



April 24, 2026

Karolanne Hudgens  
HSE Remediation Specialist  
Plains All American Pipeline, L.P.  
1106 Griffith Drive  
Midland, TX 79706

re: 2026 1<sup>st</sup> Quarterly Summary Report  
Texaco Skelly F  
NMOCD No. 1R-0420

Dear Ms. Hudgens:

Roux Associates, Inc. (Roux) is pleased to submit the attached quarterly summary report, which summarizes the 1<sup>st</sup> quarter activities at Texaco Skelly F (Site). These groundwater monitoring activities are reported annually to the New Mexico Oil Conservation Division (NMOCD), Reference Number 1R-0420.

## 1. Project Background Information

The 2025 Annual Groundwater Monitoring Report was completed and submitted to the NMOCD for their review and approval.

The recommendations outlined in the 2025 Annual Groundwater Monitoring Report are presented below:

- Continue groundwater sampling according to the sampling schedule from all onsite monitor and recovery wells which do not exhibit measurable thickness of PSH. Groundwater samples will be submitted for BTEX and PAH analysis using methods 8260D and EPA SW846-8270C, 3510, respectively.
- Continue to evaluate benzene concentrations to determine if the dissolved phase plume (i.e., groundwater PCLE zone) is delineated, stable, and/or decreasing in recovery and monitor wells at the site.
- Low flow sample select monitor/recovery wells (upgradient, within, and downgradient of the affected groundwater) and analyze geochemical (natural attenuation) parameters, including field testing for geochemical parameters, such as DO, NO<sub>3</sub><sup>-</sup>, SO<sub>4</sub><sup>2-</sup>, and Fe<sup>2+</sup>.
- Continued evaluations by Mann-Kendall Trend Test (MKTT) to demonstrate stable to decreasing benzene trends for each well with detections.
- Continue PSH recovery to start MKTT to demonstrate PSH thickness trends for each well with detections to monitor PSH depletion and possible migration.

## 2. 1<sup>st</sup> Quarter Summary

The 1<sup>st</sup> quarter groundwater gauging event took place on March 12, 2026 provided on Table 1. Groundwater flow during the 1<sup>st</sup> quarter was generally flowing radially from MW-8 and MW-2 with a main flow direction to the southeast at 0.0175 ft/ft (Figure 3A). The summary of analytical results from the March 2026 sampling event are included in this quarterly report.

4186.0001H108/LR

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Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by NMWQCC Human Health Standards. A summary of the laboratory analytical results is shown in Table 2 and Figure 4A.

**MW-4** – During the March 2026 sampling event, benzene, ethylbenzene, and total xylene were detected at concentrations below the NMOCD Human Health Standard. Toluene concentrations were reported below the laboratory method detection limits (MDLs).

**MW-7** – During the March 2026 sampling event, benzene, ethylbenzene, and total xylene were detected at concentrations below the NMOCD Human Health Standard. Toluene concentrations were reported below the laboratory method detection limits (MDLs).

**MW-8** – During the March 2026 sampling event, benzene, ethylbenzene, and total xylene were detected at concentrations below the NMOCD Human Health Standard. Toluene concentrations were reported below the laboratory method detection limits (MDLs).

**MW-9** – BTEX concentrations were reported below the laboratory method detection limits (MDLs).

**RW-1** – During the March 2026 sampling event, benzene, ethylbenzene, and total xylene were detected at concentrations below the NMOCD Human Health Standard. Toluene concentrations were reported below the laboratory method detection limits (MDLs).

**RW-2** – During the March 2026 sampling event, BTEX was detected at concentrations below the NMOCD Human Health Standard.

### 3. PSH Observations

PSH is currently present in MW-7, MW-8, RW-1, and RW-2 as of the March 12<sup>th</sup> gauging and recovery event with thicknesses ranging from 0.22 ft to 1.09 ft of PSH. A total of approximately 11 gallons of PSH and 237 gallons of groundwater recovered during the first quarter of 2026.

Roux conducted groundwater gauging of monitor wells and PSH recovery to monitor groundwater behavior and PSH trends. Groundwater elevation data supporting these observations are presented in Table 1..

### 4. Mann-Kendall

Mann-Kendall statistical analysis will be collected during the annual sampling event planned for the second quarter of 2026 and will be calculated for trends at the end of the year to determine plume stability and trends for the site.

