100991		10/01/08 14:54
1,2,3-Trichlorobenzene	42.4			ug/L	50.0	85%	57 - 144	4	31	8100991		10/01/08 14:54
1,2,4-Trichlorobenzene	43.0			ug/L	50.0	86%	60 - 140	4	26	8100991		10/01/08 14:54
1,1,2-Trichloroethane	47.0			ug/L	50.0	94%	80 - 122	4	21	8100991		10/01/08 14:54
1,1,1-Trichloroethane	58.4			ug/L	50.0	117%	80 - 131	4	16	8100991		10/01/08 14:54

Client Kleinfelder Albuquerque - Exxon  
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Work Order: NRI2743  
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Received: 09/30/08 08:00

## 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 8260B</b>												
<b>100991-BSD1</b>												
Trichloroethene	57.2			ug/L	50.0	114%	80 - 131	2	28	8100991		10/01/08 14:54
Trichlorofluoromethane	46.9			ug/L	50.0	94%	68 - 125	3	20	8100991		10/01/08 14:54
1,2,3-Trichloropropane	41.2			ug/L	50.0	82%	60 - 127	4	26	8100991		10/01/08 14:54
1,3,5-Trimethylbenzene	52.1			ug/L	50.0	104%	80 - 129	4	16	8100991		10/01/08 14:54
1,2,4-Trimethylbenzene	46.1			ug/L	50.0	92%	80 - 128	4	22	8100991		10/01/08 14:54
Vinyl chloride	44.9			ug/L	50.0	90%	69 - 120	3	26	8100991		10/01/08 14:54
Xylenes, total	162			ug/L	150	108%	80 - 129	5	18	8100991		10/01/08 14:54
Surrogate: 1,2-Dichloroethane-d4	25.8			ug/L	25.0	103%	60 - 140			8100991		10/01/08 14:54
Surrogate: Dibromoformmethane	25.1			ug/L	25.0	100%	75 - 124			8100991		10/01/08 14:54
Surrogate: Toluene-d8	24.3			ug/L	25.0	97%	78 - 121			8100991		10/01/08 14:54
Surrogate: 4-Bromofluorobenzene	26.2			ug/L	25.0	105%	79 - 124			8100991		10/01/08 14:54

## Semivolatile Organic Compounds by EPA Method 8270C

<b>3094877-BSD1</b>												
Acenaphthene	38.3			ug/L	50.0	77%	49 - 107	14	32	8094877		10/01/08 16:25
Acenaphthylene	42.1			ug/L	50.0	84%	50 - 108	7	32	8094877		10/01/08 16:25
Anthracene	55.1			ug/L	50.0	110%	45 - 133	4	35	8094877		10/01/08 16:25
Benzo (a) anthracene	47.4			ug/L	50.0	95%	53 - 118	4	35	8094877		10/01/08 16:25
Benzo (a) pyrene	46.0			ug/L	50.0	92%	35 - 138	16	38	8094877		10/01/08 16:25
Benzo (b) fluoranthene	49.3			ug/L	50.0	99%	50 - 122	0.4	36	8094877		10/01/08 16:25
Benzo (g,h,i) perylene	45.5			ug/L	50.0	91%	47 - 123	7	37	8094877		10/01/08 16:25
Benzo (k) fluoranthene	42.6			ug/L	50.0	85%	46 - 125	19	30	8094877		10/01/08 16:25
4-Bromophenyl phenyl ether	42.3			ug/L	50.0	85%	48 - 107	8	35	8094877		10/01/08 16:25
Butyl benzyl phthalate	57.0			ug/L	50.0	114%	55 - 134	6	33	8094877		10/01/08 16:25
Carbazole	42.2			ug/L	50.0	84%	55 - 119	11	30	8094877		10/01/08 16:25
4-Chloro-3-methylphenol	39.6			ug/L	50.0	79%	33 - 122	6	31	8094877		10/01/08 16:25
4-Chloroaniline	36.4			ug/L	50.0	73%	39 - 108	14	50	8094877		10/01/08 16:25
Bis(2-chloroethoxy)methane	42.2			ug/L	50.0	84%	48 - 107	13	28	8094877		10/01/08 16:25
Bis(2-chloroethyl)ether	42.7			ug/L	50.0	85%	48 - 104	9	26	8094877		10/01/08 16:25
Bis(2-chloroisopropyl)ether	38.7			ug/L	50.0	77%	46 - 105	15	31	8094877		10/01/08 16:25
2-Chloronaphthalene	36.4			ug/L	50.0	73%	42 - 103	18	34	8094877		10/01/08 16:25
2-Chlorophenol	35.7			ug/L	50.0	71%	35 - 112	8	36	8094877		10/01/08 16:25
4-Chlorophenyl phenyl ether	49.6			ug/L	50.0	99%	50 - 116	0.8	36	8094877		10/01/08 16:25
Chrysene	45.2			ug/L	50.0	90%	53 - 116	6	35	8094877		10/01/08 16:25
Dibenzo (a,h) anthracene	47.3			ug/L	50.0	95%	50 - 124	8	35	8094877		10/01/08 16:25
Dibenzofuran	39.7			ug/L	50.0	79%	53 - 114	4	32	8094877		10/01/08 16:25
Di-n-butyl phthalate	54.0			ug/L	50.0	108%	56 - 126	4	35	8094877		10/01/08 16:25
1,4-Dichlorobenzene	28.9			ug/L	50.0	58%	28 - 100	28	33	8094877		10/01/08 16:25
1,2-Dichlorobenzene	31.2			ug/L	50.0	62%	29 - 100	23	32	8094877		10/01/08 16:25
1,3-Dichlorobenzene	29.6			ug/L	50.0	59%	28 - 100	25	29	8094877		10/01/08 16:25
1,3-Dichlorobenzidine	46.9			ug/L	50.0	94%	37 - 122	3	50	8094877		10/01/08 16:25

