1R - 420

REPORTS

DATE:

2004

ANNUAL MONITORING REPORT

1R-420

TEXACO SKELLY F

SW ¼ NW ¼ SECTION 21, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: 2002-11229
ETGI PROJECT NUMBER: LI 2082

PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

April 2004

ANNUAL MONITORING REPORT

TEXACO SKELLY F

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HOBBS, NEW MEXICO 88240

April 2004

Robert B Eidson
Geologist / Senior Project Manager

Camille Reynolds
for Todd Choban
Todd Choban
Regional Manager

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INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of Link Energy (Link), has prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with figures, attachments, tables and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2003 only. The representative of the landowner denied site access for groundwater sampling during the first quarter of the calendar year. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during three monitoring events in calendar year 2003 to assess the levels and extent of dissolved phase and Phase-Separated Hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on May 21, August 28 and November 26, 2003. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Vista Trucking of Eunice, New Mexico from May through September and by Lobo Trucking of Hobbs, New Mexico between October and December 2003 utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during the monitoring events are depicted on Figures 2A-2C, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided as Table 1. Groundwater elevation contours, generated from water level measurements acquired during the quarterly monitoring events of 2003, indicated a general gradient of approximately 0.002 ft./ft. to the southeast as measured between groundwater monitor wells MW-1 and MW-3. The depth to groundwater as measured from the top of the well casing ranged between 25.62 to 29.40 feet in the shallow alluvial aquifer.

A measurable thickness of PSH was detected in recovery well RW-1 and monitor well MW-4 during the annual monitoring period. Maximum thicknesses of 2.69 feet in RW-1 and 1.39 feet in MW-4 were recorded during 2003 and are shown in Table 1. Product recovery action began on-site in January 2003, approximately 41 gallons of PSH was recovered from the site during the

reporting period. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

LABORATORY RESULTS

Groundwater samples collected during the monitoring events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and copies of the laboratory reports generated during this reporting period are provided as Appendix A. The inferred extent of PSH and groundwater sampling results for benzene and total BTEX concentrations are depicted on Figures 3A-3C, the Groundwater Concentration Maps.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained from monitor wells MW-1, MW-2, MW-3, MW-5 and MW-6 during this annual reporting period indicate that benzene and BTEX constituent concentrations remain below the applicable NMOCD regulatory standards. Laboratory results obtained from analysis of the groundwater samples collected from monitor well MW-4 during this annual reporting period indicates that the benzene concentration was above the NMOCD regulatory standard. The total BTEX concentration was below the NMOCD regulatory standard at monitor well MW-4. However, a measurable thickness of PSH was recorded at monitor well MW-4 during September and November.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period 2003. The representative of the landowner denied site access for groundwater sampling during the first quarter of the calendar year. Measurable thicknesses of PSH were detected in recovery well RW-1 and monitor well MW-4 during the annual monitoring period. Maximum thicknesses of 2.69 feet in RW-1 and 1.39 feet in MW-4 were recorded during the reporting period. Product recovery action began on-site in January 2003, approximately 41 gallons of PSH was recovered from the site during the reporting period. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly monitoring events of 2003, indicated a general gradient of approximately 0.002 ft./ft. to the southeast as measured between groundwater monitor wells MW-1 and MW-3.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained from monitor wells MW-1, MW-2, MW-3, MW-5 and MW-6 during this annual reporting period indicate that benzene and total BTEX concentrations remain below the applicable NMOCD regulatory standards. Laboratory results obtained from analysis of the groundwater samples collected from monitor well MW-4 during this annual reporting period indicate that the benzene concentration was above the NMOCD regulatory standard and the total BTEX concentration was below the NMOCD regulatory standard. However, a measurable thickness of PSH was recorded at monitor well MW-4 during the end of the monitoring period.

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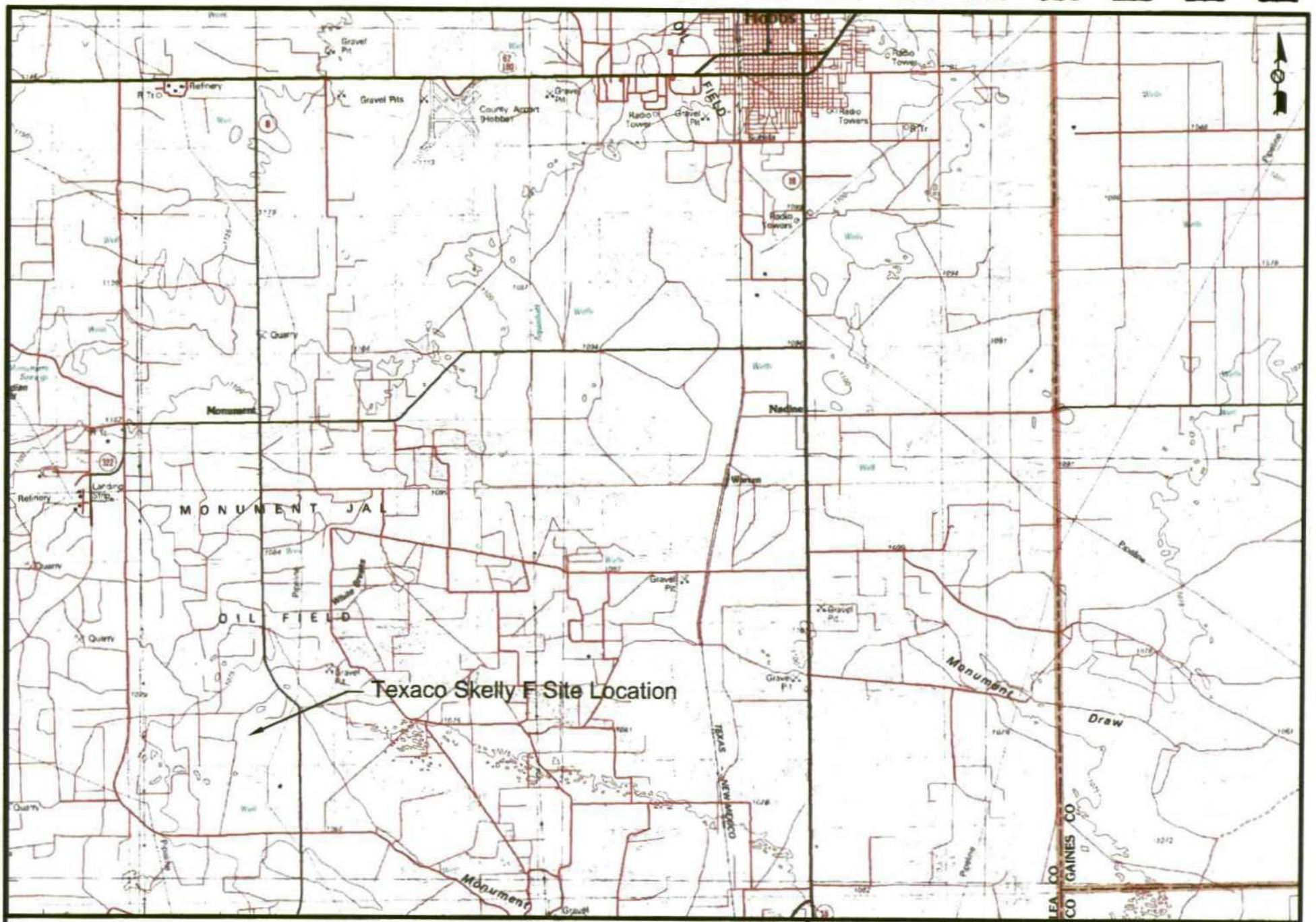
FIGURES



SW1/4 NW1/4 Section 21, T20S, R37E

6 3 0 3 6

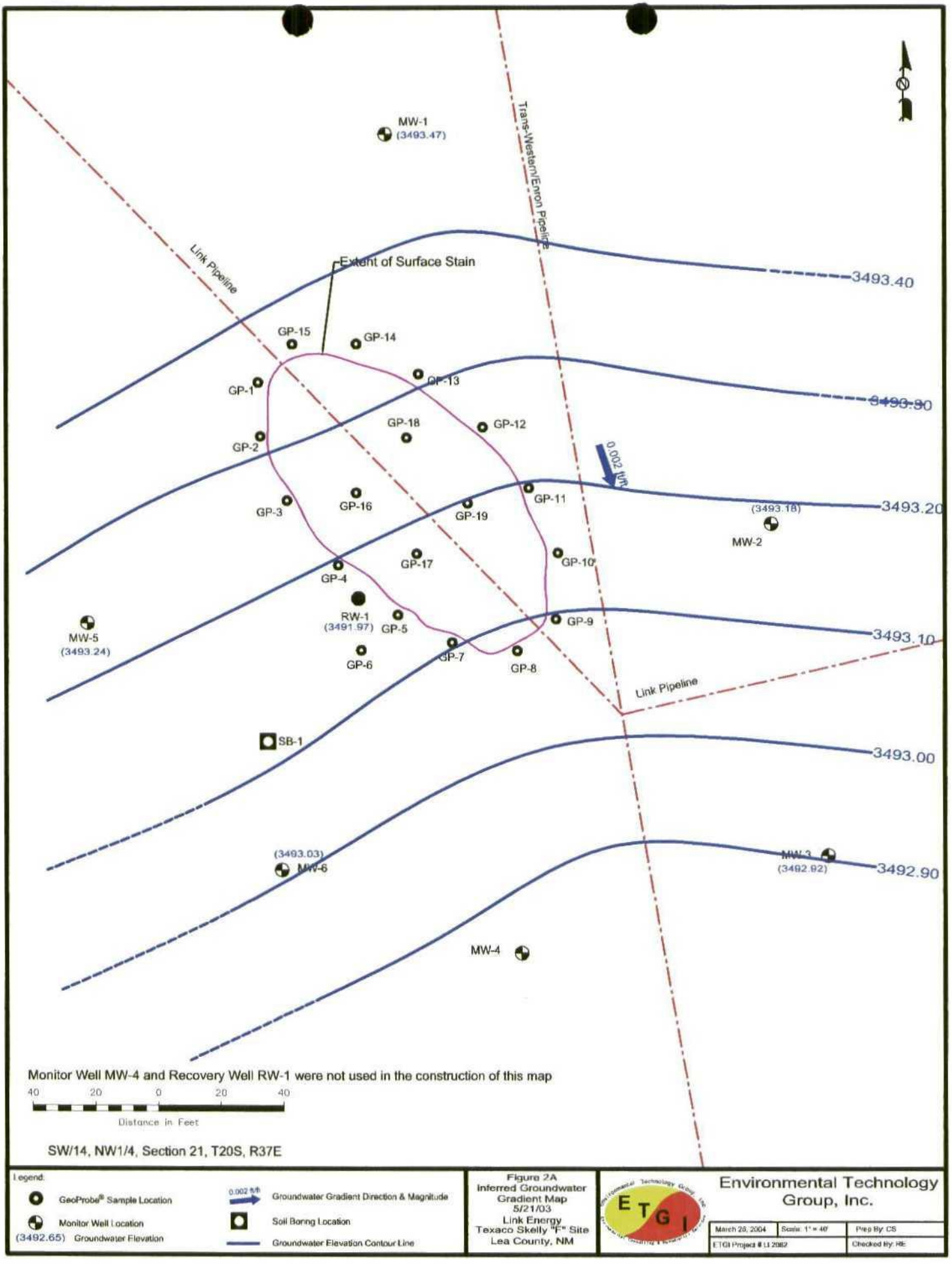
Distance in Miles

Figure 1
Site Location Map

Link Energy
Texaco Skelly F
Lea County, NM

Environmental Technology Group, Inc.

February 4, 2004	Scale: 1" = 6 Miles	Prep By: JDJ
ETGI Project #: LJ 2082		Checked By: RE


MW-1
(3493.47)
Trans-Western/Enron Pipeline
Link Pipeline
Extent of Surface Stain
3493.40
GP-15
GP-14
GP-13
GP-1
3490.90
GP-18
GP-12
GP-2
0.002 ft/ft
GP-3
GP-16
GP-19
GP-11
(3493.18)
3493.20
MW-2
GP-17
GP-10
GP-4
RW-1
(3491.97)
GP-5
GP-9
MW-5
(3493.24)
3493.10
GP-6
GP-7
GP-8
Link Pipeline
SB-1
3493.00
(3493.03)
MW-6
MW-3
(3492.92)
3492.90
MW-4
Monitor Well MW-4 and Recovery Well RW-1 were not used in the construction of this map
40 20 0 20 40
Distance in Feet
SW/14, NW1/4, Section 21, T20S, R37E
Legend:
GeoProbe® Sample Location
Monitor Well Location
(3492.65) Groundwater Elevation
0.002 ft/ft
Groundwater Gradient Direction & Magnitude
Soil Boring Location
Groundwater Elevation Contour Line
Figure 2A
Inferred Groundwater Gradient Map
5/21/03
Link Energy
Texaco Skelly "F" Site
Lea County, NM
Environmental Technology Group, Inc.
March 26, 2004
Scale: 1" = 40'
Prep By: CS
ETGI Project # LI 2082
Checked By: HE