### 5. Schedule for 2026

The first semi-annual groundwater gauging and sampling event was conducted March 12, 2026.

Roux will continue groundwater sampling from wells and monitoring during the 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarters. Annual groundwater sampling of all wells will be conducted during the 2<sup>nd</sup> quarter sampling event. Annual sampling will include analyzing for BTEX and PAH at applicable wells. All appropriate notifications will be completed prior to groundwater sampling activities. Pace Analytical laboratories will be utilized for sample analysis.

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If you have any questions or concerns regarding this submittal, please contact Kathleen Buxton via telephone at (979) 997-2338 or via email at [kbuxton@rouxinc.com](mailto:kbuxton@rouxinc.com).

Sincerely,

**ROUX ASSOCIATES, INC.**



Megan Schmidt  
Project Geologist, G.I.T



Kathleen Buxton  
Principal Geologist, P.G.

Enclosures:

Table 1 – 2026 Quarterly Groundwater Elevations and PSH Recovery Data

Table 2 – 2026 Groundwater Analytical Data

Figure 3A – 1<sup>st</sup> Quarter Groundwater Gradient Map (3/12/2026)

Figure 4A – 1<sup>st</sup> Quarter 2026 COC Concentration Map

Analytical Report

**2026 1<sup>st</sup> Quarterly Summary Report**  
**Texaco Skelly F**  
**NMOCD No 1R-0420 SRS # 2002-11229**

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**TABLES**

1. 2026 Quarterly Groundwater Elevations and PSH Recovery Data
2. 2026 Groundwater Analytical Data

**Table 1**  
**2026 Quarterly Groundwater Elevations and PSH Recovery Data**  
**Texaco Skelly**  
**SRS #2002-11229**  
**Plains Marketing, L.P.**  
**Lea County, New Mexico**

Well	Date	Top of Well Casing Elevation (ft)	Total Well Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	PSH Recovery (Gallons)	H <sub>2</sub> O Recovery (Gallons)	Corrected Groundwater Elevation (ft)
MW-1	3/12/2026	3521.04	36.39	ND	28.90	--	--	--	3492.14
MW-2	3/12/2026	3518.80	38.03	ND	26.52	--	--	--	3492.28
MW-3	3/12/2026	3520.52	33.20	ND	28.42	--	--	--	3492.10
MW-4	3/12/2026	3519.91	34.81	ND	28.64	--	--	5.00	3491.27
MW-5	3/12/2026	3519.62	35.89	ND	27.18	--	--	--	3492.44
MW-6	3/12/2026	3520.17	36.70	ND	28.44	--	--	--	3491.73
MW-7	3/12/2026	3521.02	42.66	28.72	28.94	0.22	0.14	6.86	3492.27
MW-8	3/12/2026	No Survey	40.95	28.49	28.95	0.46	0.30	6.70	No Survey
MW-9	3/12/2026	No Survey	42.12	ND	28.20	--	--	7.00	No Survey
RW-1	3/12/2026	3519.68	36.92	27.27	27.54	0.27	0.18	19.82	3492.37
RW-2	3/12/2026	3520.24	43.23	27.93	29.02	1.09	0.71	29.29	3492.15

Notes: Elevations of the potentiometric surface were calculated using a PSH specific gravity of 0.85 gram/cubic centimeter (g/cc).

ND = Not Detected

**Table 2  
2026 Groundwater Analytical Data  
Texaco Skelly  
SRS #2002-11229  
Plains Marketing, L.P.  
Lea County, New Mexico**

Well Number	Sample Date	Sample ID	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylene (mg/L)
<b>NMWQCC Human Health Standards</b>			<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>
<b>MW-1</b>	3/12/2026	Not Sampled - Due to Schedule				
<b>MW-2</b>	3/12/2026	Not Sampled - Due to Schedule				
<b>MW-3</b>	3/12/2026	Not Sampled - Due to Schedule				
<b>MW-4</b>	3/12/2026	L1954406-01	<b>0.000789 J</b>	<0.000274	<b>0.000407 J</b>	<b>0.000413 J</b>
<b>MW-5</b>	3/12/2026	Not Sampled - Due to Schedule				
<b>MW-6</b>	3/12/2026	Not Sampled - Due to Schedule				
<b>MW-7</b>	3/12/2026	L1954406-02	<b>0.00400 J</b>	<0.00137	<b>0.0698</b>	<b>0.0785</b>
<b>MW-8</b>	3/12/2026	L1954406-03	<b>0.00315 J</b>	<0.00137	<b>0.0808</b>	<b>0.107</b>
<b>MW-9</b>	3/12/2026	L1954406-04	<0.000320	<0.000274	<0.000234	<0.000319
<b>RW-1</b>	3/12/2026	L1954406-05	<b>0.00134</b>	<0.000274	<b>0.0101</b>	<b>0.0195</b>
<b>RW-2</b>	3/12/2026	L1954406-06	<b>0.00632</b>	<b>0.00232</b>	<b>0.0573</b>	<b>0.0487</b>