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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>Semivolatile Organic Compounds by EPA Method 8270C</b>												
3094877-BSD1												
2,4-Dichlorophenol	36.4			ug/L	50.0	73%	37 - 117	14	21	8094877		10/01/08 16:25
Diethyl phthalate	49.0			ug/L	50.0	98%	49 - 119	11	29	8094877		10/01/08 16:25
2,4-Dimethylphenol	39.3			ug/L	50.0	79%	10 - 131	15	50	8094877		10/01/08 16:25
Dimethyl phthalate	50.5			ug/L	50.0	101%	42 - 126	3	25	8094877		10/01/08 16:25
4,6-Dinitro-2-methylphenol	45.5			ug/L	50.0	91%	28 - 135	5	50	8094877		10/01/08 16:25
2,4-Dinitrophenol	46.8			ug/L	50.0	94%	10 - 150	9	50	8094877		10/01/08 16:25
2,6-Dinitrotoluene	51.0			ug/L	50.0	102%	56 - 122	3	20	8094877		10/01/08 16:25
2,4-Dinitrotoluene	52.5			ug/L	50.0	105%	56 - 118	11	20	8094877		10/01/08 16:25
Di-n-octyl phthalate	50.1			ug/L	50.0	100%	46 - 141	14	38	8094877		10/01/08 16:25
Bis(2-ethylhexyl)phthalate	53.0			ug/L	50.0	106%	54 - 127	8	37	8094877		10/01/08 16:25
Fluoranthene	45.0			ug/L	50.0	90%	55 - 120	5	35	8094877		10/01/08 16:25
Fluorene	45.8			ug/L	50.0	92%	53 - 113	0.6	33	8094877		10/01/08 16:25
Hexachlorobenzene	41.6			ug/L	50.0	83%	55 - 122	11	40	8094877		10/01/08 16:25
Hexachlorobutadiene	28.3			ug/L	50.0	57%	23 - 106	30	34	8094877		10/01/08 16:25
Hexachlorocyclopentadiene	24.7			ug/L	50.0	49%	10 - 106	35	46	8094877		10/01/08 16:25
Hexachloroethane	27.2	R		ug/L	50.0	54%	25 - 100	28	24	8094877		10/01/08 16:25
Indeno (1,2,3-cd) pyrene	47.0			ug/L	50.0	94%	50 - 123	7	37	8094877		10/01/08 16:25
Isophorone	43.0			ug/L	50.0	86%	38 - 107	9	25	8094877		10/01/08 16:25
2-Methylnaphthalene	30.4			ug/L	50.0	61%	35 - 105	18	29	8094877		10/01/08 16:25
2-Methylphenol	33.2			ug/L	50.0	66%	21 - 108	7	40	8094877		10/01/08 16:25
3/4-Methylphenol	34.2			ug/L	50.0	68%	20 - 109	6	44	8094877		10/01/08 16:25
Naphthalene	32.5			ug/L	50.0	65%	39 - 150	17	50	8094877		10/01/08 16:25
3-Nitroaniline	44.9			ug/L	50.0	90%	48 - 123	1	37	8094877		10/01/08 16:25
2-Nitroaniline	46.5			ug/L	50.0	93%	56 - 125	6	21	8094877		10/01/08 16:25
4-Nitroaniline	49.5			ug/L	50.0	99%	49 - 127	4	50	8094877		10/01/08 16:25
Nitrobenzene	35.8			ug/L	50.0	72%	39 - 100	15	21	8094877		10/01/08 16:25
4-Nitrophenol	23.8			ug/L	50.0	48%	10 - 100	5	37	8094877		10/01/08 16:25
2-Nitrophenol	36.2			ug/L	50.0	72%	38 - 116	19	24	8094877		10/01/08 16:25
N-Nitrosodiphenylamine	53.8			ug/L	50.0	108%	59 - 147	5	37	8094877		10/01/08 16:25
N-Nitrosodi-n-propylamine	44.4			ug/L	50.0	89%	51 - 111	14	44	8094877		10/01/08 16:25
Pentachlorophenol	43.6			ug/L	50.0	87%	34 - 147	3	32	8094877		10/01/08 16:25
Phenanthrene	45.4			ug/L	50.0	91%	53 - 116	0.2	31	8094877		10/01/08 16:25
Phenol	17.1			ug/L	50.0	34%	11 - 100	7	38	8094877		10/01/08 16:25
Pyrene	45.1			ug/L	50.0	90%	53 - 123	4	35	8094877		10/01/08 16:25
1,2,4-Trichlorobenzene	28.0			ug/L	50.0	56%	24 - 100	28	29	8094877		10/01/08 16:25
1-Methylnaphthalene	31.1			ug/L	50.0	62%	28 - 100	27	31	8094877		10/01/08 16:25
2,4,6-Trichlorophenol	43.0			ug/L	50.0	86%	51 - 121	5	27	8094877		10/01/08 16:25
2,4,5-Trichlorophenol	46.9			ug/L	50.0	94%	45 - 127	9	22	8094877		10/01/08 16:25
Surrogate: Terphenyl-d14	33.1			ug/L	50.0	66%	21 - 123			8094877		10/01/08 16:25
Surrogate: 2,4,6-Tribromophenol	45.1			ug/L	50.0	90%	23 - 129			8094877		10/01/08 16:25
Surrogate: Phenol-d5	14.4			ug/L	50.0	29%	10 - 100			8094877		10/01/08 16:25

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
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Work Order: NRI2743  
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Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

**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>Semivolatile Organic Compounds by EPA Method 8270C</b>												
8094877-BSD1												
Surrogate: 2-Fluorobiphenyl	33.3			ug/L	50.0	67%	34 - 108			8094877		10/01/08 16:25
Surrogate: 2-Fluorophenol	19.5			ug/L	50.0	39%	10 - 100			8094877		10/01/08 16:25
Surrogate: Nitrobenzene-d5	32.6			ug/L	50.0	65%	29 - 116			8094877		10/01/08 16:25
<b>Extractable Petroleum Hydrocarbons</b>												
8102157-BSD1												
Diesel	33.8			mg/kg	40.0	85%	57 - 128	8	39	8102157		10/16/08 15:50
Surrogate: o-Terphenyl	0.709			mg/kg	0.800	89%	18 - 150			8102157		10/16/08 15:50

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### 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>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>8094603-MS1</b>										
Benzene	ND	3.90	M1	mg/kg	2.44	160%	24 - 153	8094603	NRI2618-07	10/04/08 02:49
Ethylbenzene	ND	4.07	M1	mg/kg	2.44	167%	10 - 150	8094603	NRI2618-07	10/04/08 02:49
Toluene	ND	3.82	M1	mg/kg	2.44	156%	13 - 136	8094603	NRI2618-07	10/04/08 02:49
Xylenes, total	0.216	12.4	M1	mg/kg	7.32	166%	10 - 148	8094603	NRI2618-07	10/04/08 02:49
Surrogate: <i>a,a,a-Trifluorotoluene</i>		27.1		ug/L	30.0	90%	52 - 145	8094603	NRI2618-07	10/04/08 02:49
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>8094853-MS1</b>										
Acetone	ND	288		ug/L	250	115%	55 - 148	8094853	NRI2743-11	10/03/08 20:16
Benzene	ND	58.1		ug/L	50.0	116%	68 - 143	8094853	NRI2743-11	10/03/08 20:16
Bromobenzene	ND	53.8		ug/L	50.0	108%	65 - 140	8094853	NRI2743-11	10/03/08 20:16
Bromochloromethane	ND	55.0		ug/L	50.0	110%	80 - 137	8094853	NRI2743-11	10/03/08 20:16
Bromodichloromethane	ND	64.1		ug/L	50.0	128%	80 - 132	8094853	NRI2743-11	10/03/08 20:16
Bromoform	ND	50.6		ug/L	50.0	101%	67 - 123	8094853	NRI2743-11	10/03/08 20:16
Bromomethane	ND	58.7		ug/L	50.0	117%	39 - 166	8094853	NRI2743-11	10/03/08 20:16
2-Butanone	ND	266		ug/L	250	106%	50 - 154	8094853	NRI2743-11	10/03/08 20:16
sec-Butylbenzene	ND	50.9		ug/L	50.0	102%	73 - 142	8094853	NRI2743-11	10/03/08 20:16
n-Butylbenzene	ND	49.2		ug/L	50.0	98%	64 - 147	8094853	NRI2743-11	10/03/08 20:16
tert-Butylbenzene	ND	54.5		ug/L	50.0	109%	70 - 148	8094853	NRI2743-11	10/03/08 20:16
Carbon disulfide	ND	48.3		ug/L	50.0	97%	79 - 147	8094853	NRI2743-11	10/03/08 20:16
Carbon Tetrachloride	ND	63.5		ug/L	50.0	127%	62 - 165	8094853	NRI2743-11	10/03/08 20:16
Chlorobenzene	ND	51.1		ug/L	50.0	102%	67 - 140	8094853	NRI2743-11	10/03/08 20:16
Chlorodibromomethane	ND	54.1		ug/L	50.0	108%	72 - 123	8094853	NRI2743-11	10/03/08 20:16
Chloroethane	ND	50.6		ug/L	50.0	101%	74 - 151	8094853	NRI2743-11	10/03/08 20:16
Chloroform	ND	60.3		ug/L	50.0	121%	59 - 152	8094853	NRI2743-11	10/03/08 20:16
Chloromethane	0.320	41.9		ug/L	50.0	83%	33 - 138	8094853	NRI2743-11	10/03/08 20:16
2-Chlorotoluene	ND	54.4		ug/L	50.0	109%	76 - 134	8094853	NRI2743-11	10/03/08 20:16
4-Chlorotoluene	ND	53.8		ug/L	50.0	108%	80 - 133	8094853	NRI2743-11	10/03/08 20:16
1,2-Dibromo-3-chloropropane	ND	48.2		ug/L	50.0	96%	60 - 136	8094853	NRI2743-11	10/03/08 20:16
1,2-Dibromoethane (EDB)	ND	49.9		ug/L	50.0	100%	80 - 132	8094853	NRI2743-11	10/03/08 20:16
Dibromomethane	ND	54.9		ug/L	50.0	110%	79 - 131	8094853	NRI2743-11	10/03/08 20:16
1,4-Dichlorobenzene	ND	45.4		ug/L	50.0	91%	80 - 126	8094853	NRI2743-11	10/03/08 20:16
1,3-Dichlorobenzene	ND	48.3		ug/L	50.0	97%	75 - 132	8094853	NRI2743-11	10/03/08 20:16
1,2-Dichlorobenzene	ND	47.8		ug/L	50.0	96%	80 - 130	8094853	NRI2743-11	10/03/08 20:16
Dichlorodifluoromethane	ND	36.1		ug/L	50.0	72%	36 - 146	8094853	NRI2743-11	10/03/08 20:16
1,1-Dichloroethane	ND	61.0		ug/L	50.0	122%	76 - 131	8094853	NRI2743-11	10/03/08 20:16
1,2-Dichloroethane	ND	59.1		ug/L	50.0	118%	53 - 146	8094853	NRI2743-11	10/03/08 20:16