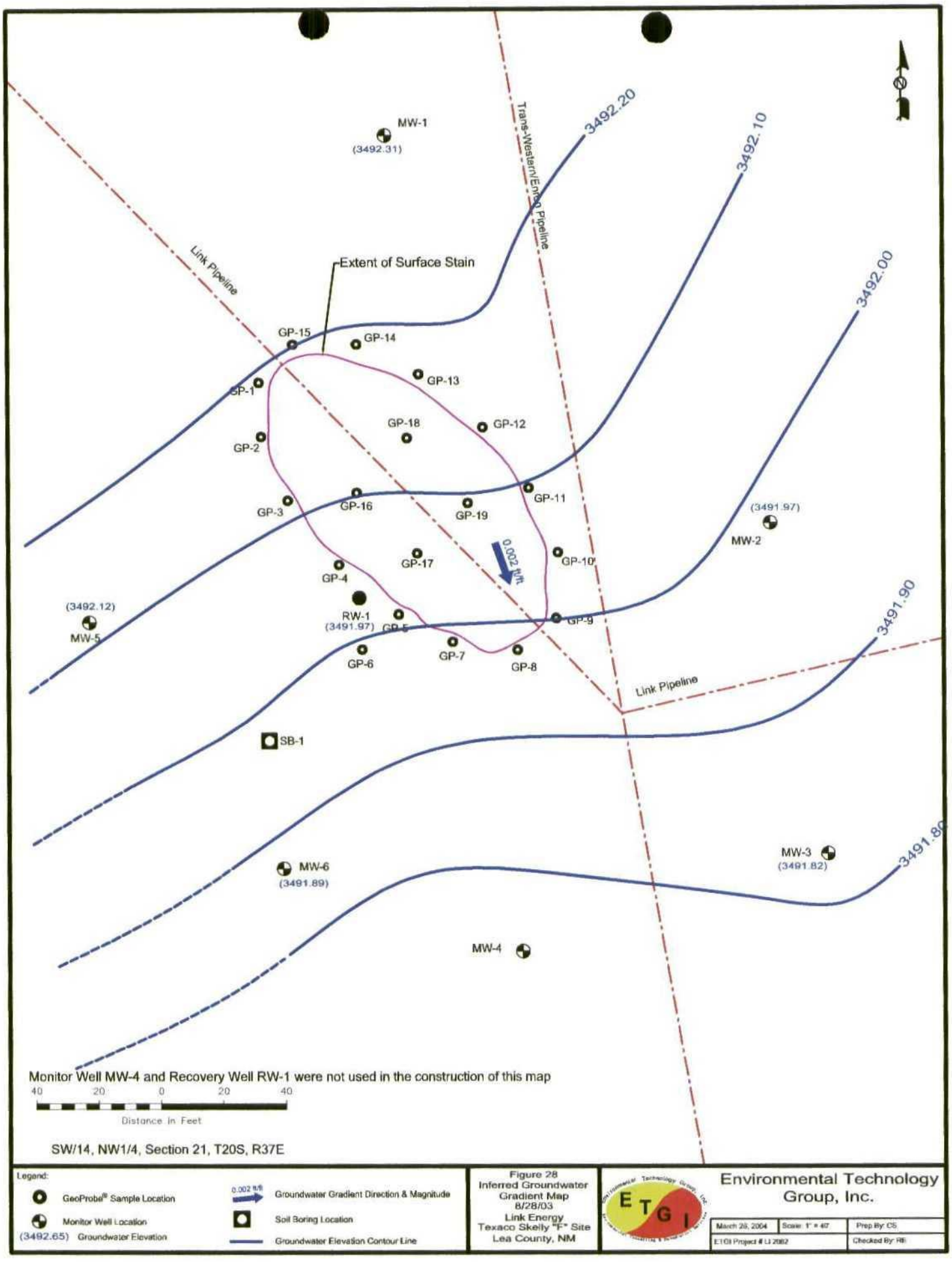
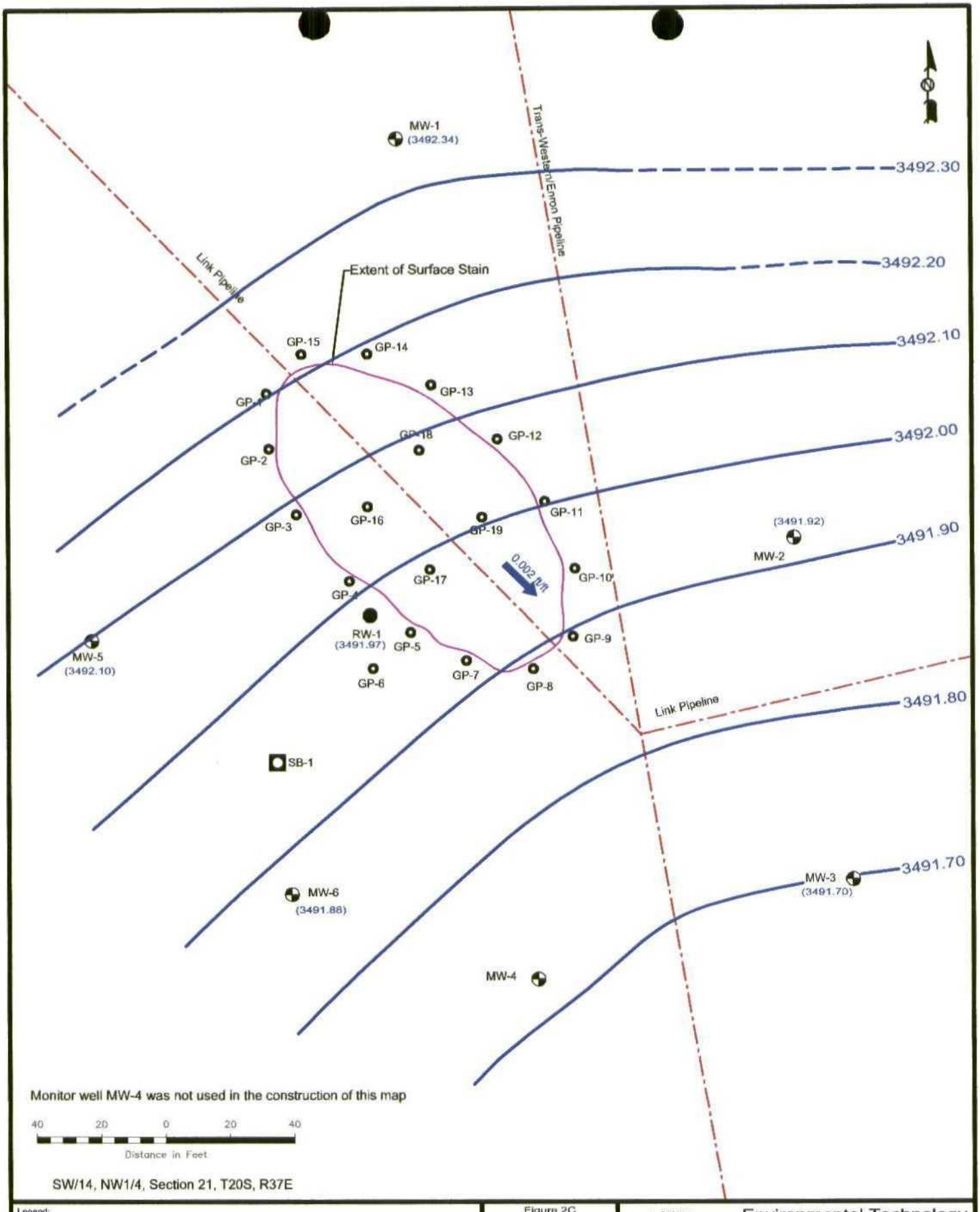


Figure 28
Inferred Groundwater Gradient Map
8/28/03
Link Energy
Texaco Skelly "F" Site
Lea County, NM

Environmental Technology Group, Inc.

March 26, 2004	Scale: 1" = 40'	Prep By: CS
ETGI Project # LI 2002		Checked By: RB



Legend:

- GeoProbe® Sample Location
- Monitor Well Location
- (3492.65) Groundwater Elevation
- 0.002 ft/ft Groundwater Gradient Direction & Magnitude
- Soil Boring Location
- Groundwater Elevation Contour Line

Figure 2C
Inferred Groundwater Gradient Map
11/26/03
Link Energy
Texaco Skelly "F" Site
Lea County, NM

Environmental Technology Group, Inc.

March 26, 2004	Scale: 1" = 40'	Prep By: CS
ETGI Project # LI 2052		Checked By: RF

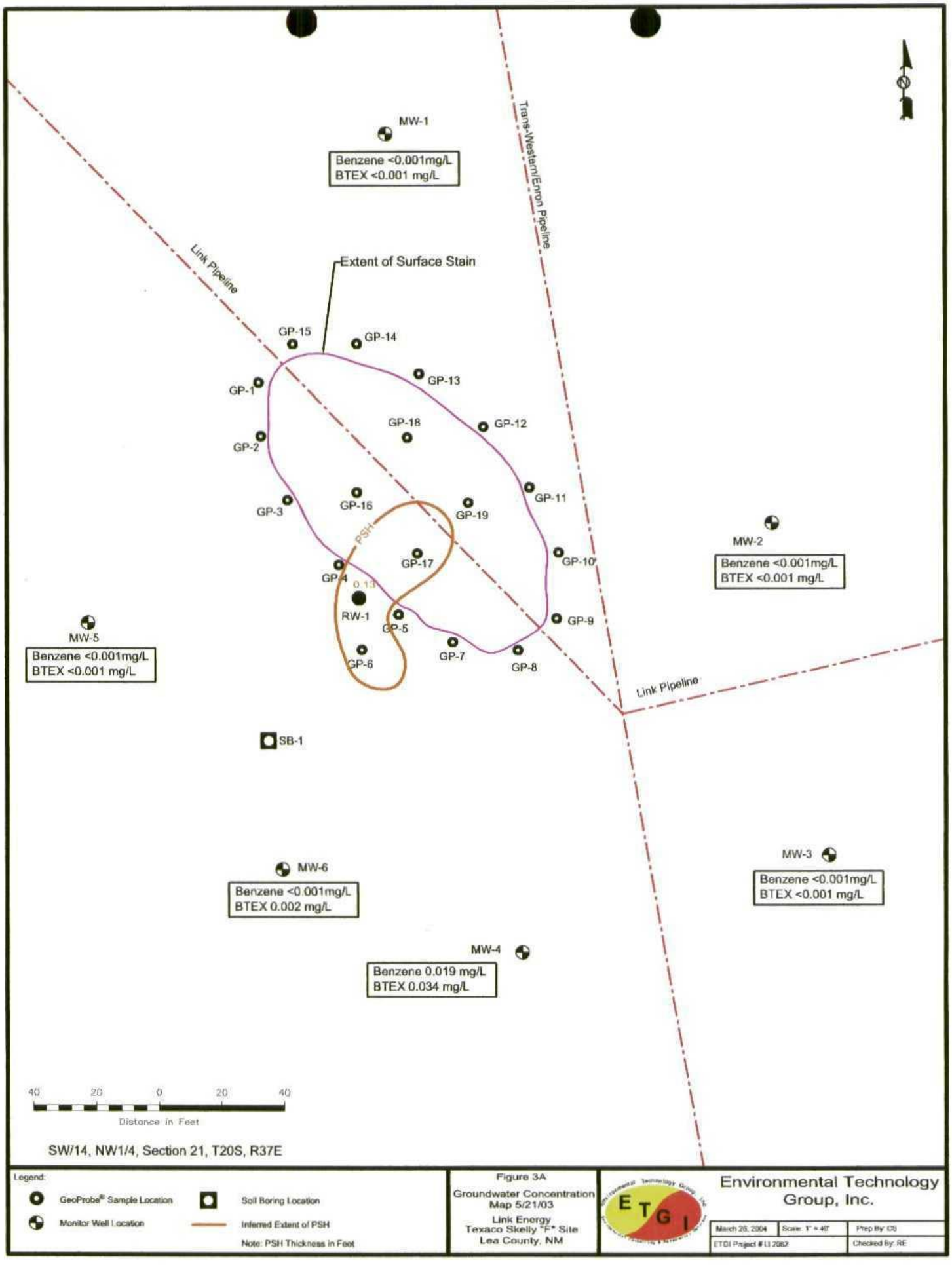


Figure 3A
Groundwater Concentration Map 5/21/03
Link Energy
Texaco Skelly "F" Site
Lea County, NM

Environmental Technology Group, Inc.

March 26, 2004	Scale: 1" = 40'	Prep By: DS
ETGI Project # LI 2082		Checked By: RF

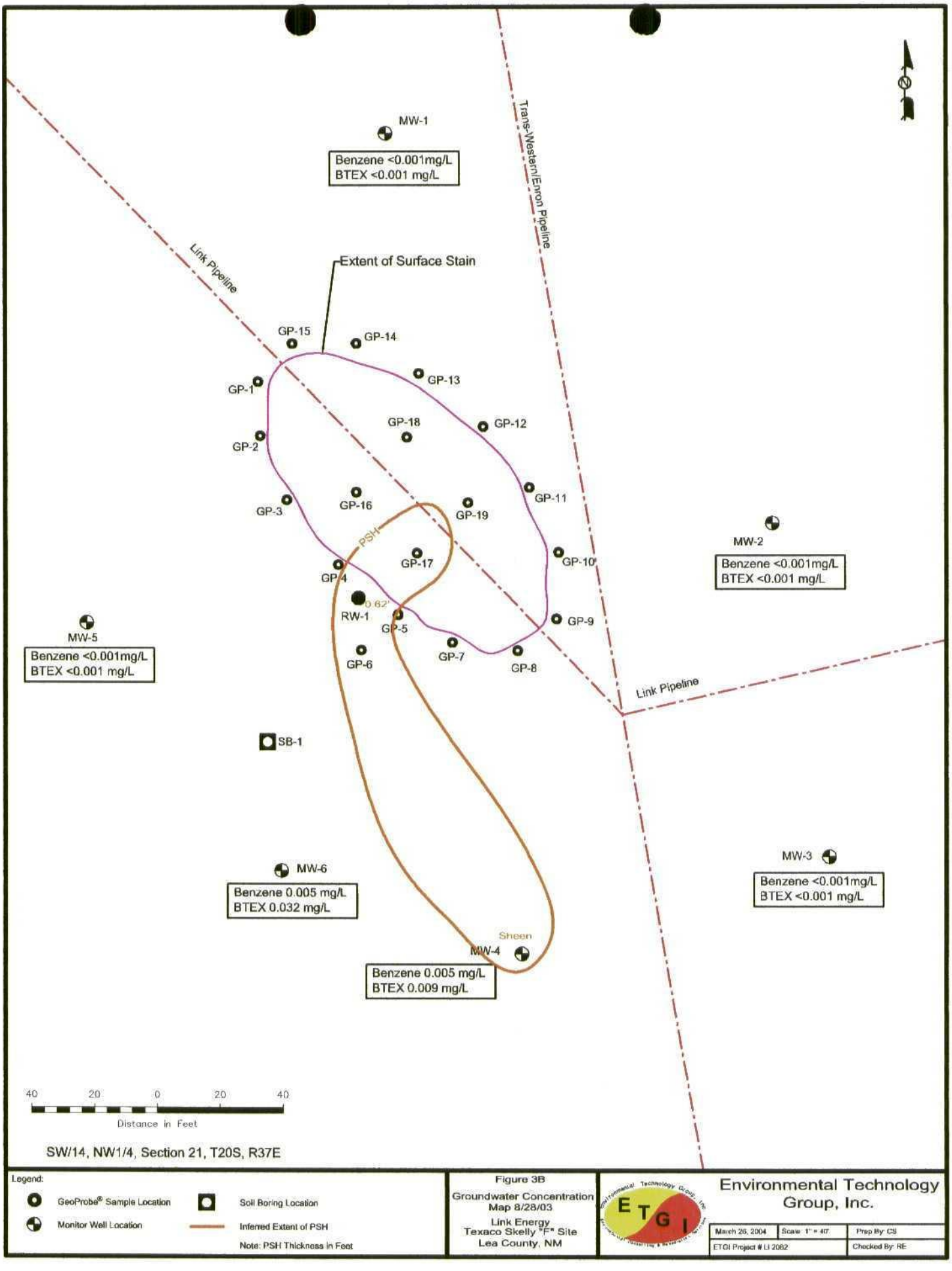


Figure 3B
Groundwater Concentration
Map 8/28/03
Link Energy
Texaco Skelly "F" Site
Lea County, NM

Environmental Technology Group, Inc.