Notes:

- 1 NMWQCC: The New Mexico Water Quality Control Commission.
- 2 NS: Not Sampled
- 3 Bold indicates the sample was detected above the sample detection limit (SDL)
- 4 Orange shaded results indicate the sample exceeds the NMWQCC Limits
- 5 J: The identification of the analyte is acceptable; the reported value is an estimate.

**2026 1<sup>st</sup> Quarterly Summary Report**  
**Texaco Skelly F**  
**NMOCD No 1R-0420 SRS # 2002-11229**

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**FIGURES**

- 3A. 1st Quarter Groundwater Gradient Map (3/12/2026)
- 4A. 1st Quarter 2026 COC Concentration Map



**LEGEND**

- Monitor Well (MW)
  - Recovery Well (RW)
  - Sump
  - 3492 Potentiometric Surface Elevation Contour (ft/msl)
  - Groundwater Flow Direction
  - MW-7 3492.27 Well Name and Groundwater Elevation (ft)
  - (0.22) PSH Thickness (ft)
  - Hydraulic Gradient Line
- Hydraulic Gradient =  $DH/DX = 1.00 \text{ ft} / 57 \text{ ft} = 0.0175 \text{ ft} / \text{ft}$



**NOTES**

1. Aerial source: ESRI World Imagery.
2. NA = Not available due to lack of survey data.
3. NS = Not sampled.



Title:  
**1ST QUARTER GROUNDWATER GRADIENT MAP (3/12/2026)**  
**TEXACO SKELLY F; SRS NO. 2002-11229**  
 32.563055, -103.26463  
 LEE COUNTY, NEW MEXICO

Prepared for:  
 PLAINS MARKETING, L.P.

	Compiled by: E.S.	Date: 04/15/26	FIGURE <b>3A</b>
	Prepared by: T.M.L.	Scale: AS SHOWN	
	Project Mgr: E.S.	Project: 4185.0008H000	
	File: F(BL)		