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Work Order: NRI2743  
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Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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 8260B</b>										
<b>8094853-MS1</b>										
cis-1,2-Dichloroethene	ND	61.9		ug/L	50.0	124%	76 - 141	8094853	NRI2743-11	10/03/08 20:16
1,1-Dichloroethene	ND	56.5		ug/L	50.0	113%	63 - 157	8094853	NRI2743-11	10/03/08 20:16
trans-1,2-Dichloroethene	ND	58.7		ug/L	50.0	117%	78 - 137	8094853	NRI2743-11	10/03/08 20:16
1,3-Dichloropropane	ND	55.6		ug/L	50.0	111%	76 - 130	8094853	NRI2743-11	10/03/08 20:16
1,2-Dichloropropane	ND	61.4		ug/L	50.0	123%	77 - 128	8094853	NRI2743-11	10/03/08 20:16
2,2-Dichloropropane	ND	69.4		ug/L	50.0	139%	62 - 145	8094853	NRI2743-11	10/03/08 20:16
cis-1,3-Dichloropropene	ND	56.2		ug/L	50.0	112%	71 - 140	8094853	NRI2743-11	10/03/08 20:16
trans-1,3-Dichloropropene	ND	50.3		ug/L	50.0	101%	65 - 137	8094853	NRI2743-11	10/03/08 20:16
1,1-Dichloropropene	ND	61.0		ug/L	50.0	122%	80 - 136	8094853	NRI2743-11	10/03/08 20:16
Ethylbenzene	ND	57.3		ug/L	50.0	115%	80 - 135	8094853	NRI2743-11	10/03/08 20:16
Hexachlorobutadiene	ND	35.8		ug/L	50.0	72%	48 - 155	8094853	NRI2743-11	10/03/08 20:16
2-Hexanone	ND	302		ug/L	250	121%	58 - 154	8094853	NRI2743-11	10/03/08 20:16
Isopropylbenzene	ND	50.5		ug/L	50.0	101%	80 - 135	8094853	NRI2743-11	10/03/08 20:16
p-Isopropyltoluene	ND	44.0		ug/L	50.0	88%	74 - 139	8094853	NRI2743-11	10/03/08 20:16
Methyl tert-Butyl Ether	ND	56.7		ug/L	50.0	113%	60 - 144	8094853	NRI2743-11	10/03/08 20:16
Methylene Chloride	ND	51.5		ug/L	50.0	103%	64 - 140	8094853	NRI2743-11	10/03/08 20:16
4-Methyl-2-pentanone	ND	274		ug/L	250	109%	55 - 153	8094853	NRI2743-11	10/03/08 20:16
Naphthalene	ND	42.7		ug/L	50.0	85%	50 - 154	8094853	NRI2743-11	10/03/08 20:16
n-Propylbenzene	ND	54.2		ug/L	50.0	108%	78 - 141	8094853	NRI2743-11	10/03/08 20:16
Styrene	ND	48.4		ug/L	50.0	97%	80 - 139	8094853	NRI2743-11	10/03/08 20:16
1,1,1,2-Tetrachloroethane	ND	53.4		ug/L	50.0	107%	75 - 140	8094853	NRI2743-11	10/03/08 20:16
1,1,2,2-Tetrachloroethane	ND	50.5		ug/L	50.0	101%	55 - 152	8094853	NRI2743-11	10/03/08 20:16
Tetrachloroethene	ND	51.6		ug/L	50.0	103%	67 - 150	8094853	NRI2743-11	10/03/08 20:16
Toluene	ND	53.6		ug/L	50.0	107%	75 - 139	8094853	NRI2743-11	10/03/08 20:16
1,2,3-Trichlorobenzene	ND	42.4		ug/L	50.0	85%	49 - 144	8094853	NRI2743-11	10/03/08 20:16
1,2,4-Trichlorobenzene	ND	42.9		ug/L	50.0	86%	55 - 135	8094853	NRI2743-11	10/03/08 20:16
1,1,2-Trichloroethane	ND	53.9		ug/L	50.0	108%	77 - 128	8094853	NRI2743-11	10/03/08 20:16
1,1,1-Trichloroethane	ND	64.5		ug/L	50.0	129%	80 - 136	8094853	NRI2743-11	10/03/08 20:16
Trichloroethene	ND	59.7		ug/L	50.0	119%	57 - 158	8094853	NRI2743-11	10/03/08 20:16
Trichlorofluoromethane	ND	55.6		ug/L	50.0	111%	68 - 145	8094853	NRI2743-11	10/03/08 20:16
1,2,3-Trichloropropane	ND	50.5		ug/L	50.0	101%	55 - 137	8094853	NRI2743-11	10/03/08 20:16
1,3,5-Trimethylbenzene	ND	54.4		ug/L	50.0	109%	78 - 136	8094853	NRI2743-11	10/03/08 20:16
1,2,4-Trimethylbenzene	ND	47.9		ug/L	50.0	96%	70 - 143	8094853	NRI2743-11	10/03/08 20:16
Vinyl chloride	ND	49.2		ug/L	50.0	98%	49 - 156	8094853	NRI2743-11	10/03/08 20:16
Xylenes, total	ND	169		ug/L	150	113%	80 - 136	8094853	NRI2743-11	10/03/08 20:16
Surrogate: 1,2-Dichloroethane-d4		25.9		ug/L	25.0	104%	60 - 140	8094853	NRI2743-11	10/03/08 20:16
Surrogate: Dibromoiodomethane		25.2		ug/L	25.0	101%	75 - 124	8094853	NRI2743-11	10/03/08 20:16

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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 8260B</b>										
<b>8094853-MS1</b>										
Surrogate: Toluene-d8		24.7		ug/L	25.0	99%	78 - 121	8094853	NRI2743-11	10/03/08 20:16
Surrogate: 4-Bromofluorobenzene		26.7		ug/L	25.0	107%	79 - 124	8094853	NRI2743-11	10/03/08 20:16
<b>8094876-MS1</b>										
Acetone	ND	287		ug/L	250	115%	55 - 148	8094876	NRI2743-07	10/03/08 19:16
Benzene	123	189		ug/L	50.0	132%	68 - 143	8094876	NRI2743-07	10/03/08 19:16
Bromobenzene	ND	52.9		ug/L	50.0	106%	65 - 140	8094876	NRI2743-07	10/03/08 19:16
Bromochloromethane	ND	55.4		ug/L	50.0	111%	80 - 137	8094876	NRI2743-07	10/03/08 19:16
Bromodichloromethane	ND	57.9		ug/L	50.0	116%	80 - 132	8094876	NRI2743-07	10/03/08 19:16
Bromoform	ND	50.1		ug/L	50.0	100%	67 - 123	8094876	NRI2743-07	10/03/08 19:16
Bromomethane	ND	51.4		ug/L	50.0	103%	39 - 166	8094876	NRI2743-07	10/03/08 19:16
2-Butanone	ND	274		ug/L	250	109%	50 - 154	8094876	NRI2743-07	10/03/08 19:16
sec-Butylbenzene	2.43	55.8		ug/L	50.0	107%	73 - 142	8094876	NRI2743-07	10/03/08 19:16
n-Butylbenzene	1.33	55.1		ug/L	50.0	108%	64 - 147	8094876	NRI2743-07	10/03/08 19:16
tert-Butylbenzene	1.51	57.1		ug/L	50.0	111%	70 - 148	8094876	NRI2743-07	10/03/08 19:16
Carbon disulfide	0.970	50.4		ug/L	50.0	99%	79 - 147	8094876	NRI2743-07	10/03/08 19:16
Carbon Tetrachloride	ND	65.6		ug/L	50.0	131%	62 - 165	8094876	NRI2743-07	10/03/08 19:16
Chlorobenzene	ND	50.4		ug/L	50.0	101%	67 - 140	8094876	NRI2743-07	10/03/08 19:16
Chlorodibromomethane	ND	53.8		ug/L	50.0	108%	72 - 123	8094876	NRI2743-07	10/03/08 19:16
Chloroethane	ND	51.0		ug/L	50.0	102%	74 - 151	8094876	NRI2743-07	10/03/08 19:16
Chloroform	ND	62.7		ug/L	50.0	125%	59 - 152	8094876	NRI2743-07	10/03/08 19:16
Chloromethane	0.540	43.7		ug/L	50.0	86%	33 - 138	8094876	NRI2743-07	10/03/08 19:16
2-Chlorotoluene	ND	57.9		ug/L	50.0	116%	76 - 134	8094876	NRI2743-07	10/03/08 19:16
4-Chlorotoluene	ND	55.1		ug/L	50.0	110%	80 - 133	8094876	NRI2743-07	10/03/08 19:16
1,2-Dibromo-3-chloropropane	ND	49.6		ug/L	50.0	99%	60 - 136	8094876	NRI2743-07	10/03/08 19:16
1,2-Dibromoethane (EDB)	ND	49.7		ug/L	50.0	99%	80 - 132	8094876	NRI2743-07	10/03/08 19:16
Dibromomethane	ND	57.1		ug/L	50.0	114%	79 - 131	8094876	NRI2743-07	10/03/08 19:16
1,4-Dichlorobenzene	ND	45.8		ug/L	50.0	92%	80 - 126	8094876	NRI2743-07	10/03/08 19:16
1,3-Dichlorobenzene	ND	48.2		ug/L	50.0	96%	75 - 132	8094876	NRI2743-07	10/03/08 19:16
1,2-Dichlorobenzene	ND	48.1		ug/L	50.0	96%	80 - 130	8094876	NRI2743-07	10/03/08 19:16
Dichlorodifluoromethane	ND	39.3		ug/L	50.0	79%	36 - 146	8094876	NRI2743-07	10/03/08 19:16
1,1-Dichloroethane	ND	62.2		ug/L	50.0	124%	76 - 131	8094876	NRI2743-07	10/03/08 19:16
1,2-Dichloroethane	ND	65.9		ug/L	50.0	132%	53 - 146	8094876	NRI2743-07	10/03/08 19:16
cis-1,2-Dichloroethene	ND	63.9		ug/L	50.0	128%	76 - 141	8094876	NRI2743-07	10/03/08 19:16
1,1-Dichloroethene	ND	57.4		ug/L	50.0	115%	63 - 157	8094876	NRI2743-07	10/03/08 19:16
trans-1,2-Dichloroethene	ND	60.1		ug/L	50.0	120%	78 - 137	8094876	NRI2743-07	10/03/08 19:16
1,3-Dichloropropane	ND	53.7		ug/L	50.0	107%	76 - 130	8094876	NRI2743-07	10/03/08 19:16
1,2-Dichloropropane	ND	63.4		ug/L	50.0	127%	77 - 128	8094876	NRI2743-07	10/03/08 19:16