March 26, 2004	Scale: 1" = 40'	Prep By: CS
ETGI Project # LI 2082		Checked By: RE

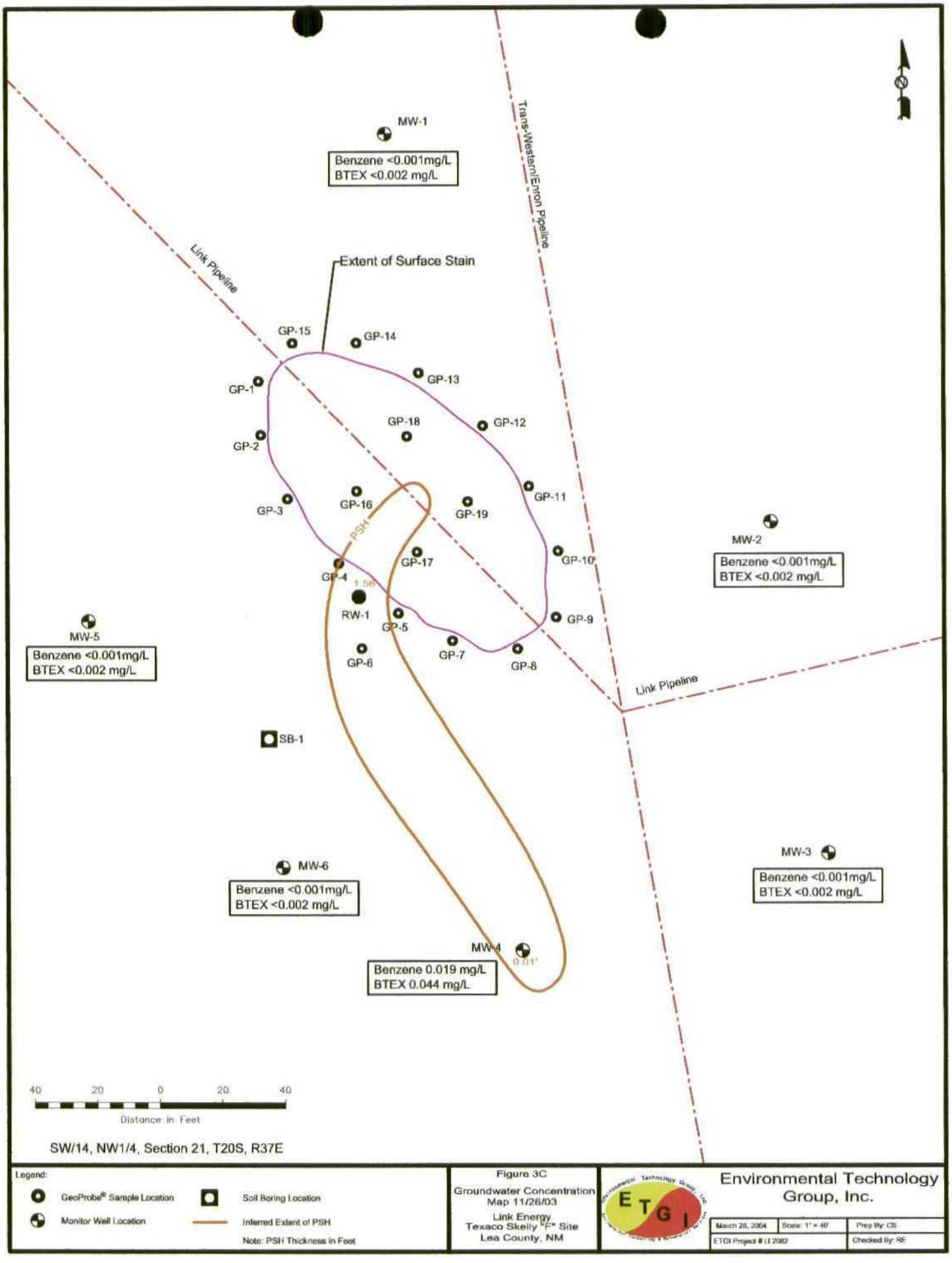


Figure 3C
Groundwater Concentration
Map 11/26/03
Link Energy
Texaco Skelly "F" Site
Lea County, NM

Environmental Technology Group, Inc.

March 28, 2004	Scale: 1" = 40'	Prep By: CS
ETGI Project # LI 2082		Checked By: RF

TABLES

TABLE 1

GROUNDWATER ELEVATION TABLE

LINK ENERGY
TEXACO SKELLY F
LEA COUNTY, NM
ETGI Project # LI 2082

Well Number	Date Measured	Top of Casing Elevation	Depth to Product	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
MW - 1	05/30/02	3,521.04	-	27.74	0.00	3,493.30
	09/19/02	3,521.04	-	27.90	0.00	3,493.14
	11/22/02	3,521.04	-	27.80	0.00	3,493.24
	03/03/03	3,521.04	NM	NM	NM	NM
	05/21/03	3,521.04	-	27.57	0.00	3,493.47
	08/28/03	3,521.04	-	28.73	0.00	3,492.31
	11/26/03	3,521.04	-	28.70	0.00	3,492.34
MW - 2	05/30/02	3,518.80	-	25.39	0.00	3,493.41
	09/19/02	3,518.80	-	25.97	0.00	3,492.83
	11/22/02	3,518.80	-	25.93	0.00	3,492.87
	03/03/03	3,521.04	NM	NM	NM	NM
	05/21/03	3,518.80	-	25.62	0.00	3,493.18
	08/28/03	3,518.80	-	26.83	0.00	3,491.97
	11/26/03	3,518.80	-	26.88	0.00	3,491.92
MW - 3	05/30/02	3,520.52	-	27.37	0.00	3,493.15
	09/19/02	3,520.52	-	27.88	0.00	3,492.64
	11/22/02	3,520.52	-	27.87	0.00	3,492.65
	03/03/03	3,521.04	NM	NM	NM	NM
	05/21/03	3,520.52	-	27.60	0.00	3,492.92
	08/28/03	3,520.52	-	28.70	0.00	3,491.82
	11/26/03	3,520.52	-	28.82	0.00	3,491.70
MW - 4	05/30/02	3,519.91	-	27.76	0.00	3,492.15
	09/19/02	3,519.91	-	28.29	0.00	3,491.62
	11/22/02	3,519.91	-	27.26	0.00	3,492.65
	03/03/03	3,521.04	NM	NM	NM	NM
	05/21/03	3,519.91	-	28.00	0.00	3,491.91
	06/03/03	3,519.91	-	28.13	0.00	3,491.78
	07/07/03	3,519.91	-	28.73	0.00	3,491.18
	07/31/03	3,519.91	-	28.87	0.00	3,491.04
	08/28/03	3,519.91	28.84	28.84	0.00	3,491.07
	09/18/03	3,519.91	29.26	29.29	0.03	3,490.65
	10/07/03	3,519.91	29.32	29.32	0.00	3,490.59
	10/14/03	3,519.91	28.01	29.40	1.39	3,491.69
	11/26/03	3,519.91	29.17	29.18	0.01	3,490.74
	12/04/03	3,519.91	-	29.25	0.00	3,490.66
	12/22/03	3,519.91	29.07	29.07	0.00	3,490.84

TABLE 1

GROUNDWATER ELEVATION TABLE

LINK ENERGY
TEXACO SKELLY F
LEA COUNTY, NM
ETGI Project # LI 2082

Well Number	Date Measured	Top of Casing Elevation	Depth to Product	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
MW - 5	05/30/02	3,519.62	-	26.12	0.00	3,493.50
	11/26/03	3,519.62	29.17	29.18	0.01	3,490.45
	09/19/02	3,519.62	-	26.70	0.00	3,492.92
	11/22/02	3,519.62	-	26.63	0.00	3,492.99
	03/03/03	3,521.04	NM	NM	NM	NM
	05/21/03	3,519.62	-	26.38	0.00	3,493.24
	08/28/03	3,519.62	-	27.50	0.00	3,492.12
	11/26/03	3,519.62	-	27.52	0.00	3,492.10
MW - 6	05/30/02	3,520.71	-	27.36	0.00	3,493.35
	09/19/02	3,520.71	-	27.98	0.00	3,492.73
	11/22/02	3,520.71	-	27.94	0.00	3,492.77
	03/03/03	3,520.71	NM	NM	NM	NM
	05/21/03	3,520.71	-	27.68	0.00	3,493.03
	08/28/03	3,520.71	-	28.82	0.00	3,491.89
	11/26/03	3,520.71	-	28.83	0.00	3,491.88
RW - 1	05/30/02	3,519.68	26.18	26.62	0.44	3,493.43
	09/19/02	3,519.68	26.58	28.60	2.02	3,492.80
	11/22/02	3,519.68	26.47	29.25	2.78	3,492.79
	01/09/03	3,519.68	26.22	28.91	2.69	3,493.06
	03/05/03	3,519.68	26.12	28.37	2.25	3,493.22
	03/20/03	3,519.68	26.04	28.44	2.40	3,493.28
	04/16/03	3,519.68	26.03	28.34	2.31	3,493.30
	05/15/03	3,519.68	26.14	27.89	1.75	3,493.28
	05/21/03	3,519.68	26.23	26.36	0.13	3,493.43
	06/03/03	3,519.68	26.41	28.05	1.64	3,493.02
	06/25/03	3,519.68	26.86	28.83	1.97	3,492.52
	07/07/03	3,519.68	27.04	28.95	1.91	3,492.35
	07/31/03	3,519.68	27.12	29.25	2.13	3,492.24
	08/05/03	3,519.68	27.39	29.29	1.90	3,492.01
	08/13/03	3,519.68	27.54	29.22	1.68	3,491.89
	08/28/03	3,519.68	27.82	28.44	0.62	3,491.77
	09/30/03	3,519.68	27.61	29.07	1.46	3,491.85
	10/07/03	3,519.68	27.62	28.96	1.24	3,491.77
	10/14/03	3,519.68	27.92	29.34	1.42	3,491.55
	10/21/03	3,519.68	27.94	29.20	1.26	3,491.55
	10/27/03	3,519.68	27.96	29.17	1.21	3,491.54
	11/06/03	3,519.68	28.02	29.27	1.25	3,491.47
	11/10/03	3,519.68	27.93	29.31	1.38	3,491.54

TABLE 1

GROUNDWATER ELEVATION TABLE

LINK ENERGY
TEXACO SKELLY F
LEA COUNTY, NM
ETGI Project # LI 2082

Well Number	Date Measured	Top of Casing Elevation	Depth to Product	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
RW - 1	11/17/03	3,519.68	27.66	28.92	1.23	3,491.81
	11/26/03	3,519.68	27.48	29.04	1.56	3,491.97
	12/04/03	3,519.68	27.52	29.32	1.80	3,491.89
	12/22/03	3,519.68	27.30	29.14	1.84	3,492.10

Note: NM denotes parameter not measured due to site acess restrictions imposed by landowner.
Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TEXACO SKELLY "F"
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2082

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	05/30/02	0.006	<0.001	0.004	<0.001	<0.001
	09/19/02	0.027	<0.001	0.012	<0.001	<0.001
	11/22/02	0.015	<0.001	0.012	<0.001	<0.001
	05/21/03	0.019	<0.001	0.015	<0.001	<0.001
	09/18/03	0.005	<0.001	0.004	<0.001	<0.001
	11/26/03	0.019	<0.001	0.016	0.005	0.004
MW - 5	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/28/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TEXACO SKELLY "F"
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2082

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA Method SW 846-8021B				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 6	05/30/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/21/03	<0.001	0.002	<0.001	<0.001	<0.001
	08/28/03	0.005	0.013	0.005	0.007	0.002
	11/26/03	<0.001	<0.001	<0.001	<0.002	<0.001
EB - 1	09/19/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: EB-1 denotes equipment blank collected on sampling date.

APPENDICES

Appendix A

Laboratory Reports

FILE

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143250 **Report Date:** 06/03/03
Project ID: EO 2082
Sample Name: MW-1
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/21/2003 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required *dilutions*. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSIS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: *Environmental Tech Group*	**Project ID:** EO 2082	**Report#/Lab ID#:** 143250
Attn: Robert Eidson	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.5	80-120	---
Toluene-d8	8260b	104	88-110	---

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

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3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143251 **Report Date:** 06/03/03
Project ID: EO 2082
Sample Name: MW-2
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/21/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 **Sample Name:** MW-2	**Report#/Lab ID#:** 143251 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.6	80-120	---
Toluene-d8	8260b	102	88-110	---

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

ANALYSYS INC

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143252 **Report Date:** 06/03/03
Project ID: EO 2082
Sample Name: MW-3
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/21/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 **Sample Name:** MW-3	**Report#/Lab ID#:** 143252 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.7	80-120	---
Toluene-d8	8260b	100	88-110	---

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

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143253 **Report Date:** 06/03/03
Project ID: EO 2082
Sample Name: MW-4
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/21/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	19	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	15.3	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	J	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2082	**Report#/Lab ID#:** 143253
Attn: *Robert Eidson*	***Sample Name:*** *MW-4*	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	105	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 143253 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2082
Sample Name: MW-4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.

Notes:

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143254 **Report Date:** 06/03/03
Project ID: EO 2082
Sample Name: MW-5
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/21/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 **Sample Name:** MW-5	**Report#/Lab ID#:** 143254 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.3	80-120	---
Toluene-d8	8260b	102	88-110	---

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

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143255 **Report Date:** 06/03/03
Project ID: EO 2082
Sample Name: MW-6
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/21/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	J	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	2.06	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 **Sample Name:** MW-6	**Report#/Lab ID#:** 143255 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	109	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 143255 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO 2082
Sample Name: MW-6

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

CHAIN-OF-CUSTODY

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ANALYSYS INC.

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2209 N.P.L.D., Ste K, Corpus Christi, TX 7840
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports To:

Company Name: Environmental Technology Group Inc.
Address: 2540 W. Marland
City: Hobbs State: N.M. Zip: 88240
ATTN: Robert Eidson
Phone: (505) 397-4882 Fax: (505) 397-4701

Bill to (if different):

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2082 Sampler: Justin Fisk

Analyses Requested (1)
Please attach explanatory information as require

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b	Comments
MW-1	5-21-03	9:00	2		X		143250	X	
MW-2	5-21-03	10:00	2		X		143251	X	
MW-3	5-21-03	11:00	2		X		143252	X	
MW-4	5-21-03	12:00	2		X		143253	X	
MW-5	5-21-03	1:00	2		X		143254	X	
MW-6	5-21-03	2:00	2		X		143255	X	

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

T=4.7°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Justin Fisk	ETGT	5-21-03		Melanie Humphrey	ASI	5/20/03	15:20

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

FILE

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146871 **Report Date:** 09/09/03
Project ID: EO 2082 Texaco Skelly
Sample Name: MW-1
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 14:00
Date Sampled: 08/28/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/09/03	8260b	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/09/03	8260b	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260b	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/09/03	8260b	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/09/03	8260b	---	0.2	100.3	98.2	100.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 Texaco Skelly **Sample Name:** MW-1	**Report#/Lab ID#:** 146871 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.5	80-120	---
Toluene-d8	8260b	104	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146872 **Report Date:** 09/09/03
Project ID: EO 2082 Texaco Skelly
Sample Name: MW-2
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 14:00
Date Sampled: 08/28/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/09/03	8260b	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/09/03	8260b	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260b	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/09/03	8260b	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/09/03	8260b	---	0.2	100.3	98.2	100.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 Texaco Skelly **Sample Name:** MW-2	**Report#/Lab ID#:** 146872 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.1	80-120	---
Toluene-d8	8260b	102	88-110	---

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

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146873 **Report Date:** 09/09/03
Project ID: EO 2082 Texaco Skelly
Sample Name: MW-3
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 14:00
Date Sampled: 08/28/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/09/03	8260b	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/09/03	8260b	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260b	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/09/03	8260b	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/09/03	8260b	---	0.2	100.3	98.2	100.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 Texaco Skelly **Sample Name:** MW-3	**Report#/Lab ID#:** 146873 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	102	88-110	---

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

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Client:	Environmental Tech Group
Attn:	Robert Eidson
Address:	2540 W. Marland
	Hobbs NM 88240
Phone:	505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#:	146874 **Report Date:** 09/09/03
Project ID:	EO 2082 Texaco Skelly
Sample Name:	MW-5
Sample Matrix:	water
Date Received:	09/03/2003 **Time:** 14:00
Date Sampled:	08/28/2003 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/09/03	8260b	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/09/03	8260b	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260b	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/09/03	8260b	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/09/03	8260b	---	0.2	100.3	98.2	100.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 Texaco Skelly **Sample Name:** MW-5	**Report#/Lab ID#:** 146874 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	102	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146875 **Report Date:** 09/09/03
Project ID: EO 2082 Texaco Skelly
Sample Name: MW-6
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 14:00
Date Sampled: 08/28/2003 **Time:** 16:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	5.36	µg/L	1	<1	09/09/03	8260b	---	3	85	86.2	86.9
Ethylbenzene	4.9	µg/L	1	<1	09/09/03	8260b	---	2.3	105.7	105.5	105.1
m,p-Xylenes	7.2	µg/L	1	<1	09/09/03	8260b	---	2.4	107.4	106.2	106.6
o-Xylene	1.99	µg/L	1	<1	09/09/03	8260b	---	2.9	104.5	103.8	105.6
Toluene	13.2	µg/L	1	<1	09/09/03	8260b	---	0.2	100.3	98.2	100.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO 2082 Texaco Skelly **Sample Name:** MW-6	**Report#/Lab ID#:** 146875 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.7	80-120	---
Toluene-d8	8260b	100	88-110	---

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

CHAIN-OF-CUSTODY

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ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744
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2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports To:

Company Name Environmental Technology Group
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Robert Eidson
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):

Company Name Ett
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: ED 2082 Texaco Skelly Sampler: Justin Frisk

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 b	Comments
mw-1	8-28-03	2:30	2		X		146871	X	
mw-2	8-28-03	3:00	2		X		146872	X	
mw-3	8-28-03	3:30	2		X		146873	X	
mw-5	8-28-03	4:00	2		X		146874	X	
mw-6	8-28-03	4:30	2		X		146875	X	

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

Sample Relinquished By				Sample Received By T = 3.8°C			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	ETGI	8-28-03		[illegible]	ASE	9-3-03	14:00

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

FILE

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 147494 **Report Date:** 09/24/03
Project ID: EO2082 Texco Skelly
Sample Name: MW-4
Sample Matrix: water
Date Received: 09/19/2003 **Time:** 16:45
Date Sampled: 09/18/2003 **Time:** 16:06

REPORT OF ANALYSIS

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/23/03	8260b(5030/5035)	---	---	---	---	---
Benzene	5.19	µg/L	1	<1	09/23/03	8260b	---	3.2	88.6	88.3	85.8
Ethylbenzene	3.79	µg/L	1	<1	09/23/03	8260b	---	1.1	99.1	103.6	102.5
m,p-Xylenes	<1	µg/L	1	<1	09/23/03	8260b	---	0.2	99.9	106.1	103.5
o-Xylene	<1	µg/L	1	<1	09/23/03	8260b	---	3.3	104.1	112.1	107
Toluene	<1	µg/L	1	<1	09/23/03	8260b	---	7	93.5	94.4	93

QUALITY ASSURANCE DATA [1]

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted.

Richard Laster

Richard Laster

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texco Skelly **Sample Name:** MW-4	**Report#/Lab ID#:** 147494 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	80-120	---
Toluene-d8	8260b	96.7	88-110	---

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

CHAIN-OF-CUSTODY

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2209 N.P.L.D., Ste K, Corpus Christi, TX 78408
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Send Reports To:

Company Name Environmental Technology Group
Address 2540 W. Marland
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ATTN: Robert Eidson
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):

Company Name Eott
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2082 Texaco Skelly Sampler: Justin Fust

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b	Comments
mw-4	9-18-03	4:06	2		+		147494	X	

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

Sample Relinquished By				Sample Received By T = 4.3°C			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	EOTT	9-18-03		E. Z[illegible]	ASI	9-19-03	16:45

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

ANALYSYS

FILE

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150240 **Report Date:** 12/11/03
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-1
Sample Matrix: water
Date Received: 12/02/2003 **Time:** 13:45
Date Sampled: 11/26/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.4	105.3	95.9	105.9
Ethylbenzene	<1	µg/L	1	<1	12/08/03	8260b	---	2.5	102.2	109.8	108.8
m,p-Xylenes	<2	µg/L	2	<2	12/08/03	8260b	---	1.4	97.8	106.4	101.8
o-Xylene	<1	µg/L	1	<1	12/08/03	8260b	---	0.9	102.1	109	116.7
Toluene	<1	µg/L	1	<1	12/08/03	8260b	---	0.2	111.9	108.8	109.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texaco Skelly "F" **Sample Name:** MW-1	**Report#/Lab ID#:** 150240 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.8	80-120	---
Toluene-d8	8260b	99.3	88-110	---

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

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150241 **Report Date:** 12/11/03
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-2
Sample Matrix: water
Date Received: 12/02/2003 **Time:** 13:45
Date Sampled: 11/26/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.4	105.3	95.9	105.9
Ethylbenzene	<1	µg/L	1	<1	12/08/03	8260b	---	2.5	102.2	109.8	108.8
m,p-Xylenes	<2	µg/L	2	<2	12/08/03	8260b	---	1.4	97.8	106.4	101.8
o-Xylene	<1	µg/L	1	<1	12/08/03	8260b	---	0.9	102.1	109	116.7
Toluene	<1	µg/L	1	<1	12/08/03	8260b	---	0.2	111.9	108.8	109.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texaco Skelly "F" **Sample Name:** MW-2	**Report#/Lab ID#:** 150241 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.6	80-120	---
Toluene-d8	8260b	100	88-110	---

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

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150242 **Report Date:** 12/11/03
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-3
Sample Matrix: water
Date Received: 12/02/2003 **Time:** 13:45
Date Sampled: 11/26/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.4	105.3	95.9	105.9
Ethylbenzene	<1	µg/L	1	<1	12/08/03	8260b	---	2.5	102.2	109.8	108.8
m,p-Xylenes	<2	µg/L	2	<2	12/08/03	8260b	---	1.4	97.8	106.4	101.8
o-Xylene	<1	µg/L	1	<1	12/08/03	8260b	---	0.9	102.1	109	116.7
Toluene	<1	µg/L	1	<1	12/08/03	8260b	---	0.2	111.9	108.8	109.2

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texaco Skelly "F" **Sample Name:** MW-3	**Report#/Lab ID#:** 150242 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.4	80-120	---
Toluene-d8	8260b	103	88-110	---

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

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Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150243 **Report Date:** 12/11/03
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-4
Sample Matrix: water
Date Received: 12/02/2003 **Time:** 13:45
Date Sampled: 11/26/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/09/03	8260b(5030/5035)	---	---	---	---	---
Benzene	19.1	µg/L	1	<1	12/09/03	8260b	---	0.4	105.3	95.9	105.9
Ethylbenzene	16.3	µg/L	1	<1	12/09/03	8260b	---	2.5	102.2	109.8	108.8
m,p-Xylenes	4.8	µg/L	2	<2	12/09/03	8260b	---	1.4	97.8	106.4	101.8
o-Xylene	3.84	µg/L	1	<1	12/09/03	8260b	---	0.9	102.1	109	116.7
Toluene	<1	µg/L	1	<1	12/09/03	8260b	J	0.2	111.9	108.8	109.2

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Elton

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texaco Skelly "F" **Sample Name:** MW-4	**Report#/Lab ID#:** 150243 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.5	80-120	---
Toluene-d8	8260b	97.3	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150243 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Eidson
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes:

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150244 **Report Date:** 12/11/03
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-5
Sample Matrix: water
Date Received: 12/02/2003 **Time:** 13:45
Date Sampled: 11/26/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.4	105.3	95.9	105.9
Ethylbenzene	<1	µg/L	1	<1	12/08/03	8260b	---	2.5	102.2	109.8	108.8
m,p-Xylenes	<2	µg/L	2	<2	12/08/03	8260b	---	1.4	97.8	106.4	101.8
o-Xylene	<1	µg/L	1	<1	12/08/03	8260b	---	0.9	102.1	109	116.7
Toluene	<1	µg/L	1	<1	12/08/03	8260b	---	0.2	111.9	108.8	109.2

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Richard Elton

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texaco Skelly "F" ***Sample Name:*** *MW-5*	**Report#/Lab ID#:** 150244 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.3	80-120	---
Toluene-d8	8260b	103	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Eidson
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 150245 **Report Date:** 12/11/03
Project ID: EO2082 Texaco Skelly "F"
Sample Name: MW-6
Sample Matrix: water
Date Received: 12/02/2003 **Time:** 13:45
Date Sampled: 11/26/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.4	105.3	95.9	105.9
Ethylbenzene	<1	µg/L	1	<1	12/08/03	8260b	---	2.5	102.2	109.8	108.8
m,p-Xylenes	<2	µg/L	2	<2	12/08/03	8260b	---	1.4	97.8	106.4	101.8
o-Xylene	<1	µg/L	1	<1	12/08/03	8260b	---	0.9	102.1	109	116.7
Toluene	<1	µg/L	1	<1	12/08/03	8260b	---	0.2	111.9	108.8	109.2

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

Client: Environmental Tech Group **Attn:** Robert Eidson	**Project ID:** EO2082 Texaco Skelly "F" **Sample Name:** MW-6	**Report#/Lab ID#:** 150245 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.6	80-120	---
Toluene-d8	8260b	100	88-110	---

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

7994

CHAIN -CUSTODY

www.analysinc.com

ANALYSYS INC
3512 Montopolis Drive, Austin, TX 78744 Ph: (512) 385-5886 Fax: (512) 385-7411
2209-B Rabe Island Dr., Ste K, Corpus Christi, TX 78408 Ph: (361) 289-6381 Fax: (361) 289-0875

Send Reports To:

Company Name: Environmental Technology Group Inc.
Address: 2540 W. Marland
City: Hobbs State: N.M. Zip: 88240
ATTN: Robert Eidson
Phone: (505) 397-4882 Fax: (505) 397-4701
Project Name/PO#: 80 2082 Texaco Skelly F Sampler:

Bill To (if different):

Company Name: Lak Energy
Address:
City: State: Zip:
ATTN:
Phone: Fax:

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

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	Analyze For: BTEX 8021 B	RUSH TAT (Pre-Scheduled)	Standard TAT
mw-1	11-26-03	12:30	2			150240	X		X					X					X		
mw-2	11-26-03	1:00	2			150241	X		X					X					X		
mw-3	11-26-03	1:30	2			150242	X		X					X					X		
mw-4	11-26-03	2:00	2			150243	X		X					X					X		
mw-5	11-26-03	2:30	2			150244	X		X					X					X		
mw-6	11-26-03	3:00	2			150245	X		X					X					X		

Special Instructions (such as special QC requirements, lists, methods, etc...)

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

Sample Relinquished By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
	ETGI	11-26-03		Melanie Humphrey	ASI	12/2/03	1345

Temperature upon receipt (Consistant with NELAC req. 5.11(e)(6)(C)): YES 3.8°C / NO

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

ANNUAL MONITORING REPORT

1R-412 APR 15 2003

EOTT ENRGY, LLC
TEXACO SKELLY F
SW ¼ NW ¼ SECTION 21, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO

RECEIVED
APR 17 2003
Environmental Bureau
Oil Conservation Division

PREPARED FOR:

EOTT ENERGY, LLC
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

April 2003

Robert B Eidson
Geologist / Senior Project Manager

Chance I. Johnson
New Mexico Regional Manager

TABLE OF CONTENTS

INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of EOTT Energy Corp. (EOTT), prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with figures, attachments, tables and text. The report presents the results of the quarterly ground water monitoring events only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during final three quarterly monitoring periods in calendar year 2002 to assess the levels and extent of dissolved phase and phase-separated petroleum hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing measurable levels of PSH were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on May 30, September 19 and November 22, 2002. During each sampling event the monitor wells designated to be sampled were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Pate Trucking, Hobbs, New Mexico or Vista Trucking of Eunice, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, as measured on November 22, 2002, are depicted on Figure 2. Map. The groundwater elevation data are provided as Table 1. Groundwater elevation contours, generated from the final quarterly event of calendar year 2002 water level measurements, indicated a general gradient from 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-4. The depth to groundwater, as measured from the top of the well casing, ranged between 25.39 to 29.25 feet in the shallow alluvial aquifer.

A measurable thickness of PSH was detected in recovery well RW-1 during the annual monitoring period. A maximum thickness of 2.78 feet was measured and is reflected on Table 1, the Groundwater Elevation table.

LABORATORY RESULTS

Groundwater samples collected during the sampling events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. The cumulative groundwater chemistry data are provided as Table 2 and copies of the Laboratory Reports are provided as Appendix A.

Laboratory results obtained from analysis of the groundwater samples collected from monitor wells MW-1, MW-2, MW-3, MW-5 and MW-6 during this annual reporting period indicate that benzene and BTEX concentrations remain below the regulatory standards. Laboratory results obtained from analysis of the groundwater samples collected from monitor well MW-4 during this annual reporting period indicate that the benzene concentration remained above the NMOCD regulatory standard. The BTEX concentration was below the NMOCD regulatory standard.

SUMMARY

This report presents the results of monitoring activities for the annual reporting period of calendar year 2002. A measurable thickness of PSH was detected in recovery well RW-1 during the annual monitoring period. A maximum thickness of 2.78 feet was measured during the final sampling event of the reporting period. No PSH was recovered from the site during this reporting period.

Groundwater elevation contours generated from the final quarterly event of calendar year 2002 water level measurements indicated a general gradient of 0.002 ft/ft to the southeast.

Laboratory results obtained from analysis of the groundwater samples collected from monitor wells MW-1, MW-2, MW-3, MW-5 and MW-6 during this annual reporting period indicate that benzene and BTEX concentrations remain below the regulatory standards. Laboratory results obtained from analysis of the groundwater samples collected from monitor well MW-4 during this annual reporting period indicate that the benzene concentration remained above the NMOCD regulatory standard while the BTEX concentration was below the NMOCD regulatory standard.

DISTRIBUTION

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Santa Fe, New Mexico 87505

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New Mexico Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240

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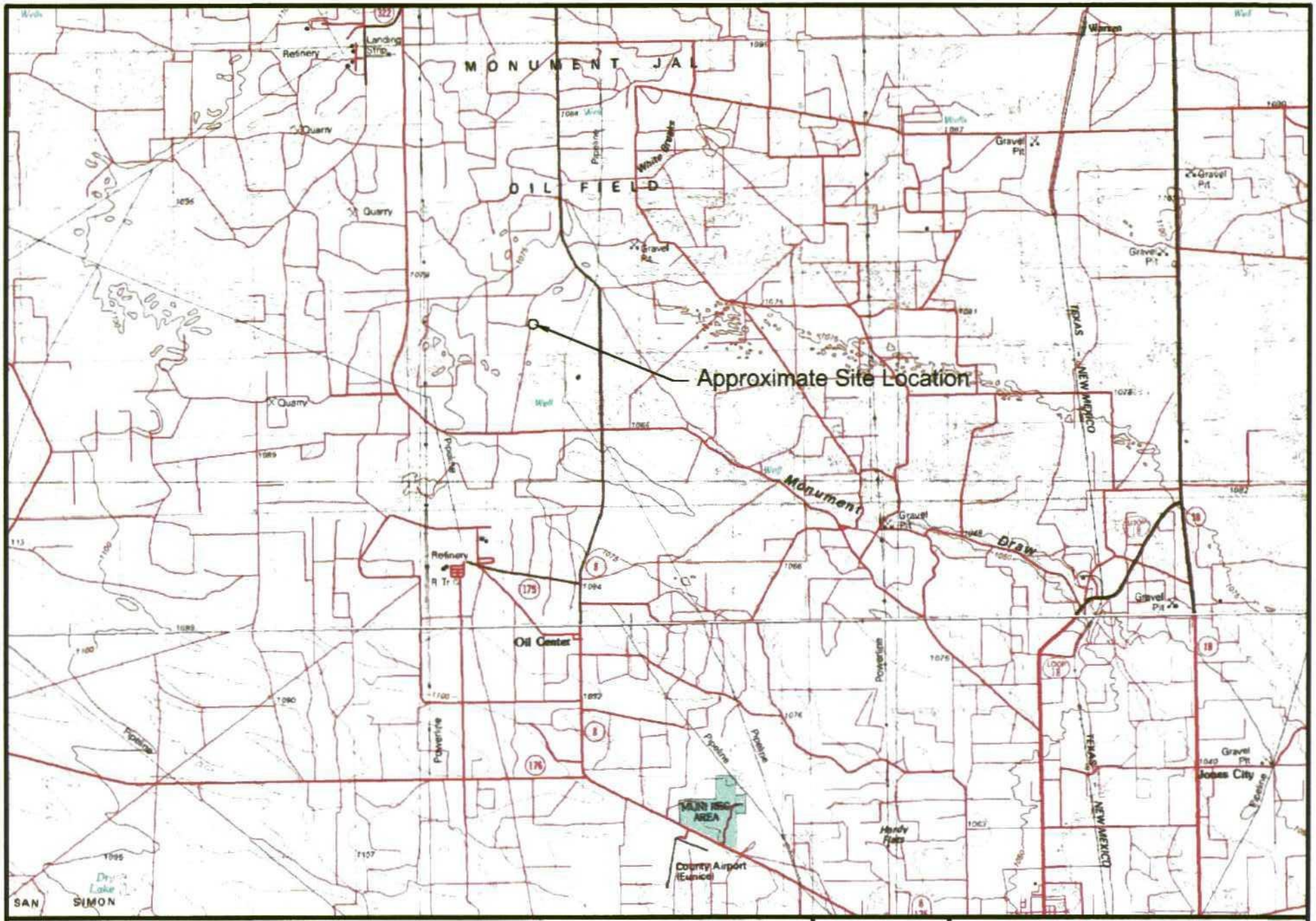
4600 West Wall Street
Midland, Texas 79703

Copy 9: Environmental Technology Group, Inc.
2540 West Marland
Hobbs, New Mexico 88240

Copy Number: 2

C. Reynolds
Quality Control Review

FIGURES



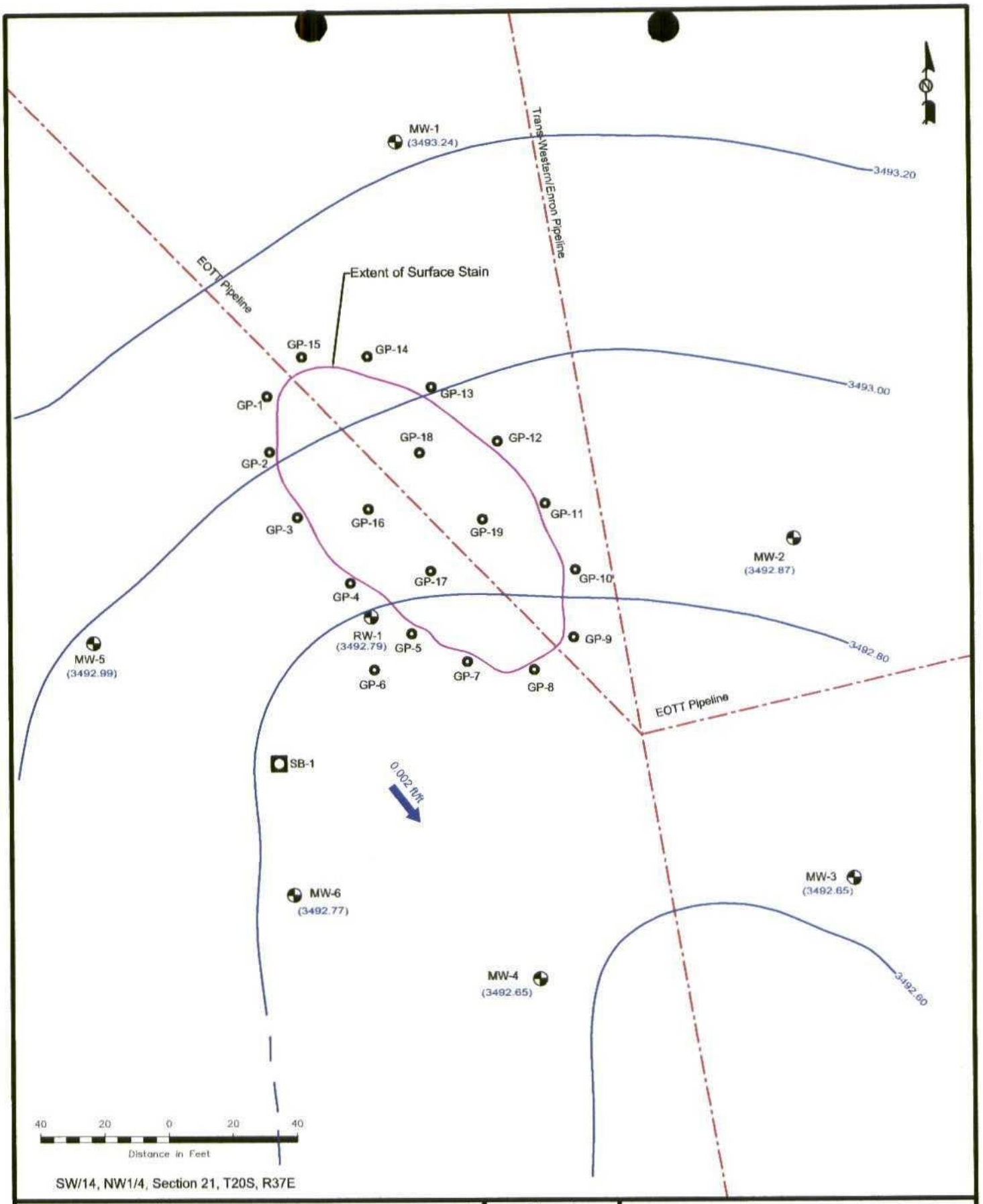
SW1/4 NW1/4 Section 21, T20S, R37E

Figure 1
Site Location Map

EOTT Energy Pipeline, LP
Texaco Skelly F
Lea County, NM

Environmental Technology Group, Inc.

March 25, 2003	Scale: NTS	Prep By: JDJ
ETGI Project #: EOT2082C		Checked By: RE



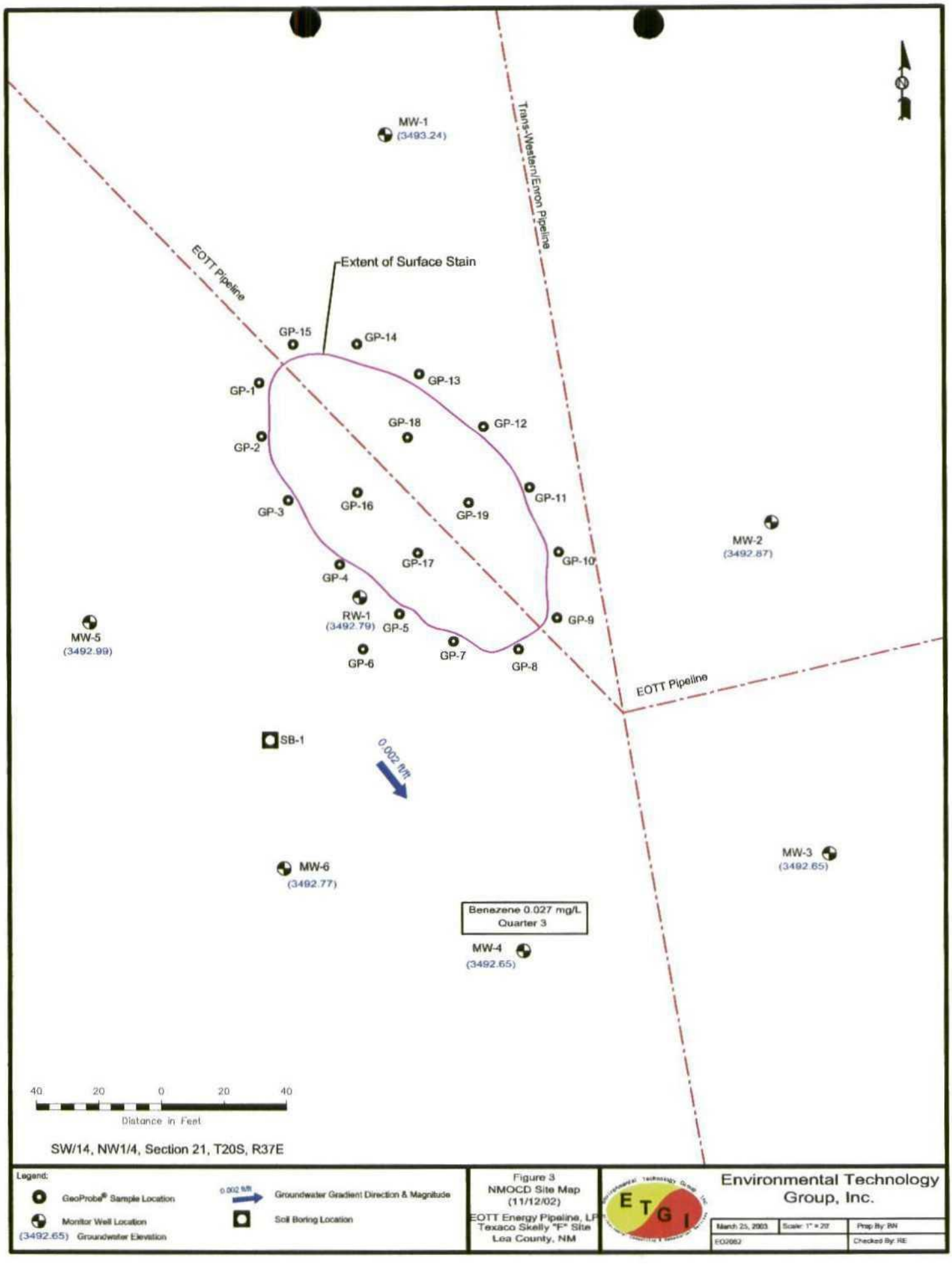
Legend:

- GeoProbe® Sample Location
- Monitor Well Location
- (3492.65) Groundwater Elevation
- 0.002 ft/ft — Groundwater Gradient Direction & Magnitude
- Soil Boring Location

Figure 2
Inferred Groundwater Gradient Map
(11/22/02) Data
EOTT Energy Pipeline, LP
Texaco Skelly "F" Site
Lea County, NM

Environmental Technology Group, Inc.

March 25, 2003	Scale: 1" = 40'	Prep By: BN
EO2082		Checked By: RF


MW-1
(3493.24)
Trans-Western/Enron Pipeline
EOTT Pipeline
Extent of Surface Stain
GP-15
GP-14
GP-13
GP-1
GP-18
GP-12
GP-2
GP-11
GP-3
GP-16
GP-19
MW-2
(3492.87)
GP-17
GP-10
GP-4
RW-1
(3492.79)
GP-5
GP-9
MW-5
(3492.99)
GP-6
GP-7
GP-8
EOTT Pipeline
SB-1
0.002 ft/ft
MW-6
(3492.77)
MW-3
(3492.65)
Benezene 0.027 mg/L
Quarter 3
MW-4
(3492.65)
40 20 0 20 40
Distance in Feet
SW/14, NW1/4, Section 21, T20S, R37E
Legend:
GeoProbe® Sample Location
Monitor Well Location
(3492.65) Groundwater Elevation
0.002 ft/ft
Groundwater Gradient Direction & Magnitude
Soil Boring Location
Figure 3
NMOCD Site Map
(11/12/02)
EOTT Energy Pipeline, LP
Texaco Skelly "F" Site
Lea County, NM
Environmental Technology Group, Inc.
March 25, 2003
Scale: 1" = 20'
Prep By: RN
EO2062
Checked By: RE

TABLES

TABLE 1

GROUNDWATER ELEVATION TABLE

EOTT ENERGY, LLC
TEXACO SKELLY F
LEA COUNTY, NM
ETGI Project # EO 2082

Well Number	Date Measured	Top of Casing Elevation	Depth to Product	Depth to Water	PSH Thickness	Corrected Groundwater Elevation
MW - 1	05/30/02	3,521.04	-	27.74	0.00	3,493.30
	09/19/02	3,521.04	-	27.90	0.00	3,493.14
	11/22/02	3,521.04	-	27.80	0.00	3,493.24
MW - 2	05/30/02	3,518.80	-	25.39	0.00	3,493.41
	09/19/02	3,518.80	-	25.97	0.00	3,492.83
	11/22/02	3,518.80	-	25.93	0.00	3,492.87
MW - 3	05/30/02	3,520.52	-	27.37	0.00	3,493.15
	09/19/02	3,520.52	-	27.88	0.00	3,492.64
	11/22/02	3,520.52	-	27.87	0.00	3,492.65
MW - 4	05/30/02	3,519.91	-	27.76	0.00	3,492.15
	09/19/02	3,519.91	-	28.29	0.00	3,491.62
	11/22/02	3,519.91	-	27.26	0.00	3,492.65
MW - 5	05/30/02	3,519.62	-	26.12	0.00	3,493.50
	09/19/02	3,519.62	-	26.70	0.00	3,492.92
	11/22/02	3,519.62	-	26.63	0.00	3,492.99
MW - 6	05/30/02	3,520.71	-	27.36	0.00	3,493.35
	09/19/02	3,520.71	-	27.98	0.00	3,492.73
	11/22/02	3,520.71	-	27.94	0.00	3,492.77
RW - 1	05/30/02	3,519.68	26.18	26.62	0.44	3,493.43
	09/19/02	3,519.68	26.58	28.60	2.02	3,492.80
	11/22/02	3,519.68	26.47	29.25	2.78	3,492.79

TABLE 2

DISSOLVED PHASE BTEX CONCENTRATIONS
CUMULATIVE RESULTS

EOTT ENERGY, LLC
TEXACO SKELLY "F"
LEA COUNTY, NEW MEXICO
ETGI PROJECT # EO 2082

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8260b			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 1	05/30/02	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001
MW - 2	05/30/02	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001
MW - 3	05/30/02	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001
MW - 4	05/30/02	0.006	<0.001	0.004	<0.001
	09/19/02	0.027	<0.001	0.012	<0.001
	11/22/02	0.015	<0.001	0.012	<0.001
MW - 5	05/30/02	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001
MW - 6	05/30/02	<0.001	<0.001	<0.001	<0.001
	09/19/02	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001
EB - 1	09/19/02	<0.001	<0.001	<0.001	<0.001
	11/22/02	<0.001	<0.001	<0.001	<0.001

APPENDICES

Appendix A

Laboratory Reports

FILE

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 130185 **Report Date:** 06/10/02
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 1
Sample Matrix: water
Date Received: 05/31/2002 **Time:** 09:40
Date Sampled: 05/30/2002 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	06/03/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	06/03/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	05/31/02	3015	---	---	---	---	---
Metals dig.-HNO3*filtered	---	---	---	---	05/31/02	3005a	---	---	---	---	---
Total dissolved solids	3800	mg/L	1	<1	06/03/02	160.1	---	0.53	-NA-	-NA-	-NA-
Aluminum/ICP	1.27	mg/L	0.2	<0.2	06/03/02	6010 & 200.7	---	1.39	116.25	96.35	94.59
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	J	2.42	102.45	97.52	94.91
Barium/ICP	0.171	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.15	101.25	99.44	91.04
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	06/03/02	6010 & 200.7	---	2.8	106.76	96.5	94.61
Boron/ICP	1.84	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.19	103.55	98.06	95.08
Cadmium/ICP	0.0109	mg/L	0.005	<0.005	06/03/02	6010 & 200.7	---	5.17	98.87	98.16	90.88
Calcium/ICP*filtered	111	mg/L	10	<10	06/03/02	6010 & 200.7	---	1.58	99.41	100.32	96.71
Chromium/ICP	<0.01	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	J	1.68	98.34	101	96.18
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.95	98	95.06	93.68
Copper/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.69	109.36	97.68	95.05
Iron/ICP	1.3	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.26	97.78	101.28	98.58
Lead/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.41	96.88	101.16	97.07
Magnesium/ICP*filtered	83.1	mg/L	5	<5	06/03/02	6010 & 200.7	---	0.82	100.15	97.88	98.15
Manganese/ICP	0.226	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.03	102.13	101.38	97.61
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	06/04/02	245.1&7470	---	11.66	111.11	113	92.67
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	0.7	99.78	99.7	94.55

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 1

Report#/Lab ID#: 130185
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.11	96.32	97.87	94.99
Potassium/AA*filtered	16.9	mg/L	0.5	<0.5	06/06/02	258.1&7610	---	1.06	102.22	98.52	99.04
Selenium/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	J	4.38	100.64	98.36	90.09
Silver/GFAA	<0.002	mg/L	0.002	<0.002	06/04/02	272.2&7761	S,M	1.32	59.63	92.5	114
Sodium/ICP*filtered	1080	mg/L	50	<50	06/03/02	6010 & 200.7	---	1.29	99.72	95.96	94.91
Strontium/ICP	6.86	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.44	108.62	99.38	96.87
Tin/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.19	96.8	96.4	92.66
Vanadium/ICP	0.238	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.37	107.89	96.56	96.53
Zinc/ICP	0.0106	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	2.65	100.81	97.83	94.73
Alkalinity, bicarbonate	510	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Chloride	595	mg/L	5	<5	06/17/02	325.2&9251	---	0.72	104.87	104.82	98.22
Sulfate	588	mg/L	50	<50	06/03/02	375.4&9038	---	1.42	99.64	97.35	96.18
Extractable organics-PAH	---	---	---	---	06/06/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		06/04/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/04/02	8260b	---	4.9	109.4	119.6	108.7
Ethylbenzene	<1	µg/L	1	<1	06/04/02	8260b	---	2.6	107.6	109.3	104.1
m,p-Xylenes	<1	µg/L	1	<1	06/04/02	8260b	---	2.9	108.3	97	104.4
o-Xylene	<1	µg/L	1	<1	06/04/02	8260b	---	1.2	105	94	101.2
Toluene	<1	µg/L	1	<1	06/04/02	8260b	---	3.9	112.3	118.8	110.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	7.1	56.6	98.4	67.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.1	.62	107.7	66.3
Anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.9	52.1	106.2	68.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	75.6	101	102.1
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.5	56.2	102.9	73.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.9	61.2	104.7	75.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	1.8	52.8	99.5	67.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	1	56.4	102.1	72.3
Chrysene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.6	50.1	98.5	69.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	1.6	50	91.4	62.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	50.2	111.8	68.6
Fluorene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.2	65.4	104.8	67

ANALYSYS Inc.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 1

Report#/Lab ID#: 130185
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.1	52.1	90.2	66.8
Naphthalene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	38.6	88.1	54.2
Phenanthrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	55.2	104.2	71.6
Pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.7	45.8	112.1	61.6

ANALYSYS INC.

4221 Freidrich Lane,Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 1	**Report#/Lab ID#:** 130185 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97	80-120	---
Toluene-d8	8260b	104	88-110	---
2-Fluorobiphenyl	8270c	51.9	43-116	---
Nitrobenzene-d5	8270c	41.9	35-114	---
Terphenyl-d14	8270c	40	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 130185 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 1

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Molybdenum/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Selenium/ICP	J	See J-flag discussion above.
Silver/GFAA	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.

Notes: _____

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 130186 **Report Date:** 06/10/02
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 2
Sample Matrix: water
Date Received: 05/31/2002 **Time:** 09:40
Date Sampled: 05/30/2002 **Time:** 11:29

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	06/03/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	06/03/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	05/31/02	3015	---	---	---	---	---
Metals dig.-HNO3*filtered	---	---	---	---	05/31/02	3005a	---	---	---	---	---
Total dissolved solids	4330	mg/L	1	<1	06/03/02	160.1	---	0.53	-NA-	-NA-	-NA-
Aluminum/ICP	1.42	mg/L	0.2	<0.2	06/03/02	6010 & 200.7	---	1.39	116.25	96.35	94.59
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	J	2.42	102.45	97.52	94.91
Barium/ICP	0.138	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.15	101.25	99.44	91.04
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	06/03/02	6010 & 200.7	---	2.8	106.76	96.5	94.61
Boron/ICP	2.08	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.19	103.55	98.06	95.08
Cadmium/ICP	0.0138	mg/L	0.005	<0.005	06/03/02	6010 & 200.7	---	5.17	98.87	98.16	90.88
Calcium/ICP*filtered	134	mg/L	10	<10	06/03/02	6010 & 200.7	---	1.58	99.41	100.32	96.71
Chromium/ICP	<0.01	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	J	1.68	98.34	101	96.18
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	2.95	98	95.06	93.68
Copper/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.69	109.36	97.68	95.05
Iron/ICP	1.49	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.26	97.78	101.28	98.58
Lead/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.41	96.88	101.16	97.07
Magnesium/ICP*filtered	116	mg/L	5	<5	06/03/02	6010 & 200.7	---	0.82	100.15	97.88	98.15
Manganese/ICP	0.353	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.03	102.13	101.38	97.61
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	06/04/02	245.1&7470	---	11.66	111.11	113	92.67
Molybdenum/ICP	0.022	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.7	99.78	99.7	94.55

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 2

Report#/Lab ID#: 130186
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.11	96.32	97.87	94.99
Potassium/AA*filtered	21.2	mg/L	0.5	<0.5	06/06/02	258.1&7610	---	1.06	102.22	98.52	99.04
Selenium/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	4.38	100.64	98.36	90.09
Silver/GFAA	<0.002	mg/L	0.002	<0.002	06/04/02	272.2&7761	S,M	1.32	59.63	92.5	114
Sodium/ICP*filtered	1130	mg/L	50	<50	06/03/02	6010 & 200.7	---	1.29	99.72	95.96	94.91
Strontium/ICP	7.16	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.44	108.62	99.38	96.87
Tin/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.19	96.8	96.4	92.66
Vanadium/ICP	0.075	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.37	107.89	96.56	96.53
Zinc/ICP	0.0185	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	2.65	100.81	97.83	94.73
Alkalinity, bicarbonate	580	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Chloride	745	mg/L	5	<5	06/17/02	325.2&9251	---	0.72	104.87	104.82	98.22
Sulfate	784	mg/L	50	<50	06/03/02	375.4&9038	---	1.42	99.64	97.35	96.18
Extractable organics-PAH	---	---	---	---	06/06/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		06/04/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/04/02	8260b	---	4.9	109.4	119.6	108.7
Ethylbenzene	<1	µg/L	1	<1	06/04/02	8260b	---	2.6	107.6	109.3	104.1
m,p-Xylenes	<1	µg/L	1	<1	06/04/02	8260b	---	2.9	108.3	97	104.4
o-Xylene	<1	µg/L	1	<1	06/04/02	8260b	---	1.2	105	94	101.2
Toluene	<1	µg/L	1	<1	06/04/02	8260b	---	3.9	112.3	118.8	110.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	7.1	56.6	98.4	67.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.1	62	107.7	66.3
Anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.9	52.1	106.2	68.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	75.6	101	102.1
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.5	56.2	102.9	73.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.9	61.2	104.7	75.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.8	52.8	99.5	67.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1	56.4	102.1	72.3
Chrysene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.6	50.1	98.5	69.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.6	50	91.4	62.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	2.3	50.2	111.8	68.6
Fluorene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.2	65.4	104.8	67

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 2	**Report#/Lab ID#:** 130186 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	2.1	52.1	90.2	66.8
Naphthalene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	38.6	88.1	54.2
Phenanthrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	55.2	104.2	71.6
Pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	1.7	45.8	112.1	61.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 2	**Report#/Lab ID#:** 130186 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.9	80-120	---
Toluene-d8	8260b	103	88-110	---
2-Fluorobiphenyl	8270c	46.4	43-116	---
Nitrobenzene-d5	8270c	47.5	35-114	---
Terphenyl-d14	8270c	36	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 130186 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Silver/GFAA	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.
Fluoranthene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Notes:

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 130187 **Report Date:** 06/10/02
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 3
Sample Matrix: water
Date Received: 05/31/2002 **Time:** 09:40
Date Sampled: 05/30/2002 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	06/03/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	06/03/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	05/31/02	3015	---	---	---	---	---
Metals dig.-HNO3*filtered	---	---	---	---	05/31/02	3005a	---	---	---	---	---
Total dissolved solids	4040	mg/L	1	<1	06/03/02	160.1	---	0.53	-NA-	-NA-	-NA-
Aluminum/ICP	2.7	mg/L	0.2	<0.2	06/03/02	6010 & 200.7	---	1.39	116.25	96.35	94.59
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	J	2.42	102.45	97.52	94.91
Barium/ICP	0.214	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.15	101.25	99.44	91.04
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	06/03/02	6010 & 200.7	---	2.8	106.76	96.5	94.61
Boron/ICP	2.05	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.19	103.55	98.06	95.08
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	06/03/02	6010 & 200.7	---	5.17	98.87	98.16	90.88
Calcium/ICP*filtered	114	mg/L	10	<10	06/03/02	6010 & 200.7	---	1.58	99.41	100.32	96.71
Chromium/ICP	<0.01	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	J	1.68	98.34	101	96.18
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.95	98	95.06	93.68
Copper/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.69	109.36	97.68	95.05
Iron/ICP	2.71	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.26	97.78	101.28	98.58
Lead/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.41	96.88	101.16	97.07
Magnesium/ICP*filtered	108	mg/L	5	<5	06/03/02	6010 & 200.7	---	0.82	100.15	97.88	98.15
Manganese/ICP	0.191	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.03	102.13	101.38	97.61
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	06/04/02	245.1&7470	---	11.66	111.11	113	92.67
Molybdenum/ICP	0.0216	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.7	99.78	99.7	94.55

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 3

Report#/Lab ID#: 130187
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.11	96.32	97.87	94.99
Potassium/AA*filtered	22	mg/L	1	<1	06/06/02	258.1&7610	---	1.06	102.22	98.52	99.04
Selenium/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	4.38	100.64	98.36	90.09
Silver/GFAA	<0.002	mg/L	0.002	<0.002	06/04/02	272.2&7761	S,M	1.32	59.63	92.5	114
Sodium/ICP*filtered	1120	mg/L	50	<50	06/03/02	6010 & 200.7	---	1.29	99.72	95.96	94.91
Strontium/ICP	6.03	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.44	108.62	99.38	96.87
Tin/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.19	96.8	96.4	92.66
Vanadium/ICP	0.127	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.37	107.89	96.56	96.53
Zinc/ICP	0.0159	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	2.65	100.81	97.83	94.73
Alkalinity, bicarbonate	580	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Chloride	636	mg/L	5	<5	06/17/02	325.2&9251	---	0.72	104.87	104.82	98.22
Sulfate	841	mg/L	50	<50	06/03/02	375.4&9038	---	1.42	99.64	97.35	96.18
Extractable organics-PAH	---	---	---	---	06/06/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		06/04/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/04/02	8260b	---	4.9	109.4	119.6	108.7
Ethylbenzene	<1	µg/L	1	<1	06/04/02	8260b	---	2.6	107.6	109.3	104.1
m,p-Xylenes	<1	µg/L	1	<1	06/04/02	8260b	---	2.9	108.3	97	104.4
o-Xylene	<1	µg/L	1	<1	06/04/02	8260b	---	1.2	105	94	101.2
Toluene	<1	µg/L	1	<1	06/04/02	8260b	---	3.9	112.3	118.8	110.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	7.1	56.6	98.4	67.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.1	62	107.7	66.3
Anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.9	52.1	106.2	68.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	75.6	101	102.1
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.5	56.2	102.9	73.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.9	61.2	104.7	75.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.8	52.8	99.5	67.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1	56.4	102.1	72.3
Chrysene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.6	50.1	98.5	69.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.6	50	91.4	62.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	50.2	111.8	68.6
Fluorene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.2	65.4	104.8	67

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 3	**Report#/Lab ID#:** 130187 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.1	52.1	90.2	66.8
Naphthalene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	38.6	88.1	54.2
Phenanthrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	55.2	104.2	71.6
Pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.7	45.8	112.1	61.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 3	**Report#/Lab ID#:** 130187 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.2	80-120	---
Toluene-d8	8260b	104	88-110	---
2-Fluorobiphenyl	8270c	45.8	43-116	---
Nitrobenzene-d5	8270c	50.9	35-114	---
Terphenyl-d14	8270c	41.8	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 130187 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 3

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Arsenic/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Silver/GFAA	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.

Notes:

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 130188 **Report Date:** 06/10/02
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 4
Sample Matrix: water
Date Received: 05/31/2002 **Time:** 09:40
Date Sampled: 05/30/2002 **Time:** 12:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	06/03/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	06/03/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	05/31/02	3015	---	---	---	---	---
Metals dig.-HNO3*filtered	---	---	---	---	05/31/02	3005a	---	---	---	---	---
Total dissolved solids	3900	mg/L	1	<1	06/03/02	160.1	---	0.53	-NA-	-NA-	-NA-
Aluminum/ICP	1.67	mg/L	0.2	<0.2	06/03/02	6010 & 200.7	---	1.39	116.25	96.35	94.59
Arsenic/ICP	0.0583	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	2.42	102.45	97.52	94.91
Barium/ICP	0.167	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.15	101.25	99.44	91.04
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	06/03/02	6010 & 200.7	---	2.8	106.76	96.5	94.61
Boron/ICP	1.92	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.19	103.55	98.06	95.08
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	06/03/02	6010 & 200.7	---	5.17	98.87	98.16	90.88
Calcium/ICP*filtered	102	mg/L	10	<10	06/03/02	6010 & 200.7	---	1.58	99.41	100.32	96.71
Chromium/ICP	<0.01	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	J	1.68	98.34	101	96.18
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	2.95	98	95.06	93.68
Copper/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.69	109.36	97.68	95.05
Iron/ICP	1.69	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.26	97.78	101.28	98.58
Lead/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.41	96.88	101.16	97.07
Magnesium/ICP*filtered	91.7	mg/L	5	<5	06/03/02	6010 & 200.7	---	0.82	100.15	97.88	98.15
Manganese/ICP	0.204	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.03	102.13	101.38	97.61
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	06/04/02	245.1&7470	---	11.66	111.11	113	92.67
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	0.7	99.78	99.7	94.55

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 4

Report#/Lab ID#: 130188
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.11	96.32	97.87	94.99
Potassium/AA*filtered	19.1	mg/L	0.5	<0.5	06/06/02	258.1&7610	---	1.06	102.22	98.52	99.04
Selenium/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	4.38	100.64	98.36	90.09
Silver/GFAA	<0.002	mg/L	0.002	<0.002	06/04/02	272.2&7761	S,M	1.32	59.63	92.5	114
Sodium/ICP*filtered	1110	mg/L	50	<50	06/03/02	6010 & 200.7	---	1.29	99.72	95.96	94.91
Strontium/ICP	7.36	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.44	108.62	99.38	96.87
Tin/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.19	96.8	96.4	92.66
Vanadium/ICP	0.122	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.37	107.89	96.56	96.53
Zinc/ICP	0.0116	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	2.65	100.81	97.83	94.73
Alkalinity, bicarbonate	640	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Chloride	602	mg/L	5	<5	06/17/02	325.2&9251	---	0.72	104.87	104.82	98.22
Sulfate	773	mg/L	50	<50	06/03/02	375.4&9038	---	1.42	99.64	97.35	96.18
Extractable organics-PAH	---	---	---	---	06/06/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		06/04/02	8260b	---	---	---	---	---
Benzene	5.71	µg/L	1	<1	06/04/02	8260b	---	4.9	109.4	119.6	108.7
Ethylbenzene	3.51	µg/L	1	<1	06/04/02	8260b	---	2.6	107.6	109.3	104.1
m,p-Xylenes	<1	µg/L	1	<1	06/04/02	8260b	---	2.9	108.3	97	104.4
o-Xylene	<1	µg/L	1	<1	06/04/02	8260b	---	1.2	105	94	101.2
Toluene	<1	µg/L	1	<1	06/04/02	8260b	---	3.9	112.3	118.8	110.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	7.1	56.6	98.4	67.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.1	62	107.7	66.3
Anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.9	52.1	106.2	68.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	75.6	101	102.1
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.5	56.2	102.9	73.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.9	61.2	104.7	75.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.8	52.8	99.5	67.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1	56.4	102.1	72.3
Chrysene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.6	50.1	98.5	69.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.6	50	91.4	62.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	50.2	111.8	68.6
Fluorene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.2	65.4	104.8	67

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 4	**Report#/Lab ID#:** 130188 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.1	52.1	90.2	66.8
Naphthalene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	38.6	88.1	54.2
Phenanthrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	55.2	104.2	71.6
Pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.7	45.8	112.1	61.6

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 4	**Report#/Lab ID#:** 130188 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.6	80-120	---
Toluene-d8	8260b	103	88-110	---
2-Fluorobiphenyl	8270c	44.2	43-116	---
Nitrobenzene-d5	8270c	42.8	35-114	---
Terphenyl-d14	8270c	45.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 130188 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 4

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Chromium/ICP	J	See J-flag discussion above.
Molybdenum/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Silver/GFAA	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.

Notes:

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 130189 **Report Date:** 06/10/02
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 5
Sample Matrix: water
Date Received: 05/31/2002 **Time:** 09:40
Date Sampled: 05/30/2002 **Time:** 13:36

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	06/03/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	06/03/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	05/31/02	3015	---	---	---	---	---
Metals dig.-HNO3*filtered	---	---	---	---	05/31/02	3005a	---	---	---	---	---
Total dissolved solids	3840	mg/L	1	<1	06/03/02	160.1	---	0.53	-NA-	-NA-	-NA-
Aluminum/ICP	3.02	mg/L	0.2	<0.2	06/03/02	6010 & 200.7	---	1.39	116.25	96.35	94.59
Arsenic/ICP	0.0946	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	2.42	102.45	97.52	94.91
Barium/ICP	0.245	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.15	101.25	99.44	91.04
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	06/03/02	6010 & 200.7	---	2.8	106.76	96.5	94.61
Boron/ICP	1.77	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.19	103.55	98.06	95.08
Cadmium/ICP	0.0311	mg/L	0.005	<0.005	06/03/02	6010 & 200.7	---	5.17	98.87	98.16	90.88
Calcium/ICP*filtered	116	mg/L	10	<10	06/03/02	6010 & 200.7	---	1.58	99.41	100.32	96.71
Chromium/ICP	<0.01	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	J	1.68	98.34	101	96.18
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.95	98	95.06	93.68
Copper/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.69	109.36	97.68	95.05
Iron/ICP	3.42	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.26	97.78	101.28	98.58
Lead/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.41	96.88	101.16	97.07
Magnesium/ICP*filtered	112	mg/L	5	<5	06/03/02	6010 & 200.7	---	0.82	100.15	97.88	98.15
Manganese/ICP	0.409	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.03	102.13	101.38	97.61
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	06/04/02	245.1&7470	---	11.66	111.11	113	92.67
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	0.7	99.78	99.7	94.55

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 5

Report#/Lab ID#: 130189
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.11	96.32	97.87	94.99
Potassium/AA*filtered	16.2	mg/L	0.5	<0.5	06/06/02	258.1&7610	---	1.06	102.22	98.52	99.04
Selenium/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	4.38	100.64	98.36	90.09
Silver/GFAA	<0.002	mg/L	0.002	<0.002	06/04/02	272.2&7761	S,M	1.32	59.63	92.5	114
Sodium/ICP*filtered	1040	mg/L	50	<50	06/03/02	6010 & 200.7	---	1.29	99.72	95.96	94.91
Strontium/ICP	6.58	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.44	108.62	99.38	96.87
Tin/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.19	96.8	96.4	92.66
Vanadium/ICP	0.212	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.37	107.89	96.56	96.53
Zinc/ICP	0.0143	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	2.65	100.81	97.83	94.73
Alkalinity, bicarbonate	500	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Chloride	634	mg/L	5	<5	06/05/02	325.2&9251	---	0.88	109.19	106.81	97.94
Sulfate	835	mg/L	50	<50	06/03/02	375.4&9038	---	1.42	99.64	97.35	96.18
Extractable organics-PAH	---	---	---	---	06/06/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		06/04/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/04/02	8260b	---	4.9	109.4	119.6	108.7
Ethylbenzene	<1	µg/L	1	<1	06/04/02	8260b	---	2.6	107.6	109.3	104.1
m,p-Xylenes	<1	µg/L	1	<1	06/04/02	8260b	---	2.9	108.3	97	104.4
o-Xylene	<1	µg/L	1	<1	06/04/02	8260b	---	1.2	105	94	101.2
Toluene	<1	µg/L	1	<1	06/04/02	8260b	---	3.9	112.3	118.8	110.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	7.1	56.6	98.4	67.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.1	62	107.7	66.3
Anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.9	52.1	106.2	68.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	75.6	101	102.1
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.5	56.2	102.9	73.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.9	61.2	104.7	75.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.8	52.8	99.5	67.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1	56.4	102.1	72.3
Chrysene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.6	50.1	98.5	69.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.6	50	91.4	62.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	50.2	111.8	68.6
Fluorene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	1.2	65.4	104.8	67

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 5

Report#/Lab ID#: 130189
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.1	52.1	90.2	66.8
Naphthalene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	2.3	38.6	88.1	54.2
Phenanthrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	55.2	104.2	71.6
Pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.7	45.8	112.1	61.6

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 5	**Report#/Lab ID#:** 130189 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.7	80-120	---
Toluene-d8	8260b	103	88-110	---
2-Fluorobiphenyl	8270c	44.6	43-116	---
Nitrobenzene-d5	8270c	45.7	35-114	---
Terphenyl-d14	8270c	34.8	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 130189 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 5

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Chromium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Molybdenum/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Silver/GFAA	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.
Fluorene	J	See J-flag discussion above.
Naphthalene	J	See J-flag discussion above.

Notes: _____

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 130190 **Report Date:** 06/10/02
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 6
Sample Matrix: water
Date Received: 05/31/2002 **Time:** 09:40
Date Sampled: 05/30/2002 **Time:** 13:02

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	06/03/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	06/03/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	05/31/02	3015	---	---	---	---	---
Metals dig.-HNO3*filtered	---	---	---	---	05/31/02	3005a	---	---	---	---	---
Total dissolved solids	4780	mg/L	1	<1	06/03/02	160.1	---	0.53	-NA-	-NA-	-NA-
Aluminum/ICP	7.03	mg/L	0.2	<0.2	06/03/02	6010 & 200.7	---	1.39	116.25	96.35	94.59
Arsenic/ICP	0.0662	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	2.42	102.45	97.52	94.91
Barium/ICP	0.246	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.15	101.25	99.44	91.04
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	06/03/02	6010 & 200.7	J	2.8	106.76	96.5	94.61
Boron/ICP	1.92	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.19	103.55	98.06	95.08
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	06/03/02	6010 & 200.7	---	5.17	98.87	98.16	90.88
Calcium/ICP*filtered	111	mg/L	10	<10	06/03/02	6010 & 200.7	---	1.58	99.41	100.32	96.71
Chromium/ICP	0.0108	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	1.68	98.34	101	96.18
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.95	98	95.06	93.68
Copper/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	0.69	109.36	97.68	95.05
Iron/ICP	7.04	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.26	97.78	101.28	98.58
Lead/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.41	96.88	101.16	97.07
Magnesium/ICP*filtered	92.5	mg/L	5	<5	06/03/02	6010 & 200.7	---	0.82	100.15	97.88	98.15
Manganese/ICP	0.406	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	0.03	102.13	101.38	97.61
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	06/04/02	245.1&7470	---	11.66	111.11	113	92.67
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	0.7	99.78	99.7	94.55

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting *Quantitation Limits* (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 6

Report#/Lab ID#: 130190
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	J	2.11	96.32	97.87	94.99
Potassium/AA*filtered	18.8	mg/L	0.5	<0.5	06/06/02	258.1&7610	---	1.06	102.22	98.52	99.04
Selenium/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	4.38	100.64	98.36	90.09
Silver/GFAA	<0.002	mg/L	0.002	<0.002	06/04/02	272.2&7761	S,M	1.32	59.63	92.5	114
Sodium/ICP*filtered	1150	mg/L	50	<50	06/03/02	6010 & 200.7	---	1.29	99.72	95.96	94.91
Strontium/ICP	6.89	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.44	108.62	99.38	96.87
Tin/ICP	<0.05	mg/L	0.05	<0.05	06/03/02	6010 & 200.7	---	0.19	96.8	96.4	92.66
Vanadium/ICP	0.179	mg/L	0.02	<0.02	06/03/02	6010 & 200.7	---	0.37	107.89	96.56	96.53
Zinc/ICP	0.0297	mg/L	0.01	<0.01	06/03/02	6010 & 200.7	---	2.65	100.81	97.83	94.73
Alkalinity, bicarbonate	520	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	06/04/02	SM2320	---	1.57	-NA-	-NA-	-NA-
Chloride	1000	mg/L	5	<5	06/05/02	325.2&9251	---	0.88	109.19	106.81	97.94
Sulfate	872	mg/L	50	<50	06/03/02	375.4&9038	---	1.42	99.64	97.35	96.18
Extractable organics-PAH	---	---	---	---	06/06/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		06/04/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/04/02	8260b	---	4.9	109.4	119.6	108.7
Ethylbenzene	<1	µg/L	1	<1	06/04/02	8260b	---	2.6	107.6	109.3	104.1
m,p-Xylenes	<1	µg/L	1	<1	06/04/02	8260b	---	2.9	108.3	97	104.4
o-Xylene	<1	µg/L	1	<1	06/04/02	8260b	---	1.2	105	94	101.2
Toluene	<1	µg/L	1	<1	06/04/02	8260b	---	3.9	112.3	118.8	110.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	7.1	56.6	98.4	67.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	4.1	62	107.7	66.3
Anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	0.9	52.1	106.2	68.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.3	75.6	101	102.1
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	0.5	56.2	102.9	73.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.9	61.2	104.7	75.8
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.8	52.8	99.5	67.1
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1	56.4	102.1	72.3
Chrysene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	4.6	50.1	98.5	69.7
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.6	50	91.4	62.5
Fluoranthene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	50.2	111.8	68.6
Fluorene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.2	65.4	104.8	67

ANALYSYS INC.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Camille Reynolds

Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 6

Report#/Lab ID#: 130190
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.1	52.1	90.2	66.8
Naphthalene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	2.3	38.6	88.1	54.2
Phenanthrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	J	0.3	55.2	104.2	71.6
Pyrene	<0.05	µg/L	0.05	<0.05	06/06/02	8270c	---	1.7	45.8	112.1	61.6

ANALYSYS inc.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** Texaco Skelly 'F' EOT 2082 C **Sample Name:** MW 6	**Report#/Lab ID#:** 130190 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.5	80-120	---
Toluene-d8	8260b	102	88-110	---
2-Fluorobiphenyl	8270c	47.7	43-116	---
Nitrobenzene-d5	8270c	49.6	35-114	---
Terphenyl-d14	8270c	40.5	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 130190 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: Texaco Skelly 'F' EOT 2082 C
Sample Name: MW 6

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Beryllium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Copper/ICP	J	See J-flag discussion above.
Molybdenum/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Silver/GFAA	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.
Acenaphthylene	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes: _____

COC # 84

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
Phone: (512) 444-5896
Fax: (512) 447-4766

Send Reports To:
Company Name ETGI
Address 2540 W MARLAND
City HOBBS State NM Zip 88240
ATTN: CAMILLE REYNOLDS
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):
Company Name EOTT
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: TEXACO Skelly 'F' EOT 2082C Sampler: Simon Casas

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEx 8021B	PAH 8100	HEAVY METALS 6010	CATIONS 6010	ANIONS 300.0	TDS 160.1			Comments
MW 1	5/30/02	1100	6		X		130185	X	X	X	X	X	X			
MW 2		1129					130186									
MW 3		1200					130187									
MW 4		1235					130188									
MW 5		1336					130189									
MW 6		1302					130190									

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

Temp: 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Simon Casas	ETGI	5/30/02	1600	Miriam Humphrey	ASI	5/31/02	0940

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

AnalySys Inc.

FILE

3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134009 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 1
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 12:47

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	J	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. *Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.*

ANALYSYS INC.

3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Texaco - Skelly "F" EOT 2082 **Sample Name:** MW 1	**Report#/Lab ID#:** 134009 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	99.7	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 134009 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 1

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134010 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 2
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 12:27

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Texaco - Skelly "F" EOT 2082 **Sample Name:** MW 2	**Report#/Lab ID#:** 134010 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	97.9	88-110	---

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134011 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 3
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 12:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Texaco - Skelly "F" EOT 2082 **Sample Name:** MW 3	**Report#/Lab ID#:** 134011 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	96.4	88-110	---

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

AnalySys Inc.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134012 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 4
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 11:46

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	27.3	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	11.9	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Texaco - Skelly "F" EOT 2082 **Sample Name:** MW 4	**Report#/Lab ID#:** 134012 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	117	80-120	---
Toluene-d8	8260b	97	88-110	---

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134013 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 5
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 11:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** Texaco - Skelly "F" EOT 2082	**Report#/Lab ID#:** 134013
Attn: Ken Dutton	**Sample Name:** MW 5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	80-120	---
Toluene-d8	8260b	97.5	88-110	---

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

ANALYSYS INC.

3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134014 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: MW 6
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 11:31

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Richard Laster

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Texaco - Skelly "F" EOT 2082 **Sample Name:** MW 6	**Report#/Lab ID#:** 134014 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.9	80-120	---
Toluene-d8	8260b	97.9	88-110	---

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

ANALYSYS INC.

3512 Montopolis Dr., Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 134015 **Report Date:** 09/30/02
Project ID: Texaco - Skelly "F" EOT 2082
Sample Name: EB-1
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/19/2002 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** Texaco - Skelly "F" EOT 2082 **Sample Name:** EB-1	**Report#/Lab ID#:** 134015 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	96.8	88-110	---

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

COC: 164

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
Phone (512) 444-5840
Fax (512) 444-4766

Send Reports To:
Company Name E.T.G.I.
Address 2540 W. MARLAND
City HOBBS State NM Zip 88240
ATTN: ALLEN DUNTON
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):
Company Name EOTT
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: Texaco-Skelly "F" EOT-2082 Sampler: Marcelo Campos

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B	Comments
mw 1	9-19-02	1247	2		X		134009	X	
mw 2		1227					134010		
mw 3		1210					134011		
mw 4		1146					134012		
mw 5		1115					134013		
mw 6		1131					134014		
EB-1		1300					134015		

(Unless specifically requested otherwise on this Chain of custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's standard reporting limit. For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain of custody or attached to this chain of custody, ASI will default to Priority Pollutant + 25 list as ASI's Default Analyte Option. Specific compound lists must be supplied for all GC procedures.

Temp: 2.2°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Marcelo Campos	E.T.G.I.	9-24-02	1030	Melanie Humphrey	ASI	9/25/02	0945

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

FILE

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136779 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: MW 1
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 08:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		12/03/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/02	8260b	---	1.9	72	94.2	78.7
Ethylbenzene	<1	µg/L	1	<1	12/03/02	8260b	---	2.1	113.1	110.3	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/03/02	8260b	---	1.7	110.7	104.4	106.5
o-Xylene	<1	µg/L	1	<1	12/03/02	8260b	---	0.6	116.1	109.4	113.5
Toluene	<1	µg/L	1	<1	12/03/02	8260b	---	0.2	96.1	104.8	99.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** Texaco Skelly "F" EO 2082	**Report#/Lab ID#:** 136779
Attn: Robert Edison	**Sample Name:** MW 1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84	80-120	---
Toluene-d8	8260b	97.8	88-110	---

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

ANALYSYS INC.

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

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136780 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: MW 2
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 09:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		12/03/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/02	8260b	---	1.9	72	94.2	78.7
Ethylbenzene	<1	µg/L	1	<1	12/03/02	8260b	---	2.1	113.1	110.3	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/03/02	8260b	---	1.7	110.7	104.4	106.5
o-Xylene	<1	µg/L	1	<1	12/03/02	8260b	---	0.6	116.1	109.4	113.5
Toluene	<1	µg/L	1	<1	12/03/02	8260b	---	0.2	96.1	104.8	99.8

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** Texaco Skelly "F" EO 2082	**Report#/Lab ID#:** 136780
Attn: Robert Edison	**Sample Name:** MW 2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84.5	80-120	---
Toluene-d8	8260b	97.5	88-110	---

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

AnalySys Inc.

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136781 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: MW 3
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 09:32

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	70.6	92.2	79.4
Ethylbenzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	109.8	106.2	120.9
m,p-Xylenes	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	106.4	103.9	117.7
o-Xylene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	112.1	108.6	122.9
Toluene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	91.4	104.7	101.5

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** Texaco Skelly "F" EO 2082	**Report#/Lab ID#:** 136781
Attn: Robert Edison	**Sample Name:** MW 3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	86.9	80-120	---
Toluene-d8	8260b	99.4	88-110	---

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136782 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: MW 4
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 10:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/27/02	8260b	---	---	---	---	---
Benzene	**14.9**	µg/L	1	<1	11/27/02	8260b	---	0.8	70.6	92.2	79.4
Ethylbenzene	**11.9**	µg/L	1	<1	11/27/02	8260b	---	0.8	109.8	106.2	120.9
m,p-Xylenes	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	106.4	103.9	117.7
o-Xylene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	112.1	108.6	122.9
Toluene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	91.4	104.7	101.5

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

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Texaco Skelly "F" EO 2082 **Sample Name:** MW 4	**Report#/Lab ID#:** 136782 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	---
Toluene-d8	8260b	98.9	88-110	---

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

AnalySys Inc.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136783 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: MW 5
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 09:57

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		11/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	70.6	92.2	79.4
Ethylbenzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	109.8	106.2	120.9
m,p-Xylenes	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	106.4	103.9	117.7
o-Xylene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	112.1	108.6	122.9
Toluene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	91.4	104.7	101.5

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Texaco Skelly "F" EO 2082 **Sample Name:** MW 5	**Report#/Lab ID#:** 136783 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	80.6	80-120	---
Toluene-d8	8260b	94.9	88-110	---

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

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136784 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: MW 6
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 10:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	70.6	92.2	79.4
Ethylbenzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	109.8	106.2	120.9
m,p-Xylenes	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	106.4	103.9	117.7
o-Xylene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	112.1	108.6	122.9
Toluene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	91.4	104.7	101.5

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Texaco Skelly "F" EO 2082 **Sample Name:** MW 6	**Report#/Lab ID#:** 136784 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	83.5	80-120	---
Toluene-d8	8260b	98.8	88-110	---

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 136785 **Report Date:** 12/04/02
Project ID: Texaco Skelly "F" EO 2082
Sample Name: EB 1
Sample Matrix: water
Date Received: 11/25/2002 **Time:** 08:00
Date Sampled: 11/22/2002 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	70.6	92.2	79.4
Ethylbenzene	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	109.8	106.2	120.9
m,p-Xylenes	<1	µg/L	1	<1	11/27/02	8260b	---	0.8	106.4	103.9	117.7
o-Xylene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	112.1	108.6	122.9
Toluene	<1	µg/L	1	<1	11/27/02	8260b	---	1.2	91.4	104.7	101.5

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** Texaco Skelly "F" EO 2082 **Sample Name:** EB 1	**Report#/Lab ID#:** 136785 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	86.8	80-120	---
Toluene-d8	8260b	99.8	88-110	---

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

CHAIN-OF-CUSTODY

4472

COC: 20

Send Report To:
Company Name E.T.G.I.
Address 2540 W. Marland
City Hobbs State NM Zip 88240
ATTN: Robert Edison
Phone 505-397-4882 Fax 505-397-4701

Bill to (if different):
Company Name
Address
City State Zip
ATTN:
Phone Fax

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
(512) 444-5896

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: Texaco Skelly "F" #2 EO-2082 Sampler: Mark Compton

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B	Comments
mw1	11/22/02	0845	2		X		136779		
mw2		0910					136780		
mw3		0932					136781		
mw4		1045					136782		
mw5		0957					136783		
mw6		1015					136784		
FB-1	↓	1100	↓		↓		136785		

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

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Mark Compton	E.T.G.I.	11/22/02	1234	Melanie Humphrey	ASI	11/25/02	0800

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