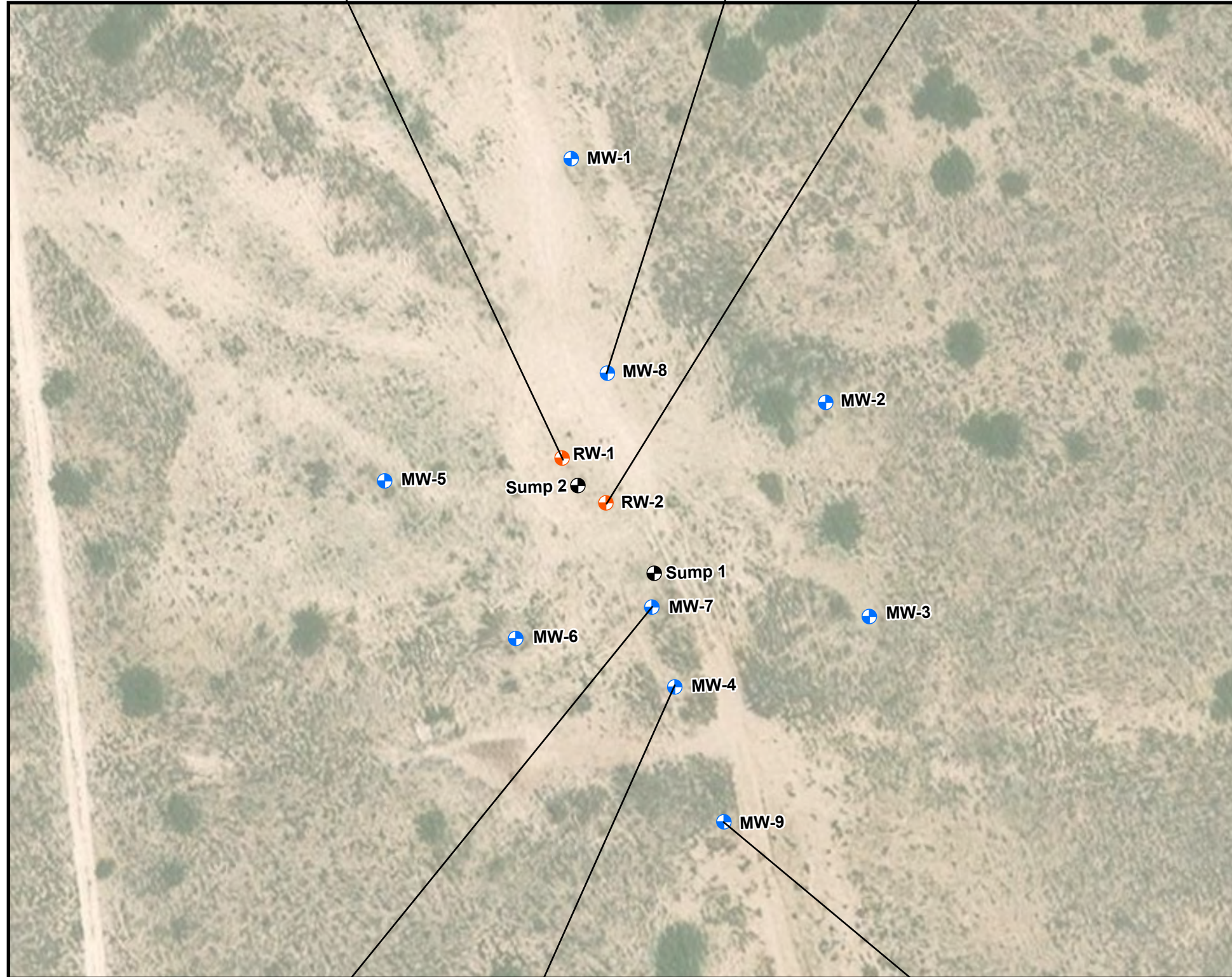
G:\TX GIS\4185 - PLAINS\0008 - TEXACO SKELLY NM\2026\F3A\BL\GW GRADIENT MAP Q1 2026.APRX

Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

RW-1		
3/12/2026		
Benzene	mg/L	<b>0.00134</b>
Toluene	mg/L	<0.000274
Ethylbenzene	mg/L	<b>0.0101</b>
Total Xylene	mg/L	<b>0.0195</b>

MW-8		
3/12/2026		
Benzene	mg/L	<b>0.00315 J</b>
Toluene	mg/L	<0.00137
Ethylbenzene	mg/L	<b>0.0808</b>
Total Xylene	mg/L	<b>0.107</b>

RW-2		
3/12/2026		
Benzene	mg/L	<b>0.00632</b>
Toluene	mg/L	<b>0.00232</b>
Ethylbenzene	mg/L	<b>0.0573</b>
Total Xylene	mg/L	<b>0.0487</b>



LEGEND

- + Monitor Well (MW)
- + Recovery Well (RW)
- + Sump

NOTES

1. Aerial sourced from ESRI World Imagery.
2. NMWQCC: The New Mexico Water Quality Control Commission.
3. NS: Not Sampled.
4. **Bold** indicates the sample was detected above the sample detection limit (SDL).
5. J: Analyte detected below quantitation limit.

Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylene (mg/L)
<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>



Title:			
<b>1ST QUARTER 2026 COC CONCENTRATION MAP SRS #2002-11229</b>			
32.563055, -103.26463 LEE COUNTY, NEW MEXICO			
Prepared for:			
PLAINS MARKETING, L.P.			
	Compiled by: M.C.	Date: 04/13/26	FIGURE <b>4A</b>
	Prepared by: T.M.L.	Scale: AS SHOWN	
	Project Mgr: M.S.	Project: 4185.0008H000	
	File: F4A(BL)		

MW-7		
3/12/2026		
Benzene	mg/L	<b>0.00400 J</b>
Toluene	mg/L	<0.00137
Ethylbenzene	mg/L	<b>0.0698</b>
Total Xylene	mg/L	<b>0.0785</b>

MW-4		
3/12/2026		
Benzene	mg/L	<b>0.000789 J</b>
Toluene	mg/L	<0.000274
Ethylbenzene	mg/L	<b>0.000407 J</b>
Total Xylene	mg/L	<b>0.000413 J</b>

MW-9		
3/12/2026		
Benzene	mg/L	<0.000320
Toluene	mg/L	<0.000274
Ethylbenzene	mg/L	<0.000234
Total Xylene	mg/L	<0.000319

G:\TX GIS\4185 - PLAINS\0008 - TEXACO SKELLY NM\2026\F4A\BL\JOC\_20260312.APRX

**2026 1<sup>st</sup> Quarterly Summary Report**  
**Texaco Skelly F**  
**NMOCD No 1R-0420 SRS # 2002-11229**

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**APPENDIX 1**

Analytical Report



# ANALYTICAL REPORT

March 24, 2026

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

## Plains All American Pipeline - Roux

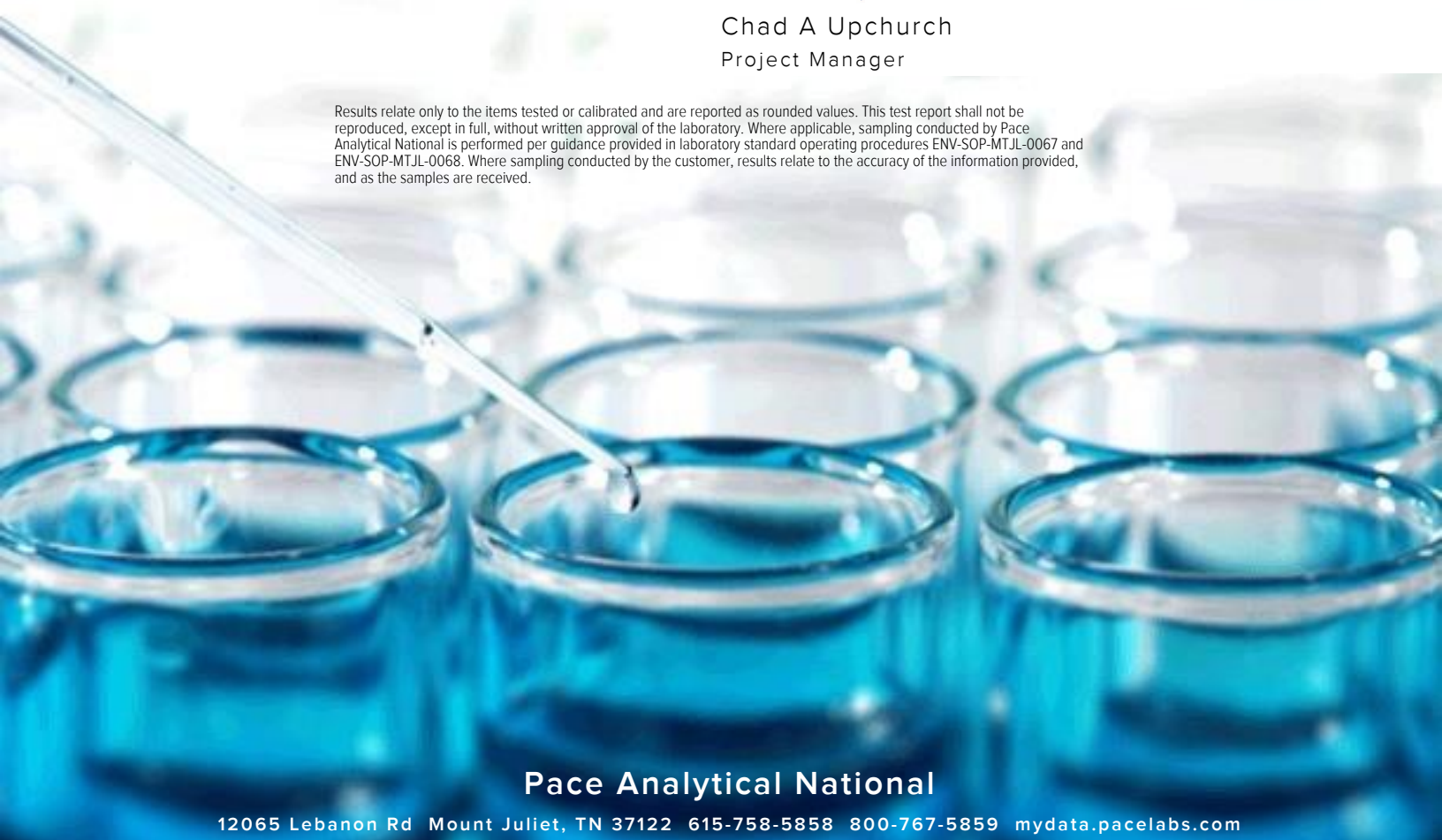
Sample Delivery Group: L1954406  
 Samples Received: 03/17/2026  
 Project Number: 4185.0008H000  
 Description: Texaco Skelly

Report To: Emmett Spooner  
 19450 State Highway 249  
 Suite 260  
 Houston, TX 77070

Entire Report Reviewed By:










Chad A Upchurch  
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

<b>Cp: Cover Page</b>	<b>1</b>	
<b>Tc: Table of Contents</b>	<b>2</b>	
<b>Ss: Sample Summary</b>	<b>3</b>	
<b>Cn: Case Narrative</b>	<b>4</b>	
<b>Sr: Sample Results</b>	<b>5</b>	
<b>MW4 L1954406-01</b>	<b>5</b>	
<b>MW7 L1954406-02</b>	<b>6</b>	
<b>MW8 L1954406-03</b>	<b>7</b>	
<b>MW9 L1954406-04</b>	<b>8</b>	
<b>RW1 L1954406-05</b>	<b>9</b>	
<b>RW2 L1954406-06</b>	<b>10</b>	
<b>DUP-01 L1954406-07</b>	<b>11</b>	
<b>Qc: Quality Control Summary</b>	<b>12</b>	
<b>Volatile Organic Compounds (GC/MS) by Method 8260D</b>	<b>12</b>	
<b>Gl: Glossary of Terms</b>	<b>14</b>	
<b>Al: Accreditations &amp; Locations</b>	<b>15</b>	
<b>Sc: Sample Chain of Custody</b>	<b>16</b>	

MW4 L1954406-01

Collected by Chris Sanchez  
 Collected date/time 03/12/26 11:00  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714511	1	03/18/26 12:54	03/18/26 12:54	WHS	Mt. Juliet, TN

1 Cp

2 Tc

MW7 L1954406-02

Collected by Chris Sanchez  
 Collected date/time 03/12/26 11:15  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714999	5	03/19/26 14:18	03/19/26 14:18	DWR	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

MW8 L1954406-03

Collected by Chris Sanchez  
 Collected date/time 03/12/26 12:00  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714999	5	03/19/26 14:38	03/19/26 14:38	DWR	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

MW9 L1954406-04

Collected by Chris Sanchez  
 Collected date/time 03/12/26 10:45  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714511	1	03/18/26 13:15	03/18/26 13:15	WHS	Mt. Juliet, TN

9 Sc

RW1 L1954406-05

Collected by Chris Sanchez  
 Collected date/time 03/12/26 11:45  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714999	1	03/19/26 13:39	03/19/26 13:39	DWR	Mt. Juliet, TN

RW2 L1954406-06

Collected by Chris Sanchez  
 Collected date/time 03/12/26 11:30  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714999	1	03/19/26 13:58	03/19/26 13:58	DWR	Mt. Juliet, TN

DUP-01 L1954406-07

Collected by Chris Sanchez  
 Collected date/time 03/12/26 00:00  
 Received date/time 03/17/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2714999	5	03/19/26 14:57	03/19/26 14:57	DWR	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chad A Upchurch  
Project Manager

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Collected date/time: 03/12/26 11:00

L1954406

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

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000789	J	0.000320	0.00100	0.00100	1	03/18/2026 12:54	<a href="#">WG2714511</a>
Toluene	U		0.000274	0.00100	0.00100	1	03/18/2026 12:54	<a href="#">WG2714511</a>
Ethylbenzene	0.000407	J	0.000234	0.00100	0.00100	1	03/18/2026 12:54	<a href="#">WG2714511</a>
Total Xylenes	0.000413	J	0.000319	0.00300	0.00300	1	03/18/2026 12:54	<a href="#">WG2714511</a>
(S) Toluene-d8	97.8				80.0-120		03/18/2026 12:54	<a href="#">WG2714511</a>
(S) 4-Bromofluorobenzene	107				77.0-126		03/18/2026 12:54	<a href="#">WG2714511</a>
(S) 1,2-Dichloroethane-d4	112				70.0-130		03/18/2026 12:54	<a href="#">WG2714511</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Collected date/time: 03/12/26 11:15

L1954406

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

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00400	J	0.00160	0.00100	0.00500	5	03/19/2026 14:18	WG2714999
Toluene	U		0.00137	0.00100	0.00500	5	03/19/2026 14:18	WG2714999
Ethylbenzene	0.0698		0.00117	0.00100	0.00500	5	03/19/2026 14:18	WG2714999
Total Xylenes	0.0785		0.00159	0.00300	0.0150	5	03/19/2026 14:18	WG2714999
(S) Toluene-d8	95.9				80.0-120		03/19/2026 14:18	WG2714999
(S) 4-Bromofluorobenzene	143	J1			77.0-126		03/19/2026 14:18	WG2714999
(S) 1,2-Dichloroethane-d4	105				70.0-130		03/19/2026 14:18	WG2714999

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Sample Narrative:

L1954406-02 WG2714999: Non-target compounds too high to run at a lower dilution.

Collected date/time: 03/12/26 12:00

L1954406

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

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00315	J	0.00160	0.00100	0.00500	5	03/19/2026 14:38	WG2714999
Toluene	U		0.00137	0.00100	0.00500	5	03/19/2026 14:38	WG2714999
Ethylbenzene	0.0808		0.00117	0.00100	0.00500	5	03/19/2026 14:38	WG2714999
Total Xylenes	0.107		0.00159	0.00300	0.0150	5	03/19/2026 14:38	WG2714999
(S) Toluene-d8	97.6				80.0-120		03/19/2026 14:38	WG2714999
(S) 4-Bromofluorobenzene	101				77.0-126		03/19/2026 14:38	WG2714999
(S) 1,2-Dichloroethane-d4	105				70.0-130		03/19/2026 14:38	WG2714999

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Sample Narrative:

L1954406-03 WG2714999: Non-target compounds too high to run at a lower dilution.

Collected date/time: 03/12/26 10:45

L1954406

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

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	U		0.000320	0.00100	0.00100	1	03/18/2026 13:15	<a href="#">WG2714511</a>
Toluene	U		0.000274	0.00100	0.00100	1	03/18/2026 13:15	<a href="#">WG2714511</a>
Ethylbenzene	U		0.000234	0.00100	0.00100	1	03/18/2026 13:15	<a href="#">WG2714511</a>
Total Xylenes	U		0.000319	0.00300	0.00300	1	03/18/2026 13:15	<a href="#">WG2714511</a>
(S) Toluene-d8	94.4				80.0-120		03/18/2026 13:15	<a href="#">WG2714511</a>
(S) 4-Bromofluorobenzene	105				77.0-126		03/18/2026 13:15	<a href="#">WG2714511</a>
(S) 1,2-Dichloroethane-d4	110				70.0-130		03/18/2026 13:15	<a href="#">WG2714511</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/12/26 11:45

L1954406

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

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00134		0.000320	0.00100	0.00100	1	03/19/2026 13:39	<a href="#">WG2714999</a>
Toluene	U		0.000274	0.00100	0.00100	1	03/19/2026 13:39	<a href="#">WG2714999</a>
Ethylbenzene	0.0101		0.000234	0.00100	0.00100	1	03/19/2026 13:39	<a href="#">WG2714999</a>
Total Xylenes	0.0195		0.000319	0.00300	0.00300	1	03/19/2026 13:39	<a href="#">WG2714999</a>
(S) Toluene-d8	94.8				80.0-120		03/19/2026 13:39	<a href="#">WG2714999</a>
(S) 4-Bromofluorobenzene	97.3				77.0-126		03/19/2026 13:39	<a href="#">WG2714999</a>
(S) 1,2-Dichloroethane-d4	106				70.0-130		03/19/2026 13:39	<a href="#">WG2714999</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Collected date/time: 03/12/26 11:30

L1954406

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

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00632		0.000320	0.00100	0.00100	1	03/19/2026 13:58	<a href="#">WG2714999</a>
Toluene	0.00232		0.000274	0.00100	0.00100	1	03/19/2026 13:58	<a href="#">WG2714999</a>
Ethylbenzene	0.0573		0.000234	0.00100	0.00100	1	03/19/2026 13:58	<a href="#">WG2714999</a>
Total Xylenes	0.0487		0.000319	0.00300	0.00300	1	03/19/2026 13:58	<a href="#">WG2714999</a>
(S) Toluene-d8	96.8				80.0-120		03/19/2026 13:58	<a href="#">WG2714999</a>
(S) 4-Bromofluorobenzene	98.6				77.0-126		03/19/2026 13:58	<a href="#">WG2714999</a>
(S) 1,2-Dichloroethane-d4	106				70.0-130		03/19/2026 13:58	<a href="#">WG2714999</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Collected date/time: 03/12/26 00:00