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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 8260B</b>										
<b>8094876-MS1</b>										
2,2-Dichloropropane	ND	70.3		ug/L	50.0	141%	62 - 145	8094876	NRI2743-07	10/03/08 19:16
cis-1,3-Dichloropropene	ND	54.9		ug/L	50.0	110%	71 - 140	8094876	NRI2743-07	10/03/08 19:16
trans-1,3-Dichloropropene	ND	49.6		ug/L	50.0	99%	65 - 137	8094876	NRI2743-07	10/03/08 19:16
1,1-Dichloropropene	ND	61.9		ug/L	50.0	124%	80 - 136	8094876	NRI2743-07	10/03/08 19:16
Ethylbenzene	16.4	77.0		ug/L	50.0	121%	80 - 135	8094876	NRI2743-07	10/03/08 19:16
Hexachlorobutadiene	ND	52.3		ug/L	50.0	105%	48 - 155	8094876	NRI2743-07	10/03/08 19:16
2-Hexanone	ND	292		ug/L	250	117%	58 - 154	8094876	NRI2743-07	10/03/08 19:16
Isopropylbenzene	4.57	54.4		ug/L	50.0	100%	80 - 135	8094876	NRI2743-07	10/03/08 19:16
p-Isopropyltoluene	4.02	47.8		ug/L	50.0	88%	74 - 139	8094876	NRI2743-07	10/03/08 19:16
Methyl tert-Butyl Ether	ND	55.1		ug/L	50.0	110%	60 - 144	8094876	NRI2743-07	10/03/08 19:16
Methylene Chloride	ND	52.9		ug/L	50.0	106%	64 - 140	8094876	NRI2743-07	10/03/08 19:16
4-Methyl-2-pentanone	ND	261		ug/L	250	104%	55 - 153	8094876	NRI2743-07	10/03/08 19:16
Naphthalene	12.8	54.1		ug/L	50.0	83%	50 - 154	8094876	NRI2743-07	10/03/08 19:16
n-Propylbenzene	0.950	55.9		ug/L	50.0	110%	78 - 141	8094876	NRI2743-07	10/03/08 19:16
Styrene	ND	49.2		ug/L	50.0	98%	80 - 139	8094876	NRI2743-07	10/03/08 19:16
1,1,1,2-Tetrachloroethane	ND	53.1		ug/L	50.0	106%	75 - 140	8094876	NRI2743-07	10/03/08 19:16
1,1,2,2-Tetrachloroethane	ND	49.4		ug/L	50.0	99%	55 - 152	8094876	NRI2743-07	10/03/08 19:16
Tetrachloroethene	ND	50.0		ug/L	50.0	100%	67 - 150	8094876	NRI2743-07	10/03/08 19:16
Toluene	1.87	54.5		ug/L	50.0	105%	75 - 139	8094876	NRI2743-07	10/03/08 19:16
1,2,3-Trichlorobenzene	ND	45.4		ug/L	50.0	91%	49 - 144	8094876	NRI2743-07	10/03/08 19:16
1,2,4-Trichlorobenzene	ND	47.7		ug/L	50.0	95%	55 - 135	8094876	NRI2743-07	10/03/08 19:16
1,1,2-Trichloroethane	ND	56.1		ug/L	50.0	112%	77 - 128	8094876	NRI2743-07	10/03/08 19:16
1,1,1-Trichloroethane	ND	66.5		ug/L	50.0	133%	80 - 136	8094876	NRI2743-07	10/03/08 19:16
Trichloroethene	ND	60.0		ug/L	50.0	120%	57 - 158	8094876	NRI2743-07	10/03/08 19:16
Trichlorofluoromethane	ND	59.6		ug/L	50.0	119%	68 - 145	8094876	NRI2743-07	10/03/08 19:16
1,2,3-Trichloropropane	ND	50.1		ug/L	50.0	100%	55 - 137	8094876	NRI2743-07	10/03/08 19:16
1,3,5-Trimethylbenzene	11.6	67.7		ug/L	50.0	112%	78 - 136	8094876	NRI2743-07	10/03/08 19:16
1,2,4-Trimethylbenzene	32.0	81.6		ug/L	50.0	99%	70 - 143	8094876	NRI2743-07	10/03/08 19:16
Vinyl chloride	ND	50.5		ug/L	50.0	101%	49 - 156	8094876	NRI2743-07	10/03/08 19:16
Xylenes, total	91.1	266		ug/L	150	117%	80 - 136	8094876	NRI2743-07	10/03/08 19:16
Surrogate: 1,2-Dichloroethane-d4		28.0		ug/L	25.0	112%	60 - 140	8094876	NRI2743-07	10/03/08 19:16
Surrogate: Dibromofluoromethane		25.7		ug/L	25.0	103%	75 - 124	8094876	NRI2743-07	10/03/08 19:16
Surrogate: Toluene-d8		24.0		ug/L	25.0	96%	78 - 121	8094876	NRI2743-07	10/03/08 19:16
Surrogate: 4-Bromofluorobenzene		25.7		ug/L	25.0	103%	79 - 124	8094876	NRI2743-07	10/03/08 19:16

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA

### Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	Target % Rec.	Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>3094603-MSD1</b>												
Benzene	ND	3.33		mg/kg	2.44	136%	24 - 153	16	50	8094603	NRI2618-07	10/04/08 03:21
Ethylbenzene	ND	3.48		mg/kg	2.44	143%	10 - 150	16	50	8094603	NRI2618-07	10/04/08 03:21
Toluene	ND	3.24		mg/kg	2.44	133%	13 - 136	16	50	8094603	NRI2618-07	10/04/08 03:21
Xylenes, total	0.216	10.7		mg/kg	7.32	143%	10 - 148	15	50	8094603	NRI2618-07	10/04/08 03:21
Surrogate: <i>a,a,a-Trifluorotoluene</i>		25.6		ug/L	30.0	85%	52 - 145			8094603	NRI2618-07	10/04/08 03:21
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>3094853-MSD1</b>												
Acetone	ND	286		ug/L	250	114%	55 - 148	0.6	29	8094853	NRI2743-11	10/03/08 20:47
Benzene	ND	60.7		ug/L	50.0	121%	68 - 143	4	23	8094853	NRI2743-11	10/03/08 20:47
Bromobenzene	ND	58.6		ug/L	50.0	117%	65 - 140	8	18	8094853	NRI2743-11	10/03/08 20:47
Bromochloromethane	ND	55.5		ug/L	50.0	111%	80 - 137	0.9	18	8094853	NRI2743-11	10/03/08 20:47
Bromodichloromethane	ND	64.7		ug/L	50.0	129%	80 - 132	0.9	18	8094853	NRI2743-11	10/03/08 20:47
Bromoform	ND	55.8		ug/L	50.0	112%	67 - 123	10	24	8094853	NRI2743-11	10/03/08 20:47
Bromomethane	ND	60.5		ug/L	50.0	121%	39 - 166	3	45	8094853	NRI2743-11	10/03/08 20:47
2-Butanone	ND	267		ug/L	250	107%	50 - 154	0.4	36	8094853	NRI2743-11	10/03/08 20:47
sec-Butylbenzene	ND	56.3		ug/L	50.0	113%	73 - 142	10	17	8094853	NRI2743-11	10/03/08 20:47
n-Butylbenzene	ND	54.5		ug/L	50.0	109%	64 - 147	10	18	8094853	NRI2743-11	10/03/08 20:47
tert-Butylbenzene	ND	59.7		ug/L	50.0	119%	70 - 148	9	17	8094853	NRI2743-11	10/03/08 20:47
Carbon disulfide	ND	54.9		ug/L	50.0	110%	79 - 147	13	16	8094853	NRI2743-11	10/03/08 20:47
Carbon Tetrachloride	ND	66.0		ug/L	50.0	132%	62 - 165	4	29	8094853	NRI2743-11	10/03/08 20:47
Chlorobenzene	ND	56.2		ug/L	50.0	112%	67 - 140	10	27	8094853	NRI2743-11	10/03/08 20:47
Chlorodibromomethane	ND	57.6		ug/L	50.0	115%	72 - 123	6	21	8094853	NRI2743-11	10/03/08 20:47
Chloroethane	ND	51.1		ug/L	50.0	102%	74 - 151	0.9	32	8094853	NRI2743-11	10/03/08 20:47
Chloroform	ND	61.4		ug/L	50.0	123%	59 - 152	2	28	8094853	NRI2743-11	10/03/08 20:47
Chloromethane	0.320	45.1		ug/L	50.0	90%	33 - 138	7	21	8094853	NRI2743-11	10/03/08 20:47
2-Chlorotoluene	ND	60.7		ug/L	50.0	121%	76 - 134	11	16	8094853	NRI2743-11	10/03/08 20:47
4-Chlorotoluene	ND	59.5		ug/L	50.0	119%	80 - 133	10	17	8094853	NRI2743-11	10/03/08 20:47
1,2-Dibromo-3-chloropropane	ND	50.4		ug/L	50.0	101%	60 - 136	4	29	8094853	NRI2743-11	10/03/08 20:47
1,2-Dibromoethane (EDB)	ND	55.3		ug/L	50.0	111%	80 - 132	10	21	8094853	NRI2743-11	10/03/08 20:47
Dibromomethane	ND	57.7		ug/L	50.0	115%	79 - 131	5	20	8094853	NRI2743-11	10/03/08 20:47
1,4-Dichlorobenzene	ND	50.1		ug/L	50.0	100%	80 - 126	10	19	8094853	NRI2743-11	10/03/08 20:47
1,3-Dichlorobenzene	ND	53.0		ug/L	50.0	106%	75 - 132	9	18	8094853	NRI2743-11	10/03/08 20:47
1,2-Dichlorobenzene	ND	52.7		ug/L	50.0	105%	80 - 130	10	23	8094853	NRI2743-11	10/03/08 20:47
Dichlorodifluoromethane	ND	36.6		ug/L	50.0	73%	36 - 146	1	14	8094853	NRI2743-11	10/03/08 20:47
1,1-Dichloroethane	ND	60.3		ug/L	50.0	121%	76 - 131	1	15	8094853	NRI2743-11	10/03/08 20:47
1,2-Dichloroethane	ND	61.1		ug/L	50.0	122%	53 - 146	3	26	8094853	NRI2743-11	10/03/08 20:47
cis-1,2-Dichloroethene	ND	65.0		ug/L	50.0	130%	76 - 141	5	14	8094853	NRI2743-11	10/03/08 20:47
1,1-Dichloroethene	ND	59.1		ug/L	50.0	118%	63 - 157	5	26	8094853	NRI2743-11	10/03/08 20:47
trans-1,2-Dichloroethene	ND	62.0		ug/L	50.0	124%	78 - 137	5	14	8094853	NRI2743-11	10/03/08 20:47
1,3-Dichloropropane	ND	60.1		ug/L	50.0	120%	76 - 130	8	21	8094853	NRI2743-11	10/03/08 20:47

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120

Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## 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 8260B</b>												
<b>8094853-MSD1</b>												
1,2-Dichloropropane	ND	59.3		ug/L	50.0	119%	77 - 128	3	16	8094853	NRI2743-11	10/03/08 20:47
2,2-Dichloropropane	ND	68.4		ug/L	50.0	137%	62 - 145	1	14	8094853	NRI2743-11	10/03/08 20:47
cis-1,3-Dichloropropene	ND	60.6		ug/L	50.0	121%	71 - 140	7	19	8094853	NRI2743-11	10/03/08 20:47
trans-1,3-Dichloropropene	ND	53.4		ug/L	50.0	107%	65 - 137	6	20	8094853	NRI2743-11	10/03/08 20:47
1,1-Dichloropropene	ND	64.9		ug/L	50.0	130%	80 - 136	6	14	8094853	NRI2743-11	10/03/08 20:47
Ethylbenzene	ND	63.4		ug/L	50.0	127%	80 - 135	10	17	8094853	NRI2743-11	10/03/08 20:47
Hexachlorobutadiene	ND	41.0		ug/L	50.0	82%	48 - 155	14	34	8094853	NRI2743-11	10/03/08 20:47
2-Hexanone	ND	332		ug/L	250	133%	58 - 154	9	34	8094853	NRI2743-11	10/03/08 20:47
Isopropylbenzene	ND	57.7		ug/L	50.0	115%	80 - 135	13	18	8094853	NRI2743-11	10/03/08 20:47
p-Isopropyltoluene	ND	47.4		ug/L	50.0	95%	74 - 139	7	17	8094853	NRI2743-11	10/03/08 20:47
Methyl tert-Butyl Ether	ND	52.7		ug/L	50.0	105%	60 - 144	7	32	8094853	NRI2743-11	10/03/08 20:47
Methylene Chloride	ND	52.5		ug/L	50.0	105%	64 - 140	2	18	8094853	NRI2743-11	10/03/08 20:47
4-Methyl-2-pentanone	ND	285		ug/L	250	114%	55 - 153	4	31	8094853	NRI2743-11	10/03/08 20:47
Naphthalene	ND	46.8		ug/L	50.0	94%	50 - 154	9	39	8094853	NRI2743-11	10/03/08 20:47
n-Propylbenzene	ND	58.9		ug/L	50.0	118%	78 - 141	8	17	8094853	NRI2743-11	10/03/08 20:47
Styrene	ND	55.5		ug/L	50.0	111%	80 - 139	14	16	8094853	NRI2743-11	10/03/08 20:47
1,1,1,2-Tetrachloroethane	ND	57.7		ug/L	50.0	115%	75 - 140	8	17	8094853	NRI2743-11	10/03/08 20:47
1,1,2,2-Tetrachloroethane	ND	53.6		ug/L	50.0	107%	55 - 152	6	28	8094853	NRI2743-11	10/03/08 20:47
Tetrachloroethene	ND	58.0		ug/L	50.0	116%	67 - 150	12	27	8094853	NRI2743-11	10/03/08 20:47
Toluene	ND	58.1		ug/L	50.0	116%	75 - 139	8	19	8094853	NRI2743-11	10/03/08 20:47
1,2,3-Trichlorobenzene	ND	47.6		ug/L	50.0	95%	49 - 144	11	31	8094853	NRI2743-11	10/03/08 20:47
1,2,4-Trichlorobenzene	ND	47.8		ug/L	50.0	96%	55 - 135	11	26	8094853	NRI2743-11	10/03/08 20:47
1,1,2-Trichloroethane	ND	54.4		ug/L	50.0	109%	77 - 128	1	21	8094853	NRI2743-11	10/03/08 20:47
1,1,1-Trichloroethane	ND	65.6		ug/L	50.0	131%	80 - 136	2	16	8094853	NRI2743-11	10/03/08 20:47
Trichloroethene	ND	63.3		ug/L	50.0	127%	57 - 158	6	28	8094853	NRI2743-11	10/03/08 20:47
Trichlorofluoromethane	ND	56.5		ug/L	50.0	113%	68 - 145	2	20	8094853	NRI2743-11	10/03/08 20:47
1,2,3-Trichloropropane	ND	50.6		ug/L	50.0	101%	55 - 137	0.2	26	8094853	NRI2743-11	10/03/08 20:47
1,3,5-Trimethylbenzene	ND	60.2		ug/L	50.0	120%	78 - 136	10	16	8094853	NRI2743-11	10/03/08 20:47
1,2,4-Trimethylbenzene	ND	53.1		ug/L	50.0	106%	70 - 143	10	22	8094853	NRI2743-11	10/03/08 20:47
Vinyl chloride	ND	51.9		ug/L	50.0	104%	49 - 156	6	26	8094853	NRI2743-11	10/03/08 20:47
Xylenes, total	ND	188		ug/L	150	125%	80 - 136	11	18	8094853	NRI2743-11	10/03/08 20:47
Surrogate: 1,2-Dichloroethane-d4		26.2		ug/L	25.0	105%	60 - 140			8094853	NRI2743-11	10/03/08 20:47
Surrogate: Dibromoefluoromethane		25.3		ug/L	25.0	101%	75 - 124			8094853	NRI2743-11	10/03/08 20:47
Surrogate: Toluene-d8		24.6		ug/L	25.0	99%	78 - 121			8094853	NRI2743-11	10/03/08 20:47
Surrogate: 4-Bromoefluorobenzene		26.0		ug/L	25.0	104%	79 - 124			8094853	NRI2743-11	10/03/08 20:47
<b>8094876-MSD1</b>												
Acetone	ND	268		ug/L	250	107%	55 - 148	7	29	8094876	NRI2743-07	10/03/08 19:46
Benzene	ND	123	188	ug/L	50.0	129%	68 - 143	0.7	23	8094876	NRI2743-07	10/03/08 19:46
Bromobenzene	ND	51.0		ug/L	50.0	102%	65 - 140	4	18	8094876	NRI2743-07	10/03/08 19:46
Bromochloromethane	ND	53.0		ug/L	50.0	106%	80 - 137	4	18	8094876	NRI2743-07	10/03/08 19:46

Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

### 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 8260B</b>												
094876-MSD1												
Bromodichloromethane	ND	62.8		ug/L	50.0	126%	80 - 132	8	18	8094876	NRI2743-07	10/03/08 19:46
Bromoform	ND	48.0		ug/L	50.0	96%	67 - 123	4	24	8094876	NRI2743-07	10/03/08 19:46
Bromomethane	ND	54.1		ug/L	50.0	108%	39 - 166	5	45	8094876	NRI2743-07	10/03/08 19:46
2-Butanone	ND	258		ug/L	250	103%	50 - 154	6	36	8094876	NRI2743-07	10/03/08 19:46
sec-Butylbenzene	2.43	54.2		ug/L	50.0	103%	73 - 142	3	17	8094876	NRI2743-07	10/03/08 19:46
n-Butylbenzene	1.33	53.4		ug/L	50.0	104%	64 - 147	3	18	8094876	NRI2743-07	10/03/08 19:46
tert-Butylbenzene	1.51	55.4		ug/L	50.0	108%	70 - 148	3	17	8094876	NRI2743-07	10/03/08 19:46
Carbon disulfide	0.970	46.9		ug/L	50.0	92%	79 - 147	7	16	8094876	NRI2743-07	10/03/08 19:46
Carbon Tetrachloride	ND	61.7		ug/L	50.0	123%	62 - 165	6	29	8094876	NRI2743-07	10/03/08 19:46
Chlorobenzene	ND	48.7		ug/L	50.0	97%	67 - 140	3	27	8094876	NRI2743-07	10/03/08 19:46
Chlorodibromomethane	ND	51.2		ug/L	50.0	102%	72 - 123	5	21	8094876	NRI2743-07	10/03/08 19:46
Chloroethane	ND	48.4		ug/L	50.0	97%	74 - 151	5	32	8094876	NRI2743-07	10/03/08 19:46
Chloroform	ND	59.1		ug/L	50.0	118%	59 - 152	6	28	8094876	NRI2743-07	10/03/08 19:46
Chloromethane	0.540	42.6		ug/L	50.0	84%	33 - 138	2	21	8094876	NRI2743-07	10/03/08 19:46
2-Chlorotoluene	ND	55.9		ug/L	50.0	112%	76 - 134	3	16	8094876	NRI2743-07	10/03/08 19:46
4-Chlorotoluene	ND	52.8		ug/L	50.0	106%	80 - 133	4	17	8094876	NRI2743-07	10/03/08 19:46
1,2-Dibromo-3-chloropropane	ND	45.8		ug/L	50.0	92%	60 - 136	8	29	8094876	NRI2743-07	10/03/08 19:46
1,2-Dibromoethane (EDB)	ND	47.7		ug/L	50.0	95%	80 - 132	4	21	8094876	NRI2743-07	10/03/08 19:46
Dibromomethane	ND	52.7		ug/L	50.0	105%	79 - 131	8	20	8094876	NRI2743-07	10/03/08 19:46
1,4-Dichlorobenzene	ND	43.7		ug/L	50.0	87%	80 - 126	5	19	8094876	NRI2743-07	10/03/08 19:46
1,3-Dichlorobenzene	ND	46.5		ug/L	50.0	93%	75 - 132	4	18	8094876	NRI2743-07	10/03/08 19:46
1,2-Dichlorobenzene	ND	45.6		ug/L	50.0	91%	80 - 130	5	23	8094876	NRI2743-07	10/03/08 19:46
Dichlorodifluoromethane	ND	35.9		ug/L	50.0	72%	36 - 146	9	14	8094876	NRI2743-07	10/03/08 19:46
1,1-Dichloroethane	ND	59.0		ug/L	50.0	118%	76 - 131	5	15	8094876	NRI2743-07	10/03/08 19:46
1,2-Dichloroethane	ND	61.5		ug/L	50.0	123%	53 - 146	7	26	8094876	NRI2743-07	10/03/08 19:46
cis-1,2-Dichloroethene	ND	59.2		ug/L	50.0	118%	76 - 141	8	14	8094876	NRI2743-07	10/03/08 19:46
1,1-Dichloroethylene	ND	54.6		ug/L	50.0	109%	63 - 157	5	26	8094876	NRI2743-07	10/03/08 19:46
trans-1,2-Dichloroethylene	ND	56.4		ug/L	50.0	113%	78 - 137	6	14	8094876	NRI2743-07	10/03/08 19:46
1,3-Dichloropropane	ND	51.8		ug/L	50.0	104%	76 - 130	4	21	8094876	NRI2743-07	10/03/08 19:46
1,2-Dichloropropane	ND	59.1		ug/L	50.0	118%	77 - 128	7	16	8094876	NRI2743-07	10/03/08 19:46
2,2-Dichloropropane	ND	67.2		ug/L	50.0	134%	62 - 145	5	14	8094876	NRI2743-07	10/03/08 19:46
cis-1,3-Dichloropropene	ND	53.9		ug/L	50.0	108%	71 - 140	2	19	8094876	NRI2743-07	10/03/08 19:46
trans-1,3-Dichloropropene	ND	47.3		ug/L	50.0	95%	65 - 137	5	20	8094876	NRI2743-07	10/03/08 19:46
1,1-Dichloropropene	ND	58.7		ug/L	50.0	117%	80 - 136	5	14	8094876	NRI2743-07	10/03/08 19:46
Ethylbenzene	16.4	86.3	M7	ug/L	50.0	140%	80 - 135	11	17	8094876	NRI2743-07	10/03/08 19:46
Hexachlorobutadiene	ND	51.5		ug/L	50.0	103%	48 - 155	2	34	8094876	NRI2743-07	10/03/08 19:46
2-Hexanone	ND	274		ug/L	250	109%	58 - 154	7	34	8094876	NRI2743-07	10/03/08 19:46
Isopropylbenzene	4.57	53.9		ug/L	50.0	99%	80 - 135	1	18	8094876	NRI2743-07	10/03/08 19:46
p-Isopropyltoluene	4.02	46.4		ug/L	50.0	85%	74 - 139	3	17	8094876	NRI2743-07	10/03/08 19:46
Methyl tert-Butyl Ether	ND	53.4		ug/L	50.0	107%	60 - 144	3	32	8094876	NRI2743-07	10/03/08 19:46
Methylene Chloride	ND	50.0		ug/L	50.0	100%	64 - 140	6	18	8094876	NRI2743-07	10/03/08 19:46