L1954406

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

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	U		0.00160	0.00100	0.00500	5	03/19/2026 14:57	<a href="#">WG2714999</a>
Toluene	U		0.00137	0.00100	0.00500	5	03/19/2026 14:57	<a href="#">WG2714999</a>
Ethylbenzene	0.0360		0.00117	0.00100	0.00500	5	03/19/2026 14:57	<a href="#">WG2714999</a>
Total Xylenes	0.0488		0.00159	0.00300	0.0150	5	03/19/2026 14:57	<a href="#">WG2714999</a>
(S) Toluene-d8	96.8				80.0-120		03/19/2026 14:57	<a href="#">WG2714999</a>
(S) 4-Bromofluorobenzene	98.8				77.0-126		03/19/2026 14:57	<a href="#">WG2714999</a>
(S) 1,2-Dichloroethane-d4	106				70.0-130		03/19/2026 14:57	<a href="#">WG2714999</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Sample Narrative:

L1954406-07 WG2714999: Non-target compounds too high to run at a lower dilution.

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

[L1954406-01,04](#)

Method Blank (MB)

(MB) R4349082-3 03/18/26 10:07

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Benzene	U		0.000320	0.00100
Toluene	U		0.000274	0.00100
Ethylbenzene	U		0.000234	0.00100
Total Xylenes	U		0.000319	0.00300
(S) Toluene-d8	96.6			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	110			70.0-130

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349082-1 03/18/26 09:06 • (LCSD) R4349082-2 03/18/26 09:26

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Benzene	0.0100	0.0102	0.00989	102	98.9	70.0-123			3.09	20
Toluene	0.0100	0.00953	0.00921	95.3	92.1	79.0-120			3.42	20
Ethylbenzene	0.0100	0.00962	0.00888	96.2	88.8	79.0-123			8.00	20
Total Xylenes	0.0300	0.0293	0.0278	97.7	92.7	79.0-123			5.25	20
(S) Toluene-d8				94.9	94.9	80.0-120				
(S) 4-Bromofluorobenzene				106	107	77.0-126				
(S) 1,2-Dichloroethane-d4				111	113	70.0-130				

7 Gl

8 Al

9 Sc

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

[L1954406-02.03.05.06.07](#)

Method Blank (MB)

(MB) R4349957-3 03/19/26 11:03

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Benzene	U		0.000320	0.00100
Toluene	U		0.000274	0.00100
Ethylbenzene	U		0.000234	0.00100
Total Xylenes	U		0.000319	0.00300
(S) Toluene-d8	95.8			80.0-120
(S) 4-Bromofluorobenzene	97.3			77.0-126
(S) 1,2-Dichloroethane-d4	107			70.0-130

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4349957-1 03/19/26 10:05 • (LCSD) R4349957-2 03/19/26 10:24

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Benzene	0.0100	0.0119	0.0107	119	107	70.0-123			10.6	20
Toluene	0.0100	0.0110	0.0101	110	101	79.0-120			8.53	20
Ethylbenzene	0.0100	0.0115	0.0104	115	104	79.0-123			10.0	20
Total Xylenes	0.0300	0.0332	0.0305	111	102	79.0-123			8.48	20
(S) Toluene-d8				95.1	96.6	80.0-120				
(S) 4-Bromofluorobenzene				97.4	98.6	77.0-126				
(S) 1,2-Dichloroethane-d4				111	109	70.0-130				

7 Gl

8 Al

9 Sc

Guide to Reading and Understanding Your Laboratory Report

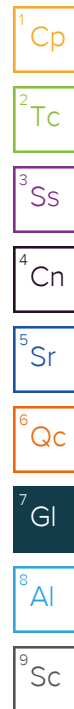
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.



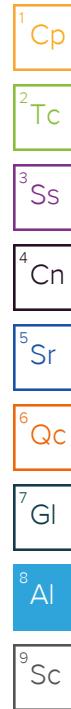
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> Wastewater n/a Accreditation not applicable

\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

\* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.





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Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 579788

**CONDITIONS**

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 579788
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	5/12/2026