Client Kleinfelder Albuquerque - Exxon  
 8300 Jefferson NE Suite B  
 Albuquerque, NM 87120  
 Attn Eileen Shannon

Work Order: NRI2743  
 Project Name: Exxon Gladiola Station  
 Project Number: Gladiola Station - Lea County, NM  
 Received: 09/30/08 08:00

## PROJECT QUALITY CONTROL DATA

## Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	Target % Rec.	Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
3094876-MSD1												
4-Methyl-2-pentanone	ND	248		ug/L	250	99%	55 - 153	5	31	8094876	NRI2743-07	10/03/08 19:46
Naphthalene	12.8	53.0		ug/L	50.0	80%	50 - 154	2	39	8094876	NRI2743-07	10/03/08 19:46
n-Propylbenzene	0.950	54.9		ug/L	50.0	108%	78 - 141	2	17	8094876	NRI2743-07	10/03/08 19:46
Styrene	ND	47.4		ug/L	50.0	95%	80 - 139	4	16	8094876	NRI2743-07	10/03/08 19:46
1,1,1,2-Tetrachloroethane	ND	50.9		ug/L	50.0	102%	75 - 140	4	17	8094876	NRI2743-07	10/03/08 19:46
1,1,2,2-Tetrachloroethane	ND	46.0		ug/L	50.0	92%	55 - 152	7	28	8094876	NRI2743-07	10/03/08 19:46
Tetrachloroethene	ND	48.8		ug/L	50.0	98%	67 - 150	2	27	8094876	NRI2743-07	10/03/08 19:46
Toluene	1.87	53.8		ug/L	50.0	104%	75 - 139	1	19	8094876	NRI2743-07	10/03/08 19:46
1,2,3-Trichlorobenzene	ND	43.8		ug/L	50.0	88%	49 - 144	4	31	8094876	NRI2743-07	10/03/08 19:46
1,2,4-Trichlorobenzene	ND	45.5		ug/L	50.0	91%	55 - 135	5	26	8094876	NRI2743-07	10/03/08 19:46
1,1,2-Trichloroethane	ND	55.2		ug/L	50.0	110%	77 - 128	2	21	8094876	NRI2743-07	10/03/08 19:46
1,1,1-Trichloroethane	ND	62.6		ug/L	50.0	125%	80 - 136	6	16	8094876	NRI2743-07	10/03/08 19:46
Trichloroethene	ND	57.4		ug/L	50.0	115%	57 - 158	4	28	8094876	NRI2743-07	10/03/08 19:46
Trichlorofluoromethane	ND	55.2		ug/L	50.0	110%	68 - 145	8	20	8094876	NRI2743-07	10/03/08 19:46
1,2,3-Trichloropropane	ND	47.6		ug/L	50.0	95%	55 - 137	5	26	8094876	NRI2743-07	10/03/08 19:46
1,3,5-Trimethylbenzene	11.6	68.8		ug/L	50.0	114%	78 - 136	2	16	8094876	NRI2743-07	10/03/08 19:46
1,2,4-Trimethylbenzene	32.0	84.2		ug/L	50.0	104%	70 - 143	3	22	8094876	NRI2743-07	10/03/08 19:46
Vinyl chloride	ND	47.6		ug/L	50.0	95%	49 - 156	6	26	8094876	NRI2743-07	10/03/08 19:46
Xylenes, total	91.1	272		ug/L	150	121%	80 - 136	2	18	8094876	NRI2743-07	10/03/08 19:46
Surrogate: 1,2-Dichloroethane-d4		27.0		ug/L	25.0	108%	60 - 140			8094876	NRI2743-07	10/03/08 19:46
Surrogate: Dibromofluoromethane		25.4		ug/L	25.0	102%	75 - 124			8094876	NRI2743-07	10/03/08 19:46
Surrogate: Toluene-d8		24.4		ug/L	25.0	98%	78 - 121			8094876	NRI2743-07	10/03/08 19:46
Surrogate: 4-Bromofluorobenzene		26.2		ug/L	25.0	105%	79 - 124			8094876	NRI2743-07	10/03/08 19:46

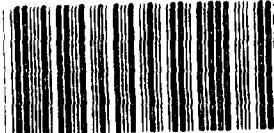
Client Kleinfelder Albuquerque - Exxon  
8300 Jefferson NE Suite B  
Albuquerque, NM 87120  
Attn Eileen Shannon

Work Order: NRI2743  
Project Name: Exxon Gladiola Station  
Project Number: Gladiola Station - Lea County, NM  
Received: 09/30/08 08:00

## DATA QUALIFIERS AND DEFINITIONS

- H8** The sample was extracted past the holding time.
- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- 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).
- M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- MNR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
- R** The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
- R2** The RPD exceeded the acceptance limit.
- RL1** Reporting limit raised due to sample matrix effects.
- Z2** Surrogate recovery was above the acceptance limits. Data not impacted.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Not detected at the reporting limit (or method detection limit if shown)

## METHOD MODIFICATION NOTES



Cooler Received/Opened On: 9/30/08 @ 8:00

NRI2743

1. Tracking # 3913 (last 4 digits, FedEx)

Fed-ex IR Gun ID:95610068

2. Temperature of rep. sample or temp blank when opened: 37 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES...NO...NA

4. Were custody seals on outside of cooler?

YES...NO...NA

If yes, how many and where:

5. Were the seals intact, signed, and dated correctly?

YES...NO...NA

6. Were custody papers inside cooler?

YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) \_\_\_\_\_

7. Were custody seals on containers: YES  NO  and intact YES...NO...NA

Were these signed and dated correctly?

YES...NO...NA

8. Packing mat'l used?  Bubblewrap  Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

10. Did all containers arrive in good condition (unbroken)?

YES...NO...NA 2 VOA's MW-4

BROKEN 407

9/30/08

11. Were all container labels complete (#, date, signed, pres., etc.)?

YES...NO...NA

12. Did all container labels and tags agree with custody papers?

YES...NO...NA

13a. Were VOA vials received?

YES...NO...NA

b. Was there any observable headspace present in any VOA vial?

YES...NO...NA

14. Was there a Trip Blank in this cooler? YES  NO  NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (initial) SOP

15a. On pres'd bottles, did pH test strips suggest 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 \_\_\_\_\_

16. Was residual chlorine present?

YES...NO...NA

SOP

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial)

17. Were custody papers properly filled out (ink, signed, etc.)?

YES...NO...NA

SOP

18. Did you sign the custody papers in the appropriate place?

YES...NO...NA

SOP

19. Were correct containers used for the analysis requested?

YES...NO...NA

SOP

20. Was sufficient amount of sample sent in each container?

YES...NO...NA

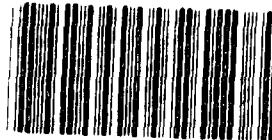
SOP

I certify that I entered this project into LIMS and answered questions 17-20 (initial)

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

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

## COOLER RECEIPT



Cooler Received/Opened On 09/30/2008 @ 0800 NR1274

1. Tracking # 3874 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 96210146

2. Temperature of rep. sample or temp blank when opened: -3 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

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

If yes, how many and where:

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

6. Were custody papers inside cooler? YES NO NA  
*Y*

I certify that I opened the cooler and answered questions 1-6 (initial) \_\_\_\_\_

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received?  
b. Was there any observable headspace present in any VOA vial? YES NO NA

14. Was there a Trip Blank in this cooler? YES NO NA If multiple coolers, sequence # 2  
*SD4*

I certify that I unloaded the cooler and answered questions 7-14 (initial) \_\_\_\_\_

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO NA  
*SD4*

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 \_\_\_\_\_

16. Was residual chlorine present? YES NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial)  
*SD4*

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

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

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

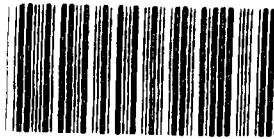
20. Was sufficient amount of sample sent in each container? YES NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial)  
*SD4*

I certify that I attached a label with the unique LIMS number to each container (initial)  
*SD4*

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

## COOLER RECEIPT



Cooler Received/Opened On 09/30/08 @ 08:00

NR1274

1. Tracking # 39102 (last 4 digits, FedEx)Courier: FED-EX IR Gun ID A011242. Temperature of rep. sample or temp blank when opened: 3.9 Degrees Celsius3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA4. Were custody seals on outside of cooler? YES NO...NA

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

5. Were the seals intact, signed, and dated correctly? YES NO...NA6. Were custody papers inside cooler? YES NO...NAI certify that I opened the cooler and answered questions 1-6 (initial) \_\_\_\_\_7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

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

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

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

13a. Were VOA vials received? YES...NO...NA

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

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 3I certify that I unloaded the cooler and answered questions 7-14 (initial) \_\_\_\_\_

15a. On pres'd bottles, did pH test strips suggest 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 \_\_\_\_\_

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

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) \_\_\_\_\_

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (initial) \_\_\_\_\_I certify that I attached a label with the unique LIMS number to each container (initial) \_\_\_\_\_

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

## COOLER RECEIPT



Cooler Received/Opened On 9/30/2008 @ 0800

NR12741

1. Tracking # 3887 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00466

2. Temperature of rep. sample or temp blank when opened: 0.1 Degrees Celsius3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES...NO...NA4. Were custody seals on outside of cooler? YES...NO...NA

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

5. Were the seals intact, signed, and dated correctly? YES...NO...NA6. Were custody papers inside cooler? YES...NO...NAI certify that I opened the cooler and answered questions 1-6 (initial) SOP7. Were custody seals on containers: YES NO and Intact YES...NO...NAWere these signed and dated correctly? YES...NO...NA8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None10. Did all containers arrive in good condition (unbroken)? YES...NO...NA11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA12. Did all container labels and tags agree with custody papers? YES...NO...NA13a. Were VOA vials received? YES...NO...NAb. Was there any observable headspace present in any VOA vial? YES...NO...NA14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 4I certify that I unloaded the cooler and answered questions 7-14 (initial) SOP15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NAb. 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 \_\_\_\_\_

16. Was residual chlorine present? YES...NO...NAI certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) SOP17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA18. Did you sign the custody papers in the appropriate place? YES...NO...NA19. Were correct containers used for the analysis requested? YES...NO...NA20. Was sufficient amount of sample sent in each container? YES...NO...NAI certify that I entered this project into LIMS and answered questions 17-20 (initial) SOPI certify that I attached a label with the unique LIMS number to each container (initial) SOP21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# \_\_\_\_\_

**COOLER RECEIPT**



Cooler Received/Opened On 09/30/08 @ 08:00

NR12741

1. Tracking # 3898 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID A01124

2. Temperature of rep. sample or temp blank when opened 0.4 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler?

YES NO NA

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

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

6. Were custody papers inside cooler? YES NO NA

I certify that I opened the cooler and answered questions 1-6 (initial) BR

7. Were custody seals on containers: YES NO and intact YES NO NA

Were these signed and dated correctly? YES NO NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received? YES NO NA

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

14. Was there a Trip Blank in this cooler? YES NO NA If multiple coolers, sequence # 5

I certify that I unloaded the cooler and answered questions 7-14 (initial) SDJ

15a. On pres'd bottles, did pH test strips suggest 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 \_\_\_\_\_

16. Was residual chlorine present? YES NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) SDJ

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (initial) SDJ

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

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





Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Mgr: Eileen Shannon

Consultant Telephone #: (505) 344-7373

Sampler Name (Print) M. L. Gladiola Station

Sampler Signature: mlg

TA Account #: 1409738

PO #: 4509382087

Invoice to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladiola Station

Facility ID: Gladiola Station - Lea County, NM

Site Address:

City,State,Zip: Lea County

New Mexico

Preservative

Regulatory District (CA):

Matrix

Analyze for

**NRI2743**  
10/14/08 23:55

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Preservative															
				(Black Label)	None	(Red Label)	HNO3	(Yellow Label)	Glass H2SO4	(Yellow Label)	Plastic H2SO4	(Orange Label)	NaOH	(Blue Label)	HCL	Sodium Bisulfate	Methanol	Field Filtered	Composite
MU-4	9/24/08	10:30	1																
MU-17	9/24/08	10:30	2																
MU-17	9/24/08	10:30	3																
MU-5	9/24/08	10:30	1																
MU-5	9/24/08	10:50	2																
MU-5	9/24/08	10:50	3																
MU-6	9/24/08	11:50	1																
MU-6	9/24/08	11:50	3																
Soil Concentrate	9/24/08	11:45	2																

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:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
<i>J. Gladiola</i>	10/1/08	17:20						
Shipped Via:				Shipped Via:			QC Deliverables (Please Circle One):	
Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact?	Y N	Level 2 Level 3 Level 4 Site Specific	(If site specific, please pre-schedule w/ TestAmerica)	Date Due of Report:

Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque NM 87120

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Telephone #: (505) 344-7373

Sampler Name (Print) M. L. Wilkerson / J. Hamilton

Sampler Signature: *M. L. Wilkerson / J. Hamilton*

TA Account #: 1409738

PO #: 4509382087

Invoiced to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladiola Station

Facility ID: Gladiola Station - Lea County, NM

Site Address:

City,State,Zip: Lea County

New Mexico

Regulatory District (CA):

Preservative

Matrix

Analyze for

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Analyze for											
				SVOC (82 VOC)			VOC (82 VOC)			(specify)			Other		
				Soil			Sludge			Drinking Water			Wastewater		
11. <i>11</i>	5/24/08	0955	1												
11. <i>11</i>	5/24/08	0955	3												
12. <i>12</i>	5/24/08	0955	1												
12. <i>12</i>	5/24/08	0955	3												
13. <i>13</i>	5/24/08	0955	1												
13. <i>13</i>	5/24/08	0955	3												
14. <i>14</i>	5/24/08	1750	1												
14. <i>14</i>	5/24/08	1750	3												

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.

NOTES/SPECIAL INSTRUCTIONS: BO # 10084

QC Deliverables (Please Circle One):

Level 2    Level 3    Level 4

(If site specific, please pre-schedule w/ TestAmerica

Project Manager or attach specific instructions)

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
<i>J. L. Wilkerson</i>	5/27/08	1750	<i>J. L. Wilkerson</i>					

Shipped Via:

Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact?	Site Specific
<i>J. L. Wilkerson</i>	5/25/08	0900		Y N	(If site specific, please pre-schedule w/ TestAmerica

Date Due of Report:

Consultant: Kleinfelder Albuquerque - Exxon

Address: 8300 Jefferson NE Suite B

City, State, Zip: Albuquerque NM 87120

ExxonMobil Project Mgr: Jonathan Hamilton (inv)

Consultant Project Mgr: Eileen Shannon

Consultant Telephone #: (505) 344-7373

 Sampler Name (Print): *John C. Smith - Test America*

 Sampler Signature: *JCS*

TA Account #: 1409738

Invoice to: ExxonMobil Corporation (80110)

Report to: Eileen Shannon

Project Name: Exxon Gladiola Station

Facility ID: Gladiola Station - Lea County, NM

Site Address:

City,State,Zip: Lea County

New Mexico

**NR12743**

01/14/08 23:59

Date Sampled

Time Sampled

# Containers Shipped

Grab

Composite

Field Filtered

Sodium Bisulfate

Methanol

Preservative

# Containers Shipped

(Orange Label) NaOH

(Blue Label) HCL

 (Yellow Label) Glass H<sub>2</sub>SO<sub>4</sub>

 (Yellow Label) Plastic H<sub>2</sub>SO<sub>4</sub>

 (Red Label) HNO<sub>3</sub>

(Black Label) None

Soil

Sludge

Drinking Water

Wastewater

Groundwater

Other

Analyze for

TDS (16.1)

SVOC (827C)

VOC (866G)

Matrix

Regulatory District (CA):

Site Address:

Project Name:

Report to:

Invoice to:

TA Account #:

PO #:

Page 5 of 5

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

\* 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 \_\_\_\_\_ Date: \_\_\_\_\_

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

Relinquished by:

Shipped Via:

Date:

Time:

Relinquished by:

Date:

Time:

Received by:

Shipped Via:

Date:

Time:

Received by:

Date:

Time:

Received for TestAmerica by:

Shipped via:

Date:

Time:

Received for:

Date:

Time:

QC Deliverables (Please Circle One):

Level 2

Level 3

Level 4

Site Specific

(If site specific, please pre-schedule w/ TestAmerica)

Date Due of Report:

Received for TestAmerica by:

Shipped via:

Date:

Time:

Received for:

Date:

Time: