



**2025 ANNUAL
GROUNDWATER REPORT –
Fogelson 4-1 Com #14**

San Juan County, New Mexico

NMOCD Incident No.
nAUTOfAB000192

Prepared for:

El Paso CGP Company
1001 Louisiana Street
Houston, Texas 77002

Prepared by:

Stantec Consulting Services Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322

February 2026

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

TABLE OF CONTENTS

LIST OF TABLES..... ii

LIST OF FIGURES ii

LIST OF APPENDICES ii

ABBREVIATIONS AND ACRONYMS iii

1.0 INTRODUCTION..... 1

2.0 SITE BACKGROUND 1

3.0 GROUNDWATER SAMPLING ACTIVITIES 2

4.0 LNAPL RECOVERY 2

5.0 MDPE TESTING 3

6.0 GROUNDWATER RESULTS..... 3

7.0 PLANNED FUTURE ACTIVITIES 4

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

LIST OF TABLES

- Table 1 – Light Non-Aqueous Phase Liquid Recovery Summary
- Table 2 – Groundwater Elevation Results
- Table 3 – Groundwater Analytical Results
- Table 4 – Polycyclic Aromatic Hydrocarbon (PAH) Analysis

LIST OF FIGURES

- Figure 1 – Site Location
- Figure 2 – Site Plan
- Figure 3 – Groundwater Analytical Results – March 25, 2025
- Figure 4 – Groundwater Elevation Map – March 25, 2025
- Figure 5 – Groundwater Analytical Results – May 18, 2025
- Figure 6 – Groundwater Elevation Map – May 18, 2025
- Figure 7 – Groundwater Analytical Results – October 17, 2025
- Figure 8 – Groundwater Elevation Map – October 17, 2025

LIST OF APPENDICES

- Appendix A – Site History
- Appendix B – NMOCD Notifications of Site Activities
- Appendix C – Waste Disposal Documentation
- Appendix D – CalClean MDPE Event Report
- Appendix E – Groundwater Analytical Laboratory Reports

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

ABBREVIATIONS AND ACRONYMS

µg/L	micrograms per liter
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CalClean	CalClean Inc.
cy	cubic yard
BR	Burlington Resources Oil & Gas Company LP
Agua Moss	Agua Moss, LLC
EPA	United States Environmental Protection Agency
EPCGP	El Paso CGP Company
HydraSleeve	HydraSleeve™
LNAPL	light non-aqueous phase liquid
MDPE	mobile dual-phase extraction
NMOCD	New Mexico Oil Conservation Division
NMWQCC	New Mexico Water Quality Control Commission
Remediation Plan	<i>"Remediation Plan for Groundwater Encountered During Pit Closure Activities"</i>
SVE	soil vapor extraction
Stantec	Stantec Consulting Services Inc.
Work Plan	Work Plan for Hydrocarbon Recovery Testing Activities

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

1.0 INTRODUCTION

This 2025 Annual Groundwater Report has been prepared on behalf of El Paso CGP Company (EPCGP), a subsidiary of Kinder Morgan, Inc., by Stantec Consulting Services Inc. (Stantec). This report summarizes groundwater sampling and associated activities completed in 2025 at the Fogelson 4-1 Com #14 site (site; Meter Code 73220), located at Unit P, Section 4, Township 29 North, Range 11 West, in San Juan County, New Mexico. The location of the site is Latitude 36.750660, Longitude -107.991560, depicted in Figure 1. The site has been assigned Incident Number nAUTOfAB000192 by the New Mexico Oil Conservation Division (NMOCD).

2.0 SITE BACKGROUND

Environmental remediation activities at the site are being managed pursuant to the procedures set forth in the document entitled, "*Remediation Plan for Groundwater Encountered During Pit Closure Activities*" (Remediation Plan, El Paso Natural Gas Company / El Paso Field Services Company, 1995). This Remediation Plan was conditionally approved by the NMOCD in correspondence dated November 30, 1995; and the NMOCD approval conditions were adopted into EPCGP's program methods. The site was operated by Burlington Resources Oil & Gas Company LP (BR) until January 2014, and the final reclamation was completed by BR in 2016.

The site is located on federal land and controlled by the United States Bureau of Land Management. An initial site assessment was completed in March 1994, and an excavation of 65 cubic yards (cy), to a depth of approximately 11 feet below ground surface, was completed in April 1994. Monitoring wells were installed in 1995 (MW-1, MW-2, and MW-3), 2017 (MW-4, MW-5, MW-6, and MW-7), and 2018 (MW-1R [replaced MW-1], MW-8, and MW-9). Monitoring wells MW-10 and MW-11 were advanced and installed in 2022. One soil boring (SB-12) was also advanced in 2022. A detailed site history is presented in Appendix A.

A Site Plan map depicting the locations of monitoring wells, soil borings, and current and historical site features is provided as Figure 2. In August 2001, a nutrient injection of an oxygen release compound was completed. Historically, light non-aqueous phase liquid (LNAPL) has been periodically encountered and recovered at the site. Mobile dual-phase extraction (MDPE) events to evaluate enhancement of LNAPL recovery were conducted in 2018 and 2021. LNAPL is present at the site, and manual recovery has been performed periodically since 2020. Currently, groundwater sampling of key monitoring wells not containing LNAPL is conducted on a semi-annual basis, and biennially from all EPCGP monitoring wells not containing LNAPL.

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

3.0 GROUNDWATER SAMPLING ACTIVITIES

Stantec provided field work notifications via electronic mail to NMOCD on March 19 and May 13, 2025, and via C-141N form submittal on July 30 and October 13, 2025, prior to initiating groundwater sampling activities at the site. Copies of the 2025 NMOCD notifications are provided in Appendix B.

On March 25, May 18, and October 17, 2025, water levels were gauged at each monitoring well. During each event, groundwater samples were collected from MW-1R, MW-4, MW-7, MW-8, MW-9, and MW-10. During the March 2025 event, groundwater samples were also collected from MW-2, MW-3, MW-6, and MW-11. During the October 2025 event, groundwater samples were also collected from MW-11. During each sampling event, groundwater samples were collected using HydraSleeve™ (HydraSleeve) no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event. The HydraSleeves were positioned to collect a sample from the screened interval by setting the bottom of the sleeve approximately 0.5 foot above the bottom of the screened interval.

The groundwater samples were placed into laboratory-supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins Environment Testing Southeast, LLC, in Pensacola, Florida, where they were analyzed for the presence of benzene, toluene, ethylbenzene, and total xylenes (BTEX) according to United States Environmental Protection Agency (EPA) Method 8260. One laboratory-provided trip blank and one blind field duplicate were also collected during each groundwater sampling event. Groundwater samples collected on March 25, 2025, from monitoring wells MW-1R, MW-3, MW-4, MW-7, MW-8, and MW-10, and the field duplicate, were also analyzed for naphthalene and benzo(a)pyrene constituents using EPA Method 8270D.

The unused sample water was combined in a waste container and transported to the Agua Moss, LLC (Agua Moss) facility in Bloomfield, New Mexico, for disposal. Waste disposal documentation is included as Appendix C.

4.0 LNAPL RECOVERY

As documented in EPCGP's letter dated January 5, 2021, EPCGP initiated quarterly LNAPL recovery activities in the second calendar quarter of 2020. Documentation of NMOCD notifications of site LNAPL recovery activities in 2025 is provided in Appendix B.

LNAPL recovery data is summarized in Table 1. LNAPL was observed and recovered from MW-5 during the March, May, and August recovery events in 2025. During the groundwater sampling site visits in March and May 2025, the recovered LNAPL was disposed of with wastewater generated during the monitoring well sampling activities. Recovered LNAPL from the August 2025 site visit was disposed at Agua Moss (Appendix C).

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

5.0 MDPE TESTING

Pursuant to the September 15, 2025, Work Plan for Hydrocarbon Recovery Testing Activities (Work Plan), an MDPE event was completed from October 17 to November 17, 2025, by CalClean Inc., of Orange, California (CalClean). A copy of the C-141N form notifying NMOCD of the occurrence of this event is included in Appendix B.

The purpose of the MDPE event was to enhance hydrocarbon recovery from monitoring well MW-5. MDPE is a process combining soil vapor extraction (SVE) with groundwater depression to enhance the removal of liquid and vapor-phase hydrocarbons. CalClean's equipment uses a liquid ring pump to simultaneously extract vapor and groundwater, inducing a hydraulic gradient toward the extraction well, and creating groundwater depression to expose the hydrocarbon smear zone to SVE. Recovered liquids are captured in an on-board knock-out tank and later transferred to a portable storage tank for off-site disposal. Recovered vapors were destroyed in the truck-mounted oxidizer operated by CalClean.

CalClean approximates hydrocarbon mass using a Horiba® vapor analyzer. To further quantify vapor concentrations, estimate hydrocarbon mass removal during the testing, and confirm destruction efficiency of the oxidizer, vapor samples were periodically collected from the influent and effluent streams at the beginning, midsection, and end of the event. Each sample was analyzed for BTEX constituents by EPA Method TO-15 and Total Petroleum Hydrocarbons by Modified EPA Method TO-3. Laboratory reports are included within CalClean's summary report (Appendix D).

Based on field data collected by CalClean, approximately 189.30 equivalent gallons of LNAPL was recovered from the site over the course of the event. CalClean's report summarizing the MDPE event at the site is presented as Appendix D.

No significant liquids were recovered during the MDPE event, and it is suspected recovered water had evaporated in the on-board system.

6.0 GROUNDWATER RESULTS

Historical well gauging data is summarized in Table 2. Historical groundwater analytical results for BTEX constituents are summarized in Table 3. A summary of the groundwater analytical results for polycyclic aromatic hydrocarbon (PAH) analysis is summarized in Table 4. Groundwater analytical data maps (Figures 3, 5, and 7) and groundwater elevation contour maps (Figures 4, 6, and 8) summarize results of the 2025 groundwater sampling and gauging events. The groundwater analytical laboratory reports are included as Appendix E. The following summarizes the groundwater monitoring and sampling conducted during this reporting period:

- The groundwater elevations indicate the flow direction at the site was generally to the northwest during 2025 (see Figures 4 and 6).

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

- LNAPL was observed in MW-5 during the March and May 2025 sampling events; therefore, no groundwater samples were collected from this location.
- Concentrations of benzene were not detected or were detected below the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [$\mu\text{g/L}$] in the groundwater samples collected from site monitoring wells in 2025.
- Concentrations of toluene were either below the NMWQCC standard (750 $\mu\text{g/L}$) or not detected in the site monitoring wells sampled in 2025.
- Concentrations of ethylbenzene were either below the NMWQCC standard (750 $\mu\text{g/L}$) or were not detected in each of the site monitoring wells sampled in 2025.
- Concentrations of total xylenes were either below the NMWQCC standard (620 $\mu\text{g/L}$) or were not detected in each of the site monitoring wells sampled in 2025.
- Concentrations of total naphthalene (calculated as the summation of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene) exceeded the applicable NMWQCC standard (30 $\mu\text{g/L}$) in monitoring well MW-10, with a concentration of 252 $\mu\text{g/L}$. Concentrations of total naphthalene were either below the NMWQCC standard or were not detected in the remaining samples collected from the monitoring wells sampled on March 24, 2025.
- Concentrations of benzo(a)pyrene (BaP) exceeded the applicable NMWQCC standard (0.7 $\mu\text{g/L}$) in the groundwater sample collected from monitoring well MW-10, at a concentration of 1.2 $\mu\text{g/L}$. The concentrations of BaP were either below the NMWQCC standard or were not detected in the samples collected from the monitoring wells sampled on March 24, 2025.
- Field duplicate samples were collected from monitoring well MW-1R during the March 2025 sampling event and from MW-10 during the May and October 2025 sampling events. There were no significant differences between concentrations in the primary and duplicate samples.
- Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2025 groundwater monitoring events.

7.0 PLANNED FUTURE ACTIVITIES

Groundwater monitoring events will be conducted on a quarterly basis through 2026 to confirm the effectiveness of the 2025 hydrocarbon recovery event and move the site towards regulatory closure. Groundwater samples will be collected from monitoring wells and analyzed for BTEX constituents using EPA Method 8260. Samples from monitoring well

2025 ANNUAL GROUNDWATER REPORT – FOGELSON 4-1 COM #14

MW-10, where groundwater samples for total naphthalene and BaP have previously exceeded NMWQCC standards, will also be analyzed quarterly for total naphthalene and BaP using EPA Method 8270. Groundwater samples from monitoring well MW-5, where LNAPL has historically been present, and MW-9, located north-northeast of MW-10, will also be analyzed at least once for total naphthalene constituents and benzo(a)pyrene using EPA Method 8270.

The activities conducted in 2026 and their results will be summarized in the 2026 Annual Report, to be submitted by April 1, 2027.

TABLES

**TABLE 1
LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY**

Fogelson 4-1 Com #14						
Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-1						
4/16/2016	45.00	45.05	0.05	<0.01	0.01	manual
10/14/2016	45.12	45.12	<0.01	<0.01	0.01	manual
6/10/2017	45.25	45.30	0.05	<0.01	0.01	manual
11/13/2017	45.42	45.43	0.01	<0.01	0.01	manual
5/17/2018	45.48	45.48	<0.01	<0.01	0.01	manual
MW-1 replaced with MW-1R on 9/28/2018						
Total:				<0.01	0.05	
Well ID - MW-1R						
8/18/2020	47.69	47.69	<0.01	<0.01	0.12	manual
Total:				<0.01	0.12	
Well ID - MW-5						
11/10/2019	44.87	44.99	0.12	0.08	0.10	manual
5/11/2020	44.84	45.01	0.17	0.46	0.33	manual
8/18/2020	46.03	46.08	0.05	0.05	0.26	manual
11/14/2020	45.06	45.10	0.04	<0.01	0.03	manual
3/17/2021	44.87	45.05	0.18	0.08	0.54	manual
5/22/2021	45.10	45.26	0.16	0.01	0.06	manual
8/27/2021	45.11	45.35	0.24	0.50	20.5	Mobile DPE*
11/14/2021	45.03	45.72	0.69	0.21	0.21	manual
3/22/2022	44.94	45.96	1.02	0.57	0.14	manual
5/21/2022	45.02	45.55	0.53	0.30	0.17	manual
7/29/2022	45.02	45.81	0.79	0.37	0.08	manual
10/30/2022	44.96	46.14	1.18	0.76	0.00	manual
3/30/2023	44.95	46.20	1.25	0.71	0.29	manual
5/18/2023	45.18	45.62	0.44	0.22	0.06	manual
8/31/2023	45.13	45.85	0.72	0.34	0.32	manual
11/8/2023	45.20	45.83	0.63	0.22	0.13	manual
3/26/2024	45.18	46.13	0.95	0.55	0.14	manual
5/14/2024	45.33	45.78	0.45	0.05	0.14	manual
7/15/2024	45.43	45.73	0.30	146.94	60	Mobile DPE**
3/25/2025	45.83	45.85	0.02	<0.01	0.27	manual
5/18/2025	45.72	45.73	0.01	<0.01	0.07	manual
8/3/2025	45.82	45.83	0.01	<0.01	0.12	manual
10/18/2025	ND	45.90	0.00	22.14	0.00	Mobile DPE***
Total:				174.56	83.96	
Well ID - MW-10						
11/8/2023	48.68	48.78	0.10	0.02	0.14	manual
3/26/2024	48.72	48.77	0.05	0.01	0.13	manual
5/14/2024	48.78	48.82	0.04	0.01	0.08	manual
Total:				0.04	0.35	

Notes:

gal = Gallons.

ND = Not detected.

* = Mobile dual-phase extraction (DPE) includes calculated recovered hydrocarbon vapors.

** = Mobile DPE testing conducted from 7/15/2024 through 8/15/2024. Initial gauging and thickness data shown is from pre-startup. Recovery totals are from continuous testing from MW-1R, MW-5, and MW-10 in various combination for 30 days and hydrocarbon total is the average of the Field Analyzer and Laboratory Data mass estimation calculations.

*** = Mobile DPE testing conducted from 10/18/2025 through 11/17/2025. Initial gauging and thickness data shown is from pre-startup. Recovery totals are from continuous testing from MW-5 for 30 days and hydrocarbon total is the average of the Field Analyzer and Laboratory Data mass estimation calculations.

LNAPL = Light non-aqueous phase liquid.

LNAPL recovery data for 2015 and previous years documented in previously submitted reports.

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	11/06/95	5784.77	NR	39.99		5744.78
MW-1	12/06/96	5784.77	NR	40.74		5744.03
MW-1	03/10/97	5784.77	NR	41.23		5743.54
MW-1	06/06/97	5784.77	NR	41.44		5743.33
MW-1	03/30/98	5784.77	NR	41.08		5743.69
MW-1	06/04/98	5784.77	NR	41.02		5743.75
MW-1	06/15/99	5784.77	NR	41.88		5742.89
MW-1	06/19/00	5784.77	NR	40.17		5744.60
MW-1	10/02/00	5784.77	NR	40.22		5744.55
MW-1	12/05/00	5784.77	NR	40.09		5744.68
MW-1	05/30/01	5784.77	NR	40.54		5744.23
MW-1	11/26/01	5784.77	NR	41.00		5743.77
MW-1	05/15/02	5784.77	NR	41.37		5743.40
MW-1	06/10/02	5784.77	NR	41.54		5743.23
MW-1	11/04/02	5784.77	NR	41.90		5742.88
MW-1	05/21/03	5784.77	ND	41.57		5743.20
MW-1	11/15/03	5784.77	ND	41.00		5743.77
MW-1	11/16/04	5784.77	ND	40.10		5744.67
MW-1	11/08/05	5784.77	ND	40.68		5744.09
MW-1	11/08/06	5784.77	ND	42.16		5742.61
MW-1	11/29/07	5784.77	ND	42.16		5742.61
MW-1	01/25/08	5784.77	43.00	43.10	0.10	5741.75
MW-1	08/12/08	5784.77	ND	43.14		5741.63
MW-1	11/07/08	5784.77	43.24	43.32	0.08	5741.51
MW-1	02/06/09	5784.77	ND	43.12		5741.65
MW-1	05/04/09	5784.77	ND	43.22		5741.55
MW-1	08/26/09	5784.77	43.46	43.53	0.07	5741.29
MW-1	11/03/09	5784.77	ND	43.52		5741.25
MW-1	02/11/10	5784.77	ND	43.64		5741.13
MW-1	05/25/10	5784.77	ND	43.75		5741.02
MW-1	09/24/10	5784.77	ND	43.95		5740.82
MW-1	11/09/10	5784.77	43.88	43.89	0.01	5740.89
MW-1	02/01/11	5784.77	ND	44.03		5740.74
MW-1	05/03/11	5784.77	ND	44.14		5740.63
MW-1	09/27/11	5784.77	ND	44.30		5740.47
MW-1	11/16/11	5784.77	ND	44.33		5740.44
MW-1	02/16/12	5784.77	ND	44.43		5740.34
MW-1	05/07/12	5784.77	ND	44.50		5740.27
MW-1	06/04/13	5784.77	ND	44.75		5740.02
MW-1	09/09/13	5784.77	ND	44.87		5739.90
MW-1	12/13/13	5784.77	ND	44.85		5739.92

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	04/05/14	5784.77	ND	44.75		5740.02
MW-1	10/21/14	5784.77	ND	44.86		5739.91
MW-1	05/30/15	5784.77	ND	44.81		5739.96
MW-1	11/18/15	5784.77	44.91	44.91	<0.01	5739.86
MW-1	04/16/16	5784.77	45.00	45.05	0.05	5739.76
MW-1	10/14/16	5784.77	45.12	45.12	<0.01	5739.65
MW-1	06/10/17	5784.77	45.25	45.30	0.05	5739.51
MW-1	11/13/17	5784.77	45.42	45.43	0.01	5739.35
MW-1	05/05/18	5784.77	ND	45.49		5739.28
MW-1	05/17/18	5784.77	45.48	45.48	<0.01	5739.29
MW-1 replaced with MW-1R on 9/28/2018						
MW-1R	10/28/18	5784.02	ND	48.27		5735.75
MW-1R	05/23/19	5784.02	ND	47.00		5737.02
MW-1R	11/13/19	5784.02	ND	47.32		5736.70
MW-1R	05/15/20	5784.02	ND	47.32		5736.70
MW-1R	08/18/20	5784.02	47.69	47.69	<0.01	5736.33
MW-1R	11/14/20	5784.02	ND	47.45		5736.57
MW-1R	03/17/21	5784.02	ND	47.46		5736.56
MW-1R	05/22/21	5784.02	ND	47.56		5736.46
MW-1R	08/27/21	5784.02	ND	47.70		5736.32
MW-1R	11/14/21	5784.02	ND	47.84		5736.18
MW-1R	03/22/22	5784.02	ND	47.65		5736.37
MW-1R	05/21/22	5784.02	ND	47.70		5736.32
MW-1R	07/29/22	5784.02	ND	47.95		5736.07
MW-1R	10/30/22	5784.02	ND	47.99		5736.03
MW-1R	05/18/23	5784.02	ND	48.05		5735.97
MW-1R	08/31/23	5784.02	ND	48.12		5735.90
MW-1R	11/08/23	5784.02	ND	48.09		5735.93
MW-1R	03/26/24	5784.02	ND	47.99		5736.03
MW-1R	05/14/24	5784.02	ND	48.18		5735.84
MW-1R	07/15/24	5784.02	ND	48.44		5735.58
MW-1R	08/15/24	5784.02	ND	45.11		5738.91
MW-1R	08/26/24	5784.02	ND	48.23		5735.79
MW-1R	11/06/24	5784.02	ND	48.05		5735.97
MW-1R	03/25/25	5784.02	ND	48.49		5735.53
MW-1R	05/18/25	5784.02	ND	48.25		5735.77
MW-1R	08/03/25	5784.02	ND	48.61		5735.41
MW-1R	10/17/25	5784.02	ND	48.52		5735.50
MW-1R	11/17/25	5784.02	ND	48.52		5735.50

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	07/27/00	5780.03	NR	38.25		5741.78
MW-2	05/30/01	5780.03	NR	38.17		5741.86
MW-2	05/15/02	5780.03	NR	38.56		5741.47
MW-2	11/04/02	5780.03	NR	38.99		5741.05
MW-2	05/21/03	5780.03	ND	39.24		5740.79
MW-2	11/15/03	5780.03	ND	38.70		5741.34
MW-2	11/16/04	5780.03	ND	37.40		5742.63
MW-2	11/08/05	5780.03	ND	37.76		5742.27
MW-2	11/08/06	5780.03	ND	38.65		5741.38
MW-2	11/29/07	5780.03	ND	39.67		5740.36
MW-2	08/12/08	5780.03	ND	39.75		5740.28
MW-2	11/07/08	5780.03	ND	39.97		5740.06
MW-2	02/06/09	5780.03	ND	39.73		5740.30
MW-2	05/04/09	5780.03	ND	39.83		5740.20
MW-2	08/26/09	5780.03	ND	40.19		5739.84
MW-2	11/03/09	5780.03	ND	40.32		5739.71
MW-2	02/11/10	5780.03	ND	40.17		5739.86
MW-2	05/25/10	5780.03	ND	40.40		5739.63
MW-2	09/24/10	5780.03	ND	40.74		5739.29
MW-2	11/09/10	5780.03	ND	40.35		5739.68
MW-2	02/01/11	5780.03	ND	40.39		5739.64
MW-2	05/03/11	5780.03	ND	40.96		5739.07
MW-2	09/27/11	5780.03	ND	41.05		5738.98
MW-2	11/16/11	5780.03	ND	41.07		5738.96
MW-2	02/16/12	5780.03	ND	41.15		5738.88
MW-2	05/07/12	5780.03	ND	41.15		5738.88
MW-2	06/04/13	5780.03	ND	41.54		5738.49
MW-2	09/09/13	5780.03	ND	41.64		5738.39
MW-2	12/13/13	5780.03	ND	41.66		5738.37
MW-2	04/05/14	5780.03	ND	41.64		5738.39
MW-2	10/21/14	5780.03	ND	41.93		5738.10
MW-2	05/30/15	5780.03	ND	42.10		5737.93
MW-2	11/18/15	5780.03	ND	42.03		5738.00
MW-2	04/16/16	5780.03	ND	42.01		5738.02
MW-2	10/14/16	5780.03	ND	42.38		5737.65
MW-2	06/10/17	5780.03	ND	42.08		5737.95
MW-2	11/13/17	5780.03	ND	42.24		5737.79
MW-2	05/17/18	5780.03	ND	42.12		5737.91
MW-2	10/28/18	5780.03	ND	42.51		5737.52
MW-2	05/23/19	5780.03	ND	42.31		5737.72

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	11/13/19	5780.03	ND	42.58		5737.45
MW-2	05/15/20	5780.03	ND	42.64		5737.39
MW-2	11/14/20	5780.03	ND	42.78		5737.25
MW-2	05/22/21	5780.03	ND	42.90		5737.13
MW-2	08/27/21	5780.03	ND	42.99		5737.04
MW-2	11/14/21	5780.03	ND	43.11		5736.92
MW-2	05/21/22	5780.03	ND	43.07		5736.96
MW-2	10/30/22	5780.03	ND	43.18		5736.85
MW-2	05/18/23	5780.03	ND	43.23		5736.80
MW-2	11/08/23	5780.03	ND	43.39		5736.64
MW-2	05/14/24	5780.03	ND	43.44		5736.59
MW-2	11/06/24	5780.03	ND	43.54		5736.49
MW-2	03/25/25	5780.03	ND	43.81		5736.22
MW-2	05/18/25	5780.03	ND	43.61		5736.42
MW-2	10/17/25	5780.03	ND	43.82		5736.21
MW-2	11/17/25	5780.03	ND	43.80		5736.23
MW-3	07/27/00	5780.83	NR	41.21		5739.62
MW-3	05/30/01	5780.83	NR	40.77		5740.06
MW-3	05/15/02	5780.83	NR	41.14		5739.69
MW-3	11/04/02	5780.83	NR	41.48		5739.35
MW-3	05/21/03	5780.83	ND	41.71		5739.12
MW-3	11/15/03	5780.83	ND	41.30		5739.53
MW-3	11/16/04	5780.83	ND	40.10		5740.73
MW-3	11/08/05	5780.83	ND	40.71		5740.12
MW-3	11/08/06	5780.83	ND	41.47		5739.36
MW-3	11/29/07	5780.83	43.01	43.10	0.09	5737.80
MW-3	08/12/08	5780.83	ND	42.47		5738.36
MW-3	11/07/08	5780.83	ND	42.69		5738.14
MW-3	02/06/09	5780.83	ND	42.47		5738.36
MW-3	05/04/09	5780.83	ND	42.50		5738.33
MW-3	08/26/09	5780.83	ND	42.90		5737.93
MW-3	11/03/09	5780.83	ND	43.03		5737.80
MW-3	02/11/10	5780.83	ND	42.79		5738.04
MW-3	05/25/10	5780.83	ND	42.97		5737.86
MW-3	09/24/10	5780.83	ND	43.25		5737.58
MW-3	11/09/10	5780.83	ND	42.97		5737.86
MW-3	02/01/11	5780.83	ND	42.82		5738.01
MW-3	05/03/11	5780.83	ND	43.41		5737.42
MW-3	09/27/11	5780.83	ND	43.40		5737.43
MW-3	11/16/11	5780.83	ND	43.36		5737.47

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	02/16/12	5780.83	ND	43.41		5737.42
MW-3	05/07/12	5780.83	ND	43.46		5737.37
MW-3	06/04/13	5780.83	ND	43.82		5737.01
MW-3	09/09/13	5780.83	ND	43.93		5736.90
MW-3	12/13/13	5780.83	ND	43.93		5736.90
MW-3	04/05/14	5780.83	ND	43.88		5736.95
MW-3	10/21/14	5780.83	ND	44.16		5736.67
MW-3	05/30/15	5780.83	ND	44.31		5736.52
MW-3	11/18/15	5780.83	ND	44.18		5736.65
MW-3	04/16/16	5780.83	ND	44.10		5736.73
MW-3	10/14/16	5780.83	ND	44.58		5736.25
MW-3	06/10/17	5780.83	ND	44.25		5736.58
MW-3	11/13/17	5780.83	ND	44.44		5736.39
MW-3	05/17/18	5780.83	ND	44.32		5736.51
MW-3	10/28/18	5780.83	ND	44.67		5736.16
MW-3	05/23/19	5780.83	ND	44.37		5736.46
MW-3	11/13/19	5780.83	ND	44.70		5736.13
MW-3	05/15/20	5780.83	ND	44.72		5736.11
MW-3	11/14/20	5780.83	ND	44.85		5735.98
MW-3	05/22/21	5780.83	ND	45.09		5735.74
MW-3	08/27/21	5780.83	ND	45.22		5735.61
MW-3	11/14/21	5780.83	ND	45.30		5735.53
MW-3	05/21/22	5780.83	ND	45.30		5735.53
MW-3	10/30/22	5780.83	ND	45.34		5735.49
MW-3	05/18/23	5780.83	ND	45.32		5735.51
MW-3	11/08/23	5780.83	ND	45.45		5735.38
MW-3	05/14/24	5780.83	ND	45.48		5735.35
MW-3	11/06/24	5780.83	ND	45.46		5735.37
MW-3	03/25/25	5780.83	ND	45.65		5735.18
MW-3	05/18/25	5780.83	ND	45.59		5735.24
MW-3	10/17/25	5780.83	ND	45.68		5735.15
MW-3	11/17/25	5780.83	ND	45.62		5735.21
MW-4	06/10/17	5782.14	ND	46.36		5735.78
MW-4	11/13/17	5782.14	ND	46.49		5735.65
MW-4	05/17/18	5782.14	ND	46.49		5735.65
MW-4	10/28/18	5782.14	ND	46.74		5735.40
MW-4	05/23/19	5782.14	ND	46.67		5735.47
MW-4	11/13/19	5782.14	ND	46.75		5735.39
MW-4	05/15/20	5782.14	ND	46.83		5735.31
MW-4	11/14/20	5782.14	ND	46.95		5735.19

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	05/22/21	5782.14	ND	47.03		5735.11
MW-4	08/27/21	5782.14	ND	47.05		5735.09
MW-4	11/14/21	5782.14	ND	47.07		5735.07
MW-4	05/21/22	5782.14	ND	47.13		5735.01
MW-4	10/30/22	5782.14	ND	47.12		5735.02
MW-4	05/18/23	5782.14	ND	47.12		5735.02
MW-4	11/08/23	5782.14	ND	47.39		5734.75
MW-4	05/14/24	5782.14	ND	47.42		5734.72
MW-4	07/15/24	5782.14	ND	47.74		5734.40
MW-4	11/06/24	5782.14	ND	47.66		5734.48
MW-4	03/25/25	5782.14	ND	47.82		5734.32
MW-4	05/18/25	5782.14	ND	47.66		5734.48
MW-4	10/17/25	5782.14	ND	47.86		5734.28
MW-4	11/17/25	5782.14	ND	47.97		5734.17
MW-5	06/10/17	5780.92	ND	44.21		5736.71
MW-5	11/13/17	5780.92	ND	44.49		5736.43
MW-5	05/17/18	5780.92	ND	44.56		5736.36
MW-5	10/28/18	5780.92	ND	44.74		5736.18
MW-5	05/23/19	5780.92	ND	44.73		5736.19
MW-5	11/13/19	5780.92	44.87	44.99	0.12	5736.02
MW-5	05/15/20	5780.92	44.84	45.01	0.17	5736.04
MW-5	08/18/20	5780.92	46.03	46.08	0.05	5734.88
MW-5	11/14/20	5780.92	45.06	45.10	0.04	5735.85
MW-5	03/17/21	5780.92	44.87	45.05	0.18	5736.01
MW-5	05/22/21	5780.92	45.10	45.26	0.16	5735.78
MW-5	08/27/21	5780.92	45.11	45.35	0.24	5735.75
MW-5	11/14/21	5780.92	45.03	45.72	0.69	5735.72
MW-5	03/22/22	5780.92	44.94	45.96	1.02	5735.73
MW-5	05/21/22	5780.92	45.02	45.55	0.53	5735.77
MW-5	07/29/22	5780.92	45.02	45.81	0.79	5735.70
MW-5	10/30/22	5780.92	44.96	46.14	1.18	5735.67
MW-5	03/30/23	5780.92	44.95	46.20	1.25	5735.66
MW-5	05/18/23	5780.92	45.18	45.62	0.44	5735.63
MW-5	08/31/23	5780.92	45.13	45.85	0.72	5735.61
MW-5	11/08/23	5780.92	45.20	45.83	0.63	5735.56
MW-5	03/26/24	5780.92	45.18	46.13	0.95	5735.50
MW-5	05/14/24	5780.92	45.33	45.78	0.45	5735.48
MW-5	07/15/24	5780.92	45.43	45.73	0.30	5735.42

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	08/15/24	5780.92	ND	52.88		5728.04
MW-5	08/26/24	5780.92	ND	45.86		5735.06
MW-5	11/06/24	5780.92	ND	45.68		5735.24
MW-5	03/25/25	5780.92	45.83	45.85	0.02	5735.09
MW-5	05/18/25	5780.92	45.72	45.73	0.01	5735.20
MW-5	08/03/25	5780.92	45.82	45.83	0.01	5735.10
MW-5	10/17/25	5780.92	ND	45.90		5735.02
MW-5	11/17/25	5780.92	ND	55.74		5725.18
MW-6	06/10/17	5783.82	ND	47.78		5736.04
MW-6	11/13/17	5783.82	ND	48.03		5735.79
MW-6	05/17/18	5783.82	ND	47.85		5735.97
MW-6	10/28/18	5783.82	ND	48.11		5735.71
MW-6	05/23/19	5783.82	ND	47.48		5736.34
MW-6	11/13/19	5783.82	ND	47.92		5735.90
MW-6	05/15/20	5783.82	ND	47.85		5735.97
MW-6	11/14/20	5783.82	ND	47.94		5735.88
MW-6	05/22/21	5783.82	ND	48.06		5735.76
MW-6	08/27/21	5783.82	ND	48.20		5735.62
MW-6	11/14/21	5783.82	ND	48.37		5735.45
MW-6	05/21/22	5783.82	ND	48.19		5735.63
MW-6	10/30/22	5783.82	ND	48.38		5735.44
MW-6	05/18/23	5783.82	ND	48.43		5735.39
MW-6	11/08/23	5783.82	ND	48.49		5735.33
MW-6	05/14/24	5783.82	ND	48.51		5735.31
MW-6	11/06/24	5783.82	ND	48.48		5735.34
MW-6	03/25/25	5783.82	ND	48.90		5734.92
MW-6	05/18/25	5783.82	ND	48.56		5735.26
MW-6	10/17/25	5783.82	ND	48.80		5735.02
MW-6	11/17/25	5783.82	ND	48.74		5735.08
MW-7	06/10/17	5783.95	ND	43.89		5740.06
MW-7	11/13/17	5783.95	ND	44.09		5739.86
MW-7	05/17/18	5783.95	ND	44.12		5739.83
MW-7	10/28/18	5783.95	ND	44.30		5739.65
MW-7	05/23/19	5783.95	ND	44.33		5739.62
MW-7	11/13/19	5783.95	ND	44.51		5739.44
MW-7	05/15/20	5783.95	ND	44.60		5739.35
MW-7	11/14/20	5783.95	ND	44.76		5739.19
MW-7	05/22/21	5783.95	ND	44.84		5739.11
MW-7	08/27/21	5783.95	ND	44.90		5739.05

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	11/14/21	5783.95	ND	44.96		5738.99
MW-7	05/21/22	5783.95	ND	45.00		5738.95
MW-7	10/30/22	5783.95	ND	45.14		5738.81
MW-7	05/18/23	5783.95	ND	45.22		5738.73
MW-7	11/08/23	5783.95	ND	45.37		5738.58
MW-7	05/14/24	5784.95	ND	45.46		5739.49
MW-7	11/06/24	5785.95	ND	45.61		5740.34
MW-7	03/25/25	5785.95	ND	45.86		5740.09
MW-7	05/18/25	5785.95	ND	45.77		5740.18
MW-7	10/17/25	5785.95	ND	45.99		5739.96
MW-7	11/17/25	5785.95	ND	45.99		5739.96
MW-8	10/28/18	5784.44	ND	43.30		5741.14
MW-8	05/23/19	5784.44	ND	42.65		5741.79
MW-8	11/13/19	5784.44	ND	42.65		5741.79
MW-8	05/15/20	5784.44	ND	42.54		5741.90
MW-8	11/14/20	5784.44	ND	42.88		5741.56
MW-8	05/22/21	5784.44	ND	44.05		5740.39
MW-8	08/27/21	5784.44	ND	44.22		5740.22
MW-8	11/14/21	5784.44	ND	44.51		5739.93
MW-8	05/21/22	5784.44	ND	44.39		5740.05
MW-8	10/30/22	5784.44	ND	44.28		5740.16
MW-8	05/18/23	5784.44	ND	44.45		5739.99
MW-8	11/08/23	5784.44	ND	44.64		5739.80
MW-8	05/14/24	5784.44	ND	44.86		5739.58
MW-8	11/06/24	5784.44	ND	44.95		5739.49
MW-8	03/25/25	5784.44	ND	45.34		5739.10
MW-8	05/18/25	5784.44	ND	45.26		5739.18
MW-8	10/17/25	5784.44	ND	45.52		5738.92
MW-8	11/17/25	5784.44	ND	45.65		5738.79
MW-9	10/28/18	5784.19	ND	49.66		5734.53
MW-9	05/23/19	5784.19	ND	49.41		5734.78
MW-9	11/13/19	5784.19	ND	49.48		5734.71
MW-9	05/15/20	5784.19	ND	49.52		5734.67
MW-9	11/14/20	5784.19	ND	49.61		5734.58
MW-9	05/22/21	5784.19	ND	49.85		5734.34
MW-9	08/27/21	5784.19	ND	49.67		5734.52
MW-9	11/14/21	5784.19	ND	49.71		5734.48
MW-9	05/21/22	5784.19	ND	49.72		5734.47
MW-9	10/30/22	5784.19	ND	49.71		5734.48
MW-9	05/18/23	5784.19	ND	49.69		5734.50

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-9	11/08/23	5784.19	ND	49.82		5734.37
MW-9	05/14/24	5784.19	ND	49.77		5734.42
MW-9	07/15/24	5784.19	ND	49.96		5734.23
MW-9	11/06/24	5784.19	ND	49.88		5734.31
MW-9	03/25/25	5784.19	ND	50.07		5734.12
MW-9	05/18/25	5784.19	ND	49.87		5734.32
MW-9	10/17/25	5784.19	ND	50.02		5734.17
MW-9	11/17/25	5784.19	ND	49.95		5734.24
MW-10	05/21/22	5783.11	ND	48.72		5734.39
MW-10	10/30/22	5783.11	ND	48.50		5734.61
MW-10	05/18/23	5783.11	ND	48.58		5734.53
MW-10	11/08/23	5783.11	48.68	48.78	0.10	5734.41
MW-10	03/26/24	5783.11	48.72	48.77	0.05	5734.38
MW-10	05/14/24	5783.11	48.78	48.82	0.04	5734.32
MW-10	07/15/24	5783.11	49.14	49.23	0.09	5733.95
MW-10	08/15/24	5783.11	ND	57.47		5725.64
MW-10	08/26/24	5783.11	ND	55.72		5727.39
MW-10	11/06/24	5783.11	ND	50.42		5732.69
MW-10	03/25/25	5783.11	ND	49.29		5733.82
MW-10	05/18/25	5783.11	ND	49.26		5733.85
MW-10	08/03/25	5783.11	ND	49.30		5733.81
MW-10	10/17/25	5783.11	ND	49.32		5733.79
MW-10	11/17/25	5783.11	ND	49.24		5733.87
MW-11	10/30/22	5782.08	ND	57.33		5724.75
MW-11	05/18/23	5782.08	ND	50.18		5731.90
MW-11	11/08/23	5782.08	ND	50.16		5731.92
MW-11	03/26/24	5782.08	ND	50.11		5731.97
MW-11	05/14/24	5782.08	ND	50.14		5731.94
MW-11	07/15/24	5782.08	ND	50.19		5731.89
MW-11	11/06/24	5782.08	ND	50.19		5731.89
MW-11	03/25/25	5782.08	ND	50.27		5731.81
MW-11	05/18/25	5782.08	ND	50.27		5731.81
MW-11	10/17/25	5782.08	ND	50.25		5731.83
MW-11	11/17/25	5782.08	ND	50.27		5731.81

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Fogelson 4-1 Com #14						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)

Notes:

ft. = Feet.

TOC = Top of casing.

LNAPL = Light non-aqueous phase liquid.

ND = LNAPL not detected.

NR = LNAPL not recorded.

Groundwater elevation = Top of Casing elevation (TOC, ft) - Depth to Water [ft] + (LPH thickness [ft] x 0.75). A specific gravity of 0.75 is within the range of gas condensate (<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/gas-condensate>).

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	11/06/95	1520	1050	907	9180
MW-1	12/06/96	1110	388	713	7730
MW-1	03/10/97	1240	318	850	9050
MW-1	06/06/97	1080	268	747	7700
MW-1	03/30/98	1070	522	789	8430
MW-1	06/04/98	1090	627	837	8880
MW-1	06/15/99	1000	550	770	7800
MW-1	06/19/00	790	280	1100	9300
MW-1	10/02/00	580	600	950	8000
MW-1	12/05/00	420	610	770	6000
MW-1	05/30/01	340	470	710	4800
MW-1	11/26/01	420	330	760	3400
MW-1	05/15/02	430	230	900	6000
MW-1	06/10/02	NS	NS	NS	NS
MW-1	11/04/02	625	370	862	5210
MW-1	05/21/03	339	296	723	4730
MW-1	11/15/03	401	308	755	4700
MW-1	11/16/04	185	59.9	550	2800
MW-1	11/08/05	174	34.3	675	2440
MW-1	11/08/06	206	41.6	694	2460
MW-1	11/29/07	NS	NS	NS	NS
MW-1	01/25/08	NS	NS	NS	NS
MW-1	08/12/08	NS	NS	NS	NS
MW-1	11/07/08	NS	NS	NS	NS
MW-1	02/06/09	NS	NS	NS	NS
MW-1	05/04/09	NS	NS	NS	NS
MW-1	08/26/09	NS	NS	NS	NS
MW-1	11/03/09	230	24.2 J	901	3290
MW-1	02/11/10	NS	NS	NS	NS
MW-1	05/25/10	NS	NS	NS	NS
MW-1	09/24/10	NS	NS	NS	NS
MW-1	11/09/10	198	23.5	840	3170
MW-1	02/01/11	NS	NS	NS	NS
MW-1	05/03/11	NS	NS	NS	NS
MW-1	09/27/11	NS	NS	NS	NS
MW-1	11/16/11	171	3.8 J	818	2770
MW-1	02/16/12	NS	NS	NS	NS
MW-1	05/07/12	NS	NS	NS	NS
MW-1	06/04/13	20	9.3 J	650	2400

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	09/09/13	160	20	760	3200
MW-1	12/13/13	150	41	630	2700
MW-1	04/05/14	4.3	<0.38	20	76
MW-1	10/21/14	200	11	770	3600
MW-1	05/30/15	160	38	810	3700
MW-1	11/18/15	NS	NS	NS	NS
MW-1	04/16/16	NS	NS	NS	NS
MW-1	10/14/16	NS	NS	NS	NS
MW-1	06/10/17	NS	NS	NS	NS
MW-1	11/13/17	NS	NS	NS	NS
MW-1	05/17/18	NS	NS	NS	NS
MW-1 replaced with MW-1R on 9/28/2018					
MW-1R	10/28/18	1.6	<1.0	<1.0	180
MW-1R	05/23/19	2.5	<1.0	<1.0	<10
MW-1R	11/13/19	<1.0	<1.0	<1.0	<10
MW-1R	05/15/20	<1.0	<1.0	<1.0	<10
DUP-01 (MW-1R)*	05/15/20	<1.0	<1.0	<1.0	<10
MW-1R	08/18/20	NS	NS	NS	NS
MW-1R	11/14/20	<1.0	<1.0	<1.0	<10
MW-1R	05/22/21	<1.0	<1.0	<1.0	<10
MW-1R	11/14/21	<1.0	<1.0	<1.0	<10
DUP-01 (MW-1R)*	11/14/21	<1.0	<1.0	<1.0	<10
MW-1R	05/21/22	NS	NS	NS	NS
MW-1R	10/30/22	<1.0	<1.0	<1.0	<10
MW-1R	05/18/23	<1.0	<1.0	<1.0	<10
MW-1R	11/08/23	<1.0	<1.0	<1.0	<10
DUP-01 (MW-1R)*	11/08/23	<1.0	<1.0	<1.0	<10
MW-1R	05/14/24	<1.0	<1.0	<1.0	<10
DUP-01 (MW-1R)*	05/14/24	<1.0	<1.0	<1.0	<10
MW-1R	11/06/24	2.4	<1.0	1.9	<10
MW-1R	03/25/25	<1.0	<1.0	<1.0	<10
DUP-01 (MW-1R)*	03/25/25	<1.0	<1.0	<1.0	<10
MW-1R	05/18/25	<1.0	<1.0	<1.0	<10
MW-1R	10/17/25	<1.0	<1.0	<1.0	<10
MW-2	07/27/00	<0.5	<0.5	8.8	<0.5
MW-2	05/30/01	<0.5	<0.5	7.5	1
MW-2	05/15/02	<0.5	<0.5	2	<1
MW-2	11/04/02	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	05/21/03	NS	NS	NS	NS
MW-2	11/15/03	NS	NS	NS	NS
MW-2	11/16/04	NS	NS	NS	NS
MW-2	11/08/05	NS	NS	NS	NS
MW-2	11/08/06	NS	NS	NS	NS
MW-2	11/29/07	NS	NS	NS	NS
MW-2	08/12/08	NS	NS	NS	NS
MW-2	11/07/08	NS	NS	NS	NS
MW-2	02/06/09	NS	NS	NS	NS
MW-2	05/04/09	NS	NS	NS	NS
MW-2	08/26/09	NS	NS	NS	NS
MW-2	11/03/09	NS	NS	NS	NS
MW-2	02/11/10	NS	NS	NS	NS
MW-2	05/25/10	NS	NS	NS	NS
MW-2	09/24/10	NS	NS	NS	NS
MW-2	11/09/10	<2	<2	<2	<6
MW-2	02/01/11	NS	NS	NS	NS
MW-2	05/03/11	NS	NS	NS	NS
MW-2	09/27/11	NS	NS	NS	NS
MW-2	11/16/11	<1	<1	<1	<3
MW-2	02/16/12	NS	NS	NS	NS
MW-2	05/07/12	NS	NS	NS	NS
MW-2	06/04/13	<0.14	<0.30	<0.20	<0.23
MW-2	09/09/13	<0.14	<0.30	<0.20	<0.23
MW-2	12/13/13	<0.20	0.52 J	0.38 J	0.85 J
MW-2	04/05/14	<0.20	<0.38	<0.20	<0.65
MW-2	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-2	05/30/15	<1.0	<5.0	<1.0	<5.0
MW-2	11/18/15	<1.0	<1.0	<1.0	<3.0
MW-2	04/16/16	<1.0	<5.0	<1.0	<5.0
MW-2	10/14/16	<1.0	<5.0	<1.0	<5.0
MW-2	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-2	11/13/17	<1.0	<1.0	<1.0	<10
MW-2	05/17/18	<1.0	<1.0	<1.0	<10
MW-2	10/28/18	<1.0	<1.0	<1.0	<10
MW-2	05/23/19	<1.0	<1.0	<1.0	<10
MW-2	11/13/19	NS	NS	NS	NS
MW-2	05/15/20	NS	NS	NS	NS
MW-2	11/14/20	NS	NS	NS	NS

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	05/22/21	<1.0	<1.0	<1.0	<10
MW-2	11/14/21	NS	NS	NS	NS
MW-2	05/21/22	NS	NS	NS	NS
MW-2	05/18/23	<1.0	<1.0	<1.0	<10
MW-2	11/08/23	NS	NS	NS	NS
MW-2	05/14/24	NS	NS	NS	NS
MW-2	11/06/24	<1.0	<1.0	<1.0	<10
MW-2	03/25/25	<1.0	<1.0	<1.0	<10
MW-2	05/18/25	NS	NS	NS	NS
MW-2	10/17/25	NS	NS	NS	NS
MW-3	07/27/00	27	35	170	520
MW-3	05/30/01	1.3	<0.5	40	2.8
MW-3	05/15/02	0.64	<0.5	17	1.2
MW-3	11/04/02	NS	NS	NS	NS
MW-3	05/21/03	<1	<1	18.2	<3
MW-3	11/15/03	NS	NS	NS	NS
MW-3	11/16/04	NS	NS	NS	NS
MW-3	11/08/05	NS	NS	NS	NS
MW-3	11/08/06	NS	NS	NS	NS
MW-3	11/29/07	NS	NS	NS	NS
MW-3	08/12/08	NS	NS	NS	NS
MW-3	11/07/08	NS	NS	NS	NS
MW-3	02/06/09	NS	NS	NS	NS
MW-3	05/04/09	NS	NS	NS	NS
MW-3	08/26/09	NS	NS	NS	NS
MW-3	11/03/09	NS	NS	NS	NS
MW-3	02/11/10	NS	NS	NS	NS
MW-3	05/25/10	NS	NS	NS	NS
MW-3	09/24/10	NS	NS	NS	NS
MW-3	11/09/10	<2	<2	1.9 J	<6
MW-3	02/01/11	NS	NS	NS	NS
MW-3	05/03/11	NS	NS	NS	NS
MW-3	09/27/11	NS	NS	NS	NS
MW-3	11/16/11	<1	<1	0.77 J	<3
MW-3	02/16/12	NS	NS	NS	NS
MW-3	05/07/12	NS	NS	NS	NS
MW-3	06/04/13	<0.14	<0.30	<0.20	<0.23
MW-3	09/09/13	<0.14	<0.30	<0.20	<0.23

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	12/13/13	<0.20	0.56 J	<0.20	<0.65
MW-3	04/05/14	<0.20	<0.38	<0.20	<0.65
MW-3	10/21/14	<0.38	<0.70	0.96 J	<1.6
MW-3	05/30/15	<1.0	<5.0	<1.0	<5.0
MW-3	11/18/15	<1.0	<1.0	<1.0	<3.0
MW-3	04/16/16	<1.0	<5.0	<1.0	<5.0
MW-3	10/14/16	<1.0	<5.0	<1.0	<5.0
MW-3	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-3	11/13/17	<1.0	<1.0	<1.0	<10
MW-3	05/17/18	<1.0	<1.0	<1.0	<10
MW-3	10/28/18	<1.0	<1.0	<1.0	<10
MW-3	05/23/19	<1.0	<1.0	<1.0	<10
MW-3	11/13/19	NS	NS	NS	NS
MW-3	05/15/20	NS	NS	NS	NS
MW-3	11/14/20	NS	NS	NS	NS
MW-3	05/22/21	<1.0	<1.0	<1.0	<10
MW-3	11/14/21	NS	NS	NS	NS
MW-3	05/21/22	NS	NS	NS	NS
MW-3	05/18/23	<1.0	<1.0	<1.0	<10
MW-3	11/08/23	NS	NS	NS	NS
MW-3	05/14/24	NS	NS	NS	NS
MW-3	11/06/24	<1.0	<1.0	<1.0	<10
MW-3	03/25/25	<1.0	<1.0	<1.0	<10
MW-3	05/18/25	NS	NS	NS	NS
MW-3	10/17/25	NS	NS	NS	NS
MW-4	06/10/17	2.8	<5.0	76	<5.0
MW-4	11/13/17	2.6	<1.0	60	<10
MW-4	05/17/18	1.3	<1.0	35	<10
MW-4	10/28/18	1.5	<1.0	31	<10
MW-4	05/23/19	<1.0	<1.0	2.1	<10
DUP-01 (MW-4)*	05/23/19	<1.0	<1.0	1.3	<10
MW-4	11/13/19	<1.0	<1.0	2.7	<10
DUP-01 (MW-4)*	11/13/19	<1.0	<1.0	2.7	<10
MW-4	05/15/20	<1.0	<1.0	<1.0	<10
MW-4	11/14/20	<1.0	<1.0	<1.0	<10
MW-4	05/22/21	<1.0	<1.0	<1.0	<10
MW-4	11/14/21	<1.0	<1.0	<1.0	<10
MW-4	05/21/22	<1.0	<1.0	<1.0	<10

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	05/18/23	<1.0	<1.0	<1.0	<10
MW-4	11/08/23	<1.0	<1.0	<1.0	<10
MW-4	05/14/24	<1.0	<1.0	<1.0	<10
MW-4	11/06/24	<1.0	<1.0	<1.0	<10
MW-4	03/25/25	<1.0	<1.0	<1.0	<10
MW-4	05/18/25	<1.0	<1.0	<1.0	<10
MW-4	10/17/25	<1.0	<1.0	<1.0	<10
MW-5	06/10/17	24	<10	2.4	120
MW-5	11/13/17	24	<2.0	210	<20
MW-5	05/17/18	25	<2.0	280	<20
MW-5	10/28/18	25	<1.0	290	<10
DUP-01 (MW-5)*	10/28/18	24	<1.0	260	<10
MW-5	05/23/19	24	<2.0	310	<20
MW-5	11/13/19	NS	NS	NS	NS
MW-5	05/15/20	NS	NS	NS	NS
MW-5	08/18/20	NS	NS	NS	NS
MW-5	11/14/20	NS	NS	NS	NS
MW-5	05/22/21	NS	NS	NS	NS
MW-5	11/14/21	NS	NS	NS	NS
MW-5	05/21/22	NS	NS	NS	NS
MW-5	05/18/23	NS	NS	NS	NS
MW-5	11/08/23	NS	NS	NS	NS
MW-5	05/14/24	NS	NS	NS	NS
MW-5	11/06/24	12	<1.0	<1.0	520
MW-5	03/25/25	NS	NS	NS	NS
MW-5	05/18/25	NS	NS	NS	NS
MW-5	10/17/25	NS	NS	NS	NS
MW-6	06/10/17	<1.0	<5.0	<1.0	<5.0
MW-6	11/13/17	<1.0	<1.0	<1.0	<10
MW-6	05/17/18	1.7	<1.0	<1.0	<10
MW-6	10/28/18	<1.0	<1.0	<1.0	<10
MW-6	05/23/19	<1.0	<1.0	<1.0	<10
MW-6	11/13/19	<1.0	<1.0	<1.0	<10
MW-6	05/15/20	<1.0	<1.0	<1.0	<10
MW-6	11/14/20	<1.0	1.2	<1.0	<10
MW-6	05/22/21	<1.0	<1.0	<1.0	<10
MW-6	11/14/21	<1.0	<1.0	<1.0	<10
MW-6	05/21/22	<1.0	<1.0	<1.0	<10

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	05/18/23	<1.0	<1.0	<1.0	<10
MW-6	11/08/23	NS	NS	NS	NS
MW-6	05/14/24	NS	NS	NS	NS
MW-6	11/06/24	<1.0	<1.0	<1.0	<10
MW-6	03/25/25	<1.0	<1.0	<1.0	<10
MW-6	05/18/25	NS	NS	NS	NS
MW-6	10/17/25	NS	NS	NS	NS
MW-7	06/10/17	130	<10	150	580
MW-7	11/13/17	83	<1.0	110	96
MW-7	05/17/18	61	<1.0	89	21
DUP-01 (MW-7)*	05/17/18	63	<1.0	97	23
MW-7	10/28/18	50	<1.0	58	<10
MW-7	05/23/19	53	<1.0	62	<10
MW-7	11/13/19	18	<1.0	24	<10
MW-7	05/15/20	12	<1.0	16	<10
MW-7	11/14/20	12	<1.0	17	<10
DUP-01 (MW-7)*	11/14/20	14	<1.0	23	<10
MW-7	05/22/21	9.0	<1.0	9.0	<10
DUP-01 (MW-7)*	05/22/21	9.1	<1.0	9.0	<10
MW-7	11/14/21	8.7	<1.0	6.4	<10
MW-7	05/21/22	5.1	<1.0	1.9	<10
DUP-01 (MW-7)*	05/21/22	4.6	<1.0	1.3	<10
MW-7	10/30/22	9.0	<1.0	2.1	<10
MW-7	05/18/23	8.3	<1.0	4.3	<10
MW-7	11/08/23	6.3	<1.0	1.0	<10
MW-7	05/14/24	10	<1.0	2.3	<10
MW-7	11/06/24	7.5	<1.0	<1.0	<10
MW-7	03/25/25	8.0	<1.0	<1.0	<10
MW-7	05/18/25	8.1	<1.0	<1.0	<10
MW-7	10/17/25	4.7	<1.0	<1.0	<10
MW-8	10/28/18	1.7	<1.0	1.2	<10
MW-8	05/23/19	2.7	<1.0	1.1	<10
MW-8	11/13/19	1.8	<1.0	<1.0	<10
MW-8	05/15/20	<1.0	<1.0	<1.0	<10
MW-8	11/14/20	1.1	<1.0	<1.0	<10
MW-8	05/22/21	1.4	<1.0	3.0	<10
MW-8	11/14/21	1.4	<1.0	<1.0	<10
MW-8	05/21/22	<1.0	<1.0	<1.0	<10

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-8	05/18/23	<1.0	<1.0	<1.0	<10
MW-8	11/08/23	<1.0	<1.0	<1.0	<10
MW-8	05/14/24	<1.0	<1.0	<1.0	<10
MW-8	11/06/24	<1.0	<1.0	<1.0	<10
MW-8	03/25/25	<1.0	<1.0	<1.0	<10
MW-8	05/18/25	<1.0	<1.0	<1.0	<10
MW-8	10/17/25	<1.0	<1.0	<1.0	<10
MW-9	10/28/18	<1.0	<1.0	<1.0	<10
MW-9	05/23/19	<1.0	<1.0	<1.0	<10
MW-9	11/13/19	<1.0	<1.0	<1.0	<10
MW-9	05/15/20	<1.0	<1.0	<1.0	<10
MW-9	11/14/20	<1.0	<1.0	<1.0	<10
MW-9	05/22/21	<1.0	<1.0	<1.0	<10
MW-9	11/14/21	<1.0	<1.0	<1.0	<10
MW-9	05/21/22	<1.0	<1.0	<1.0	<10
MW-9	05/18/23	<1.0	<1.0	<1.0	<10
MW-9	11/08/23	<1.0	<1.0	<1.0	<10
MW-9	05/14/24	<1.0	<1.0	<1.0	<10
MW-9	11/06/24	<1.0	<1.0	<1.0	<10
MW-9	03/25/25	<1.0	<1.0	<1.0	<10
MW-9	05/18/25	<1.0	<1.0	<1.0	<10
MW-9	10/17/25	<1.0	<1.0	<1.0	<10
MW-10	05/21/22	69	11	880	3100
MW-10	05/18/23	19	<1.0	510	370
DUP-01 (MW-10)*	05/18/23	19	<1.0	520	380
MW-10	11/08/23	NS	NS	NS	NS
MW-10	03/26/24	NS	NS	NS	NS
MW-10	05/14/24	NS	NS	NS	NS
MW-10	11/06/24	1.9	<1.0	21	240
DUP-01 (MW-10)*	11/06/24	1.7	<1.0	17	250
MW-10	03/25/25	4.4	<1.0	15	180
MW-10	05/18/25	3.6	<1.0	11	140
DUP-01 (MW-10)*	05/18/25	3.2	<1.0	<1.0	120
MW-10	10/17/25	4.3	<1.0	16	30
DUP-01 (MW-10)*	10/17/25	4.2	<1.0	16	30

TABLE 3 - GROUNDWATER ANALYTICAL RESULTS

Fogelson 4-1 Com #14					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-11	05/18/23	<1.0	<1.0	<1.0	<10
MW-11	11/08/23	<1.0	<1.0	<1.0	<10
MW-11	05/14/24	<1.0	<1.0	<1.0	<10
MW-11	11/06/24	<1.0	<1.0	<1.0	<10
MW-11	03/25/25	<1.0	<1.0	<1.0	<10
MW-11	05/18/25	NS	NS	NS	NS
MW-11	10/17/25	<1.0	<1.0	<1.0	<10

Notes:

NS = Not sampled.

µg/L = Micrograms per liter.

Results highlighted yellow exceed their respective New Mexico Water Quality Control Commission (NMWQCC) standards.

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the result in an approximate value.

< = Analyte was not detected at the indicated reporting limit (some historic data were reported at the detection limit).

*Field duplicate results presented immediately below primary sample result.

**TABLE 4
POLYCYCLIC AROMATIC HYDROCARBON (PAH) ANALYSIS**

Fogelson 4-1 Com #14						
Location	Date	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Total Naphthalenes (µg/L)	Benzo(a)pyrene (µg/L)
NMWQCC Standards:		-	-	-	30	0.7
MW-1R	03/24/25	<0.19	<0.19	<0.19	<0.19	<0.19
(DUP-01) MW-1*	03/24/25	<0.19	<0.19	<0.19	<0.19	<0.19
MW-3	03/24/25	<0.19	<0.19	<0.19	<0.19	<0.19
MW-4	03/24/25	<0.19	<0.19	<0.19	<0.19	<0.19
MW-7	03/24/25	0.21	<0.19	<0.19	0.21	<0.19
MW-8	03/24/25	<0.19	<0.19	<0.19	<0.19	<0.19
MW-10	03/24/25	170	43	39	252	2.1
MW-11	03/24/25	<0.20	<0.20	<0.20	<0.20	<0.20

Notes:

Results highlighted yellow exceed their respective New Mexico Water Quality Control Commission (NMWQCC) standards.

µg/L = Micrograms per liter.

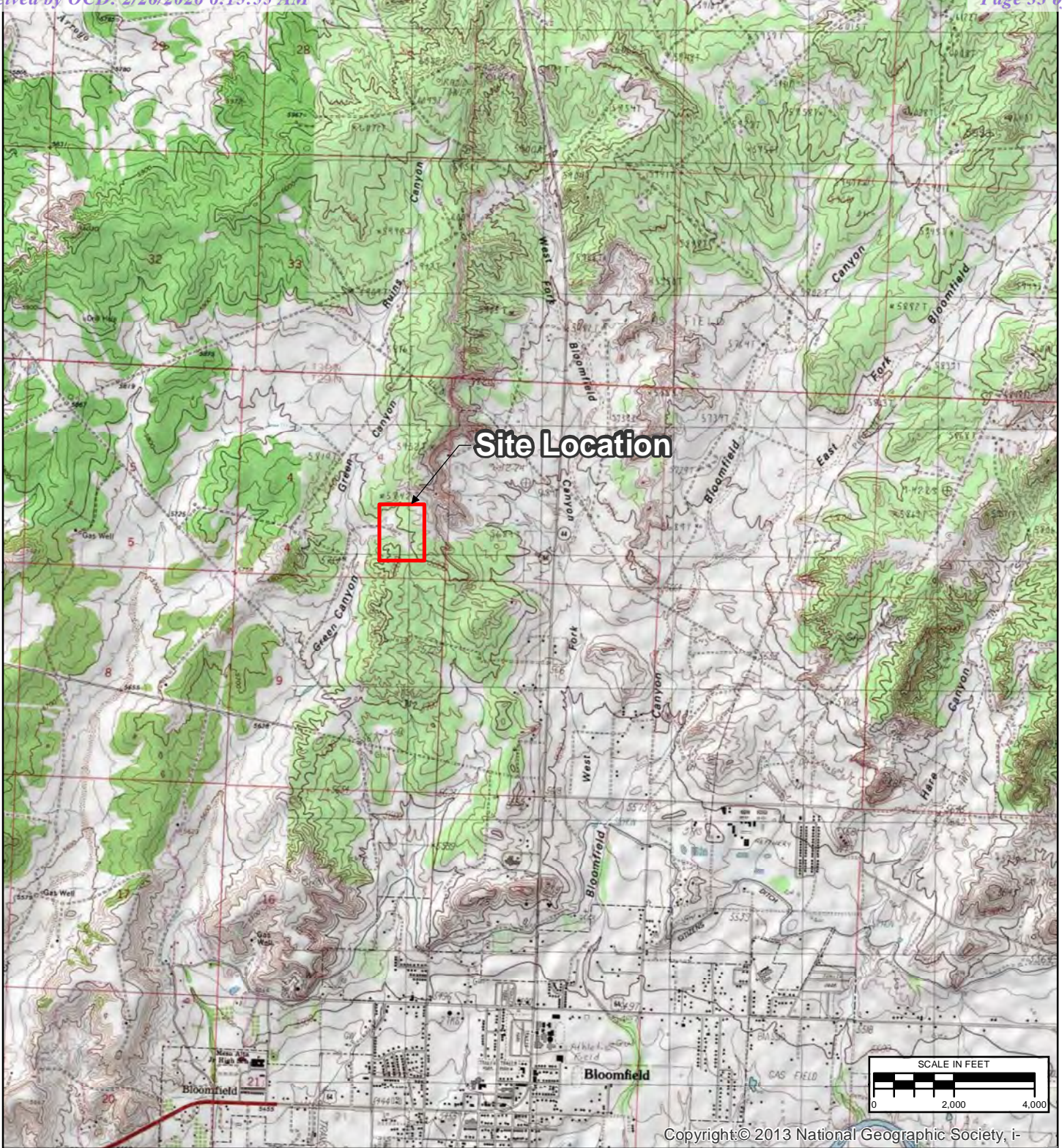
NMWQCC = New Mexico Water Quality Control Commission (NMWQCC)

"-" = NMWQCC Standard is not established.

< = Analyte was not detected at the indicated reporting limit.

*Field duplicate results presented immediately below primary sample result.

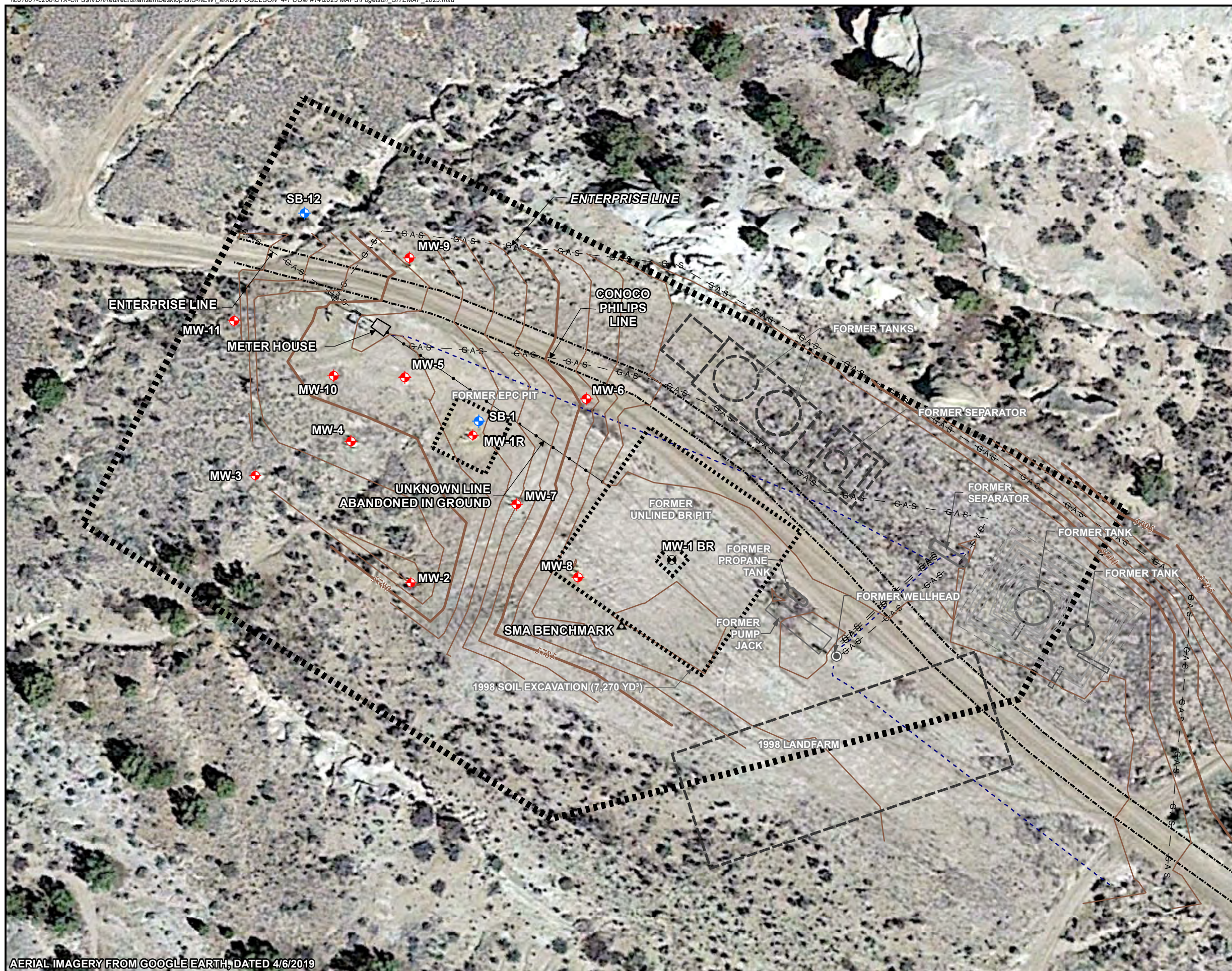
FIGURES



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/16/2021	SAH	SAH	SRV

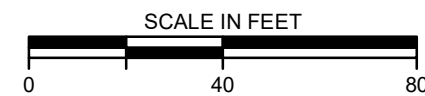
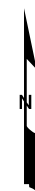
TITLE	SITE LOCATION	
PROJECT	FOGELSON 4-1 SAN JUAN RIVER BASIN SAN JUAN COUNTY, NEW MEXICO	
FIGURE	1	

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\MXDs\FOGELSON 4-1 COM #14\2023 MAPS\Fogelson_SITMAP_2023.mxd



LEGEND:

- 5795 APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS LINE
- UNDERGROUND CABLE
- RIGHT OF WAY BOUNDARY
- MONITORING WELL
- SOIL BORING
- FORMER WELLHEAD
- SMA BENCHMARK
- FORMER MONITORING WELL (NOT EPCGP-OWNED)



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2024-02-28	SAH	SAH	SRV

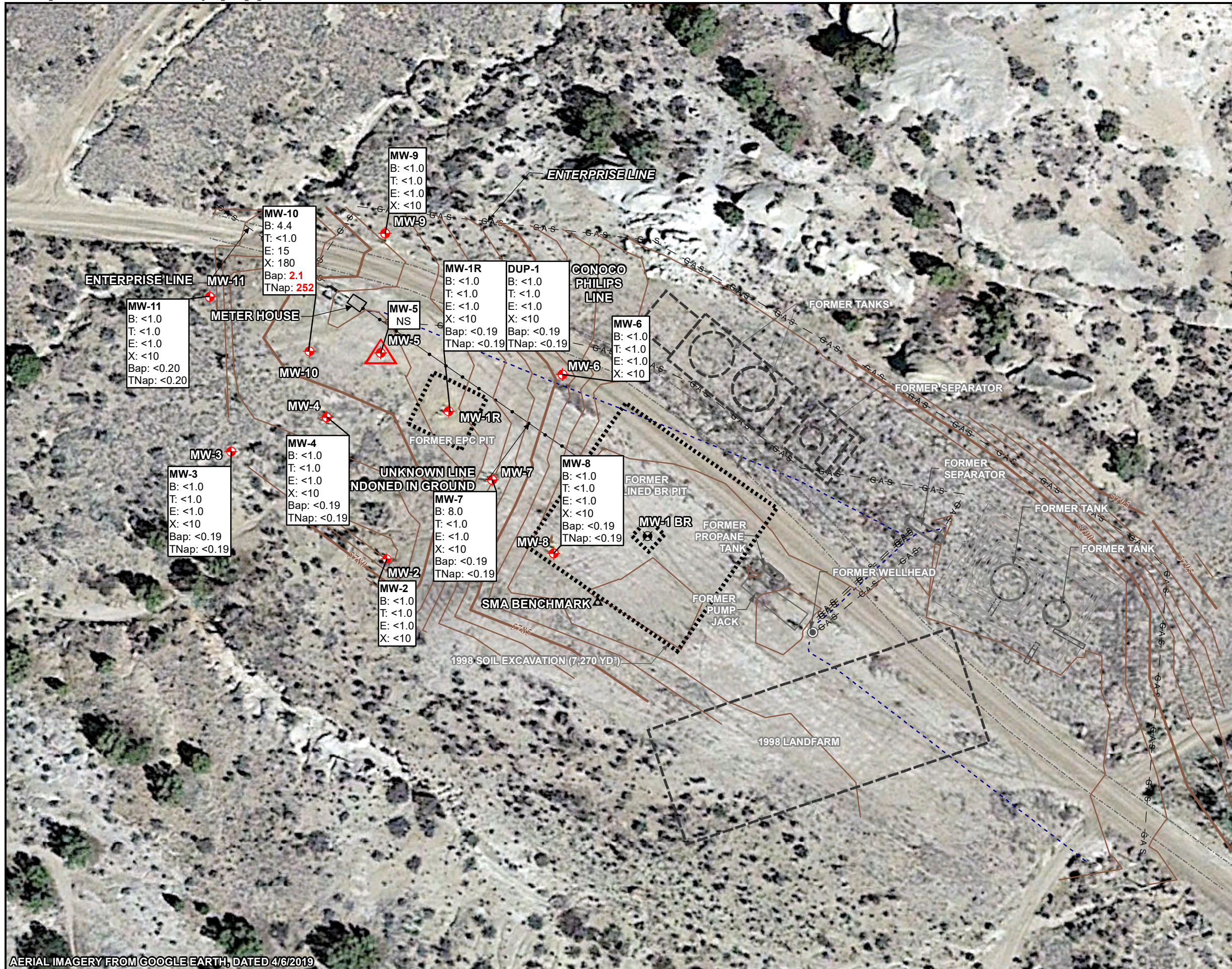
TITLE: **SITE PLAN**

PROJECT: **FOGELSON 4-1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO**

	Figure No.:
	2

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

Z:\GIS-NEW_MXD\FOGELSON 4-1 COM #14\2025 MAPS\Fogelson_GARM_1Q_2025.mxd



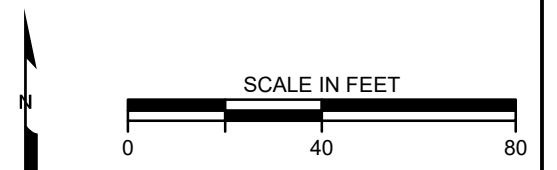
LEGEND:

- APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS LINE
- UNDERGROUND CABLE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- FORMER WELLHEAD
- SMA BENCHMARK
- FORMER MONITORING WELL (NOT EPCGP-OWNED)

NOTES:
 DUP = FIELD DUPLICATE SAMPLE
 LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:
 RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
 NS = NOT SAMPLED
 µg/L = MICROGRAMS PER LITER
 <1 = BELOW REPORTING LIMIT

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L
Bap = Benzo(a)pyrene	0.7 µg/L
TNap = Total Naphthalenes	30 µg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/25/2026	SAH	SAH	SRV

TITLE:
GROUNDWATER ANALYTICAL RESULTS
MARCH 24 & 25, 2025

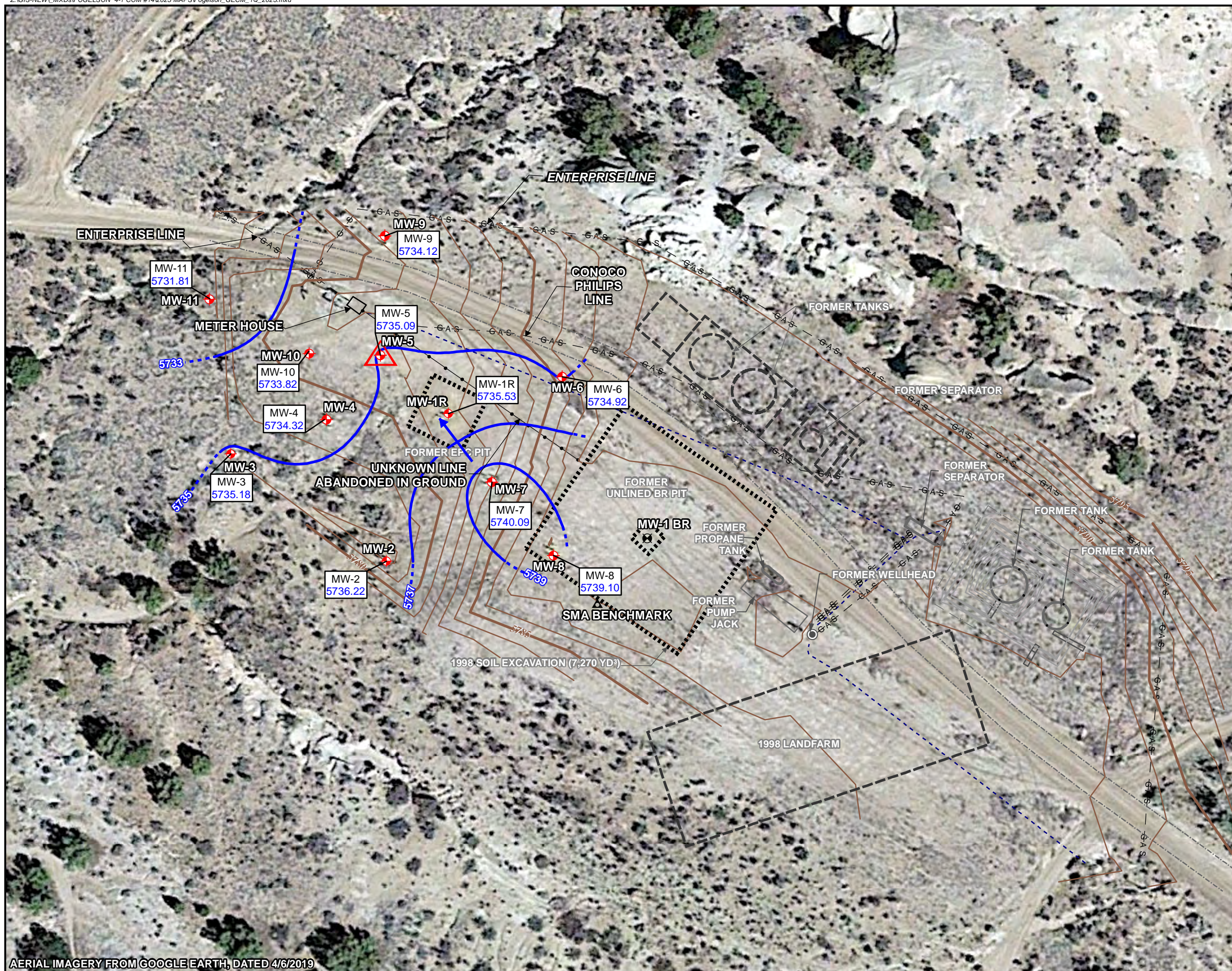
PROJECT:
FOGELSON 4-1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.: **3**

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

Z:\GIS-NEW_MXD\FOGELSON 4-1 COM #1412025 MAPS\Fogelson_GEOM_1Q_2025.mxd

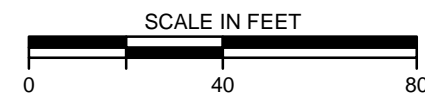
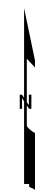


LEGEND:

- APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS LINE
- UNDERGROUND CABLE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- FORMER WELLHEAD
- SMA BENCHMARK
- FORMER MONITORING WELL (NOT EPCGP-OWNED)

NOTES:

- GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS. FEET ABOVE MEAN SEA LEVEL
 - CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)
 - DIRECTION OF APPARENT GROUNDWATER FLOW
- LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	3/25/2025	SAH	SAH	SKY

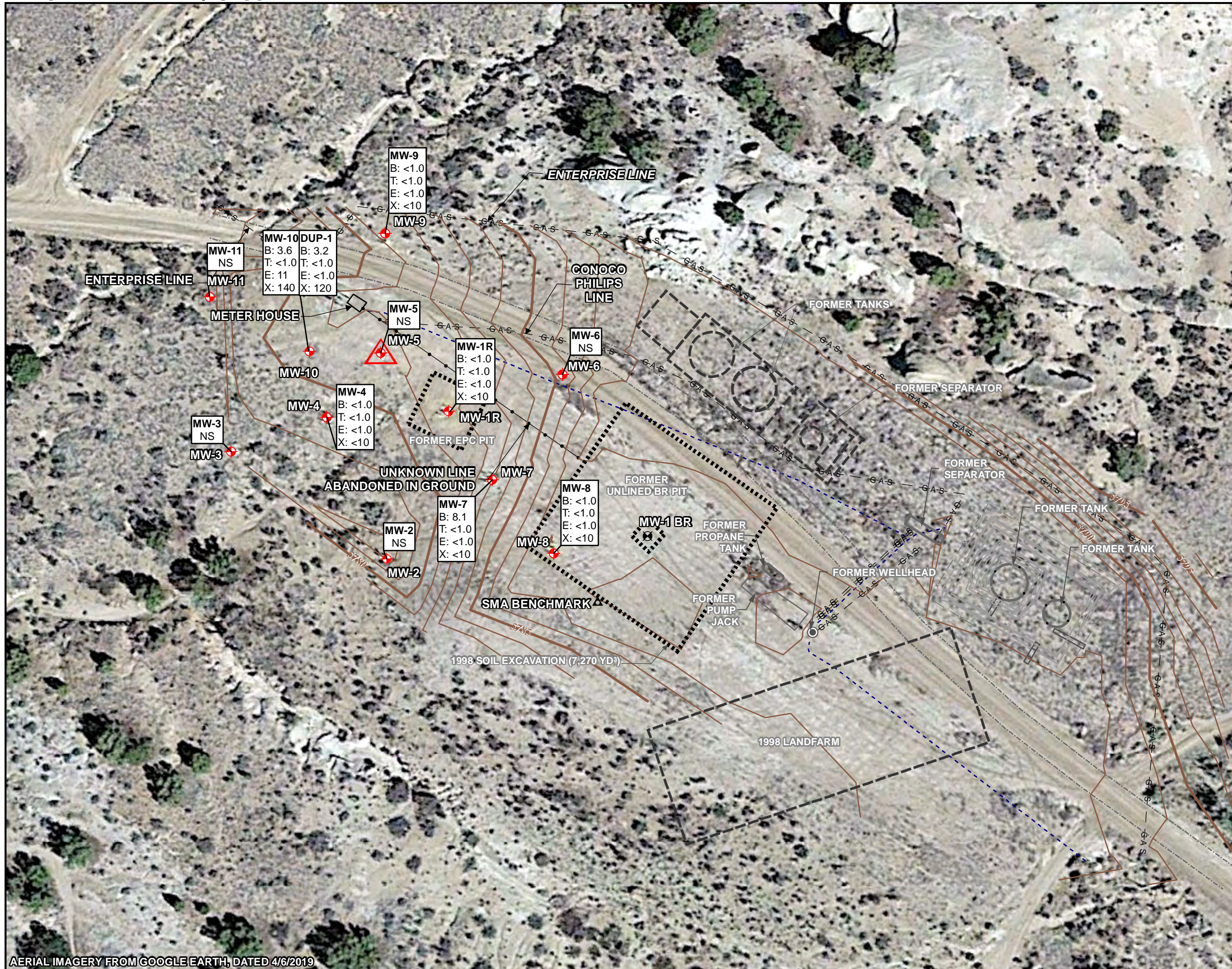
TITLE:
*GROUNDWATER ELEVATION MAP
MARCH 25, 2025*

PROJECT:
*FOGELSON 4-1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO*

	Figure No.: 4
--	-------------------------

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

Z:\GIS-NEW_MXD\FOGELSON 4-1 COM #1412025 MAPS\Fogelson_GARM_2Q_2025.mxd



LEGEND:

- APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS LINE
- UNDERGROUND CABLE
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- FORMER WELLHEAD
- SMA BENCHMARK
- FORMER MONITORING WELL (NOT EPCGP-OWNED)

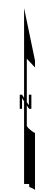
NOTES:

DUP = FIELD DUPLICATE SAMPLE
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:

RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
NS = NOT SAMPLED
µg/L = MICROGRAMS PER LITER
<1 = BELOW REPORTING LIMIT

ANALYTE	NMWWCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/22/2024	SAH	SAH	SKY

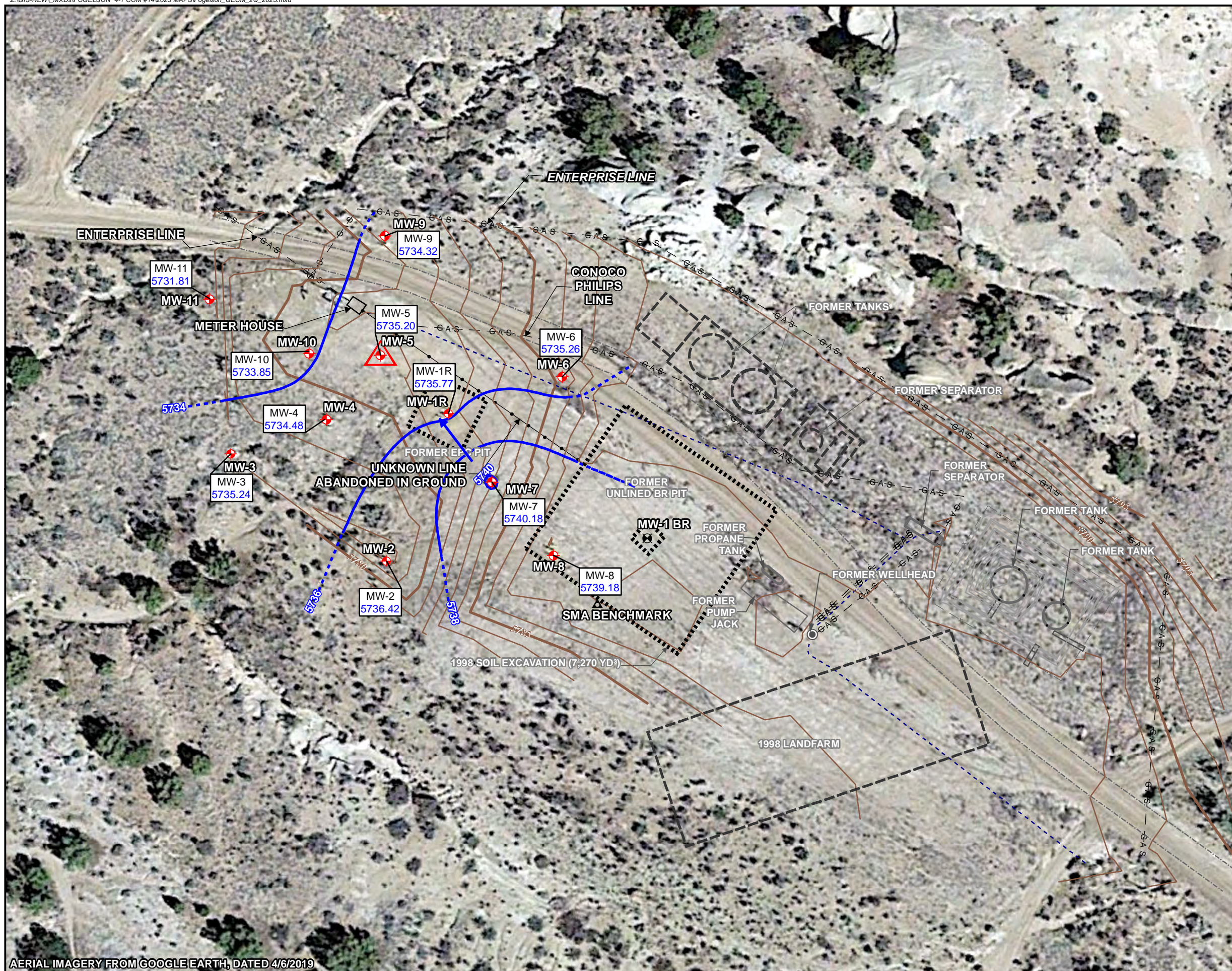
TITLE:
*GROUNDWATER ANALYTICAL RESULTS
MAY 18, 2025*

PROJECT:
*FOGELSON 4-1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO*

Stantec Figure No.: **5**

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

Z:\GIS-NEW_MXD\FOGELSON 4-1 COM #1412025 MAPS\Fogelson_GECM_2Q_2025.mxd

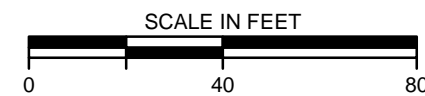
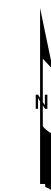


LEGEND:

- 5795 APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS — GAS LINE
- UNDERGROUND CABLE
- ◆ MONITORING WELL
- ▲ MONITORING WELL WITH MEASURABLE LNAPL
- FORMER WELLHEAD
- ▲ SMA BENCHMARK
- ⊗ FORMER MONITORING WELL (NOT EPCGP-OWNED)

NOTES:

- 5735.53 GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS. FEET ABOVE MEAN SEA LEVEL
 - 5738 CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)
 - DIRECTION OF APPARENT GROUNDWATER FLOW
- LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/22/2025	SAH	SAH	SKY

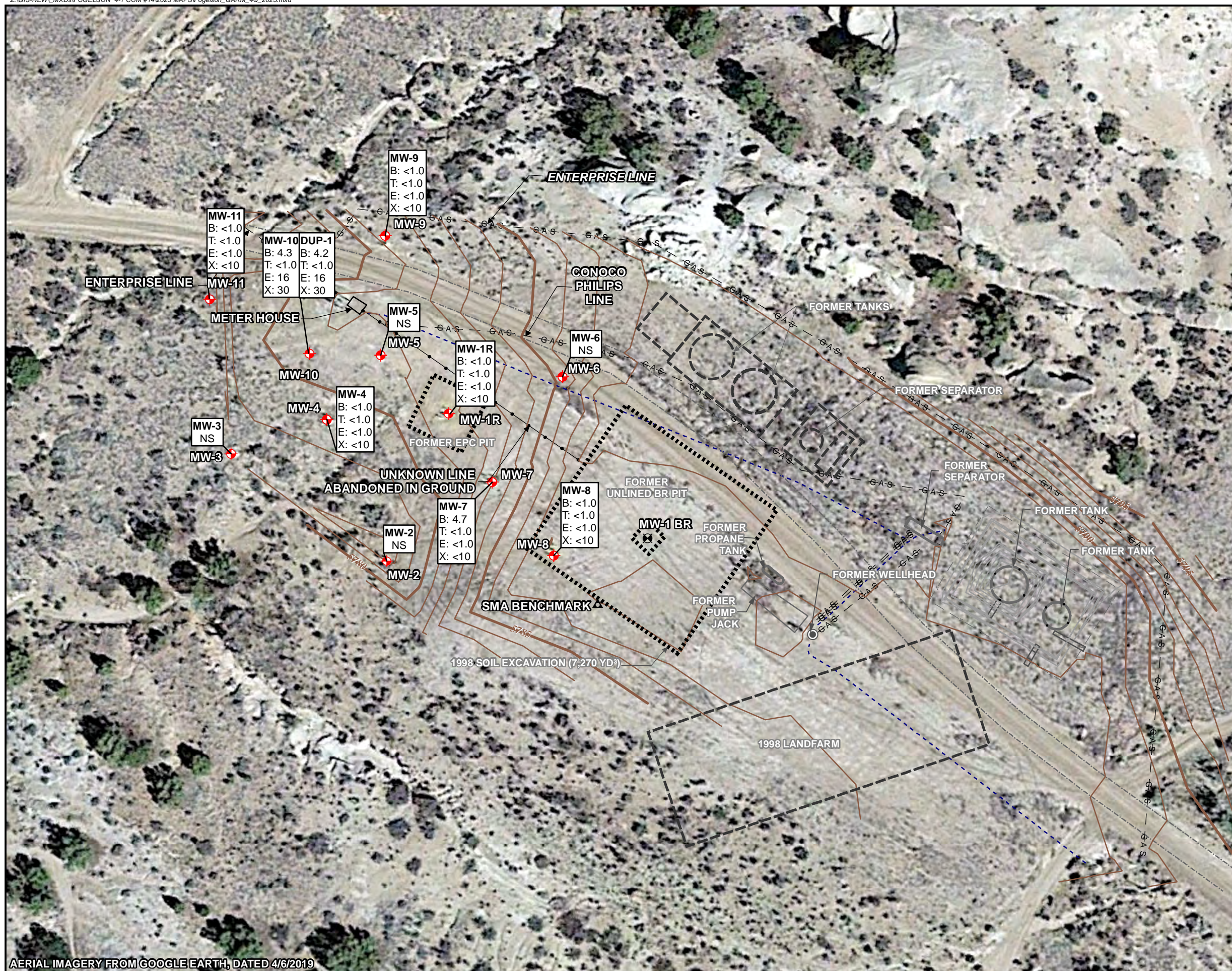
TITLE:
*GROUNDWATER ELEVATION MAP
MAY 18, 2025*

PROJECT:
*FOGELSON 4-1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO*

	Figure No.: 6
--	-------------------------

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

Z:\GIS-NEW_MXD\FOGELSON 4-1 COM #1412025 MAPS\Fogelson_GARM_4Q_2025.mxd



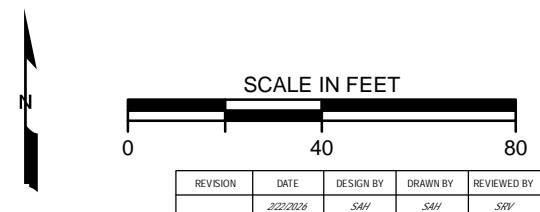
LEGEND:

- APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS LINE
- UNDERGROUND CABLE
- MONITORING WELL
- FORMER WELLHEAD
- SMA BENCHMARK
- FORMER MONITORING WELL (NOT EPCGP-OWNED)

NOTES:
 DUP = FIELD DUPLICATE SAMPLE
 LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:
 RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
 NS = NOT SAMPLED
 µg/L = MICROGRAMS PER LITER
 <1 = BELOW REPORTING LIMIT

ANALYTE	NMWWCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/22/2024	SAH	SAH	SKY

TITLE:
 GROUNDWATER ANALYTICAL RESULTS
 OCTOBER 17, 2025

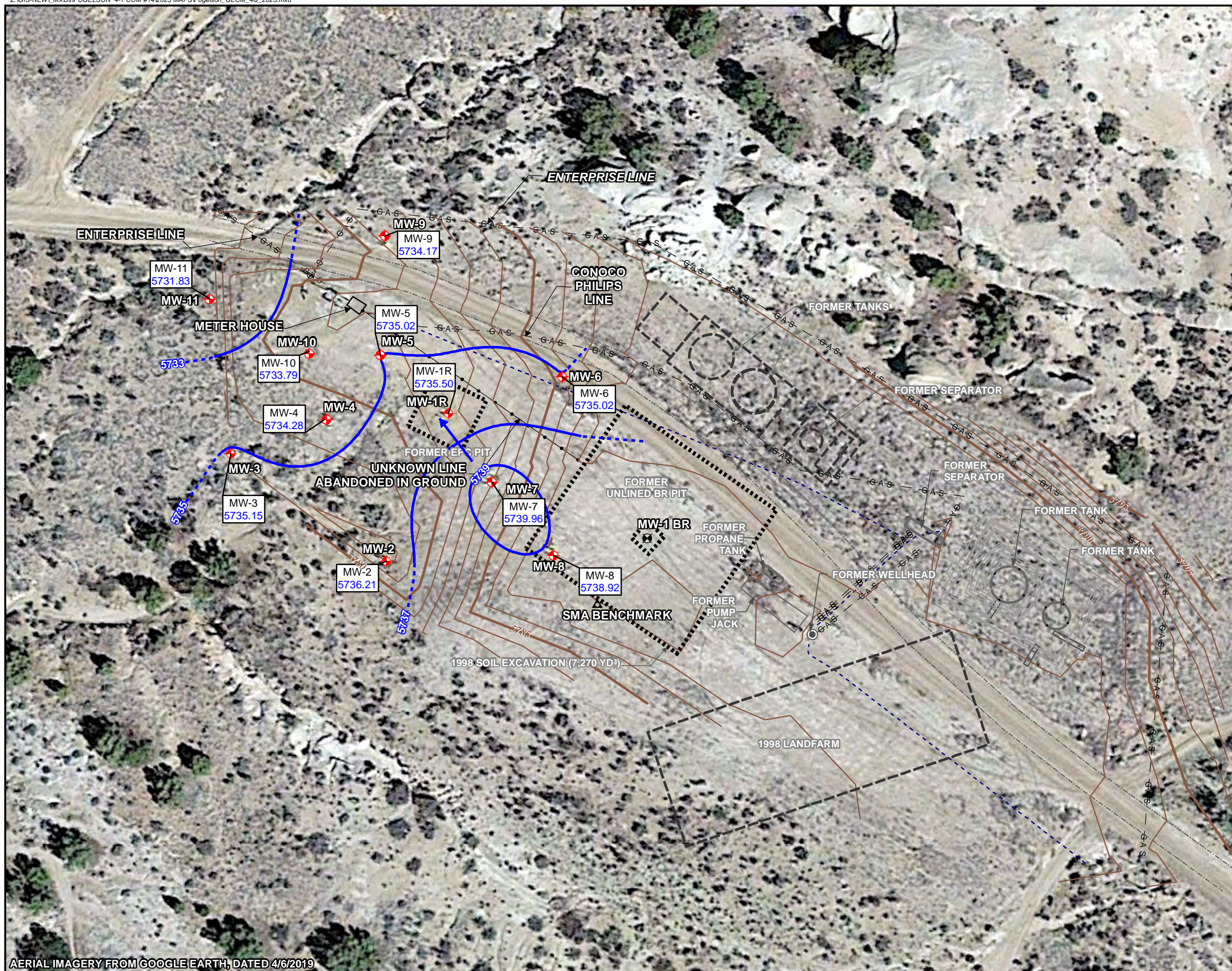
PROJECT:
 FOGELSON 4-1
 SAN JUAN RIVER BASIN
 SAN JUAN COUNTY, NEW MEXICO



Figure No.: **7**

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

Z:\GIS-NEW_MXD\FOGELSON 4-1 COM #141025 MAPS\Fogelson_GECM_4Q_2025.mxd

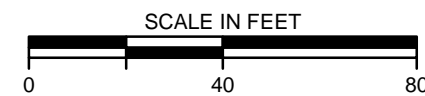
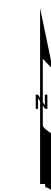


LEGEND:

- APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FORMER PIT OR EXCAVATION
- GAS LINE
- UNDERGROUND CABLE
- MONITORING WELL
- FORMER WELLHEAD
- SMA BENCHMARK
- FORMER MONITORING WELL (NOT EPCGP-OWNED)

NOTES:

- 5735.50** GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS. FEET ABOVE MEAN SEA LEVEL
 - 5733** CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)
 - DIRECTION OF APPARENT GROUNDWATER FLOW
- LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/22/2024	SAH	SAH	SKY

TITLE:
*GROUNDWATER ELEVATION MAP
OCTOBER 17, 2025*

PROJECT:
*FOGELSON 4-1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO*

Stantec	Figure No.: 8
---------	-------------------------

AERIAL IMAGERY FROM GOOGLE EARTH, DATED 4/6/2019

APPENDICES



APPENDIX A



**Fogelson 4-1 Com #14
Site History
San Juan River Basin, New Mexico**

Date	Source (Regulatory File #)	Event/Action	Description/Comments
1/1962	API # 30-045-08664	Sundry Notices on Well	Drill rig released 12/5/1961.
2/2/1962	API # 30-045-08664	Log of Oil or Gas Well	Drilling ended 12/5/1961. International Oil Company is owner.
11/13/1970	API # 30-045-08664	Sundry Notice	Well operator listed as Beta Development Company.
12/22/1988	API # 30-045-08664	Request for Allowable and Authorization to Transport	Well operator is Meridian Oil Company.
9/16/1995	nAUTOfAB000193 (Application ID 385747)	EPFS Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Outlines approach to investigating and remediating soil and groundwater at closed pit sites.
11/29/1995	nAUTOfAB000193	EPFS Addendum to the Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Amends work plan to include installation of additional wells for delineation, define groundwater sampling parameters, and release closure following four consecutive quarters of results below NMWQCC standards.
11/30/1995	nAUTOfAB000193	NMOCD approval of the Remediation Plan with conditions	Approval of Remediation Plan and Addendum.
7/11/1996	API # 30-045-08664	Request for Allowable and Authorization to Transport	Well operator is Burlington Resources
6/2/1997	Not in NMOCD files	Letter from EPFS to NMOCD	Groundwater encountered in exempt hydrocarbon unlined pits. Depth to water 21.8-28.8 feet at site. EPFS requests to submit annual reports.
8/6/1997	Not in NMOCD files	NMOCD approval letter for the 6/2/1997 Semiannual Groundwater Report (EPFS)	Approval of semi-annual report.
2/27/1998	nAUTOfAB000193 (Case # 3RP-174)	Semi-annual EPFS Pit Projects Groundwater Report	List pits where groundwater was encountered.
7/8/1998	nAUTOfAB000193 (Case # 3RP-174)	NMOCD review letter	Approves modifying reporting schedule from semi-annual to annual basis.

**Fogelson 4-1 Com #14
Site History
San Juan River Basin, New Mexico**

Date	Source (Regulatory File #)	Event/Action	Description/Comments
7/9/1998	nAUTOfAB000192 (Case # 3RP-68)	Letter from NMOCD to Burlington Resources	NMOCD requires BR begin implementation of their previously approved pit closure plan at the site.
9/10/1998	nAUTOfAB000192 (Case # 3RP-68)	Letter from NMOCD to BR	NMOCD approved Groundwater Remediation Work Plan.
11/10/1998	nAUTOfAB000192 (Case # 3RP-68)	Report of Environmental Cleanup Excavation from Agra Earth and Environmental to Phillip Environmental Services	11/1998 excavation of Burlington Resources pit.
3/31/1999	nAUTOfAB000193 (Case # 3RP-174)	Philip Environmental 1998 Annual Report (for EPFS)	Quarterly groundwater sampling.
7/30/1999	nAUTOfAB000192 (Case # 3RP-68)	BR letter to NMOCD (Notification of Groundwater Above Chloride Standard)	MW-1 installed in the former pit in 5/1999. BR proposed to install a temporary MW upgradient of operations at the site.
9/16/1999	nAUTOfAB000192 (Case # 3RP-68)	Letter from NMOCD to BR	NMOCD reviewed BR's 7/30/1999 Notification and Work Plan.
3/24/2000	nAUTOfAB000193 (Case # 3RP-174)	Philip Environmental 1999 Annual Report (for EPFS)	Summarizes pit closure, monitoring well MW-1 and piezometer installation, and groundwater sampling activities.
3/29/2000	nAUTOfAB000192 (Case # 3RP-68)	BR letter and 1999 Annual Report	Upgradient monitoring well installation unsuccessful (auger refusal).
2/26/2001	nAUTOfAB000193 (Case # 3RP-174)	Philip Environmental 2000 Annual Report (for EPFS)	Additional monitoring wells MW-2 and MW-3 were installed. Quarterly groundwater sampling.
3/27/2001	nAUTOfAB000192 (Case # 3RP-68)	BR letter and 2000 Annual Report	BR collected GW samples for six quarters.
7/18/2001	nAUTOfAB000193 (Case # 3RP-174)	NMOCD Review letter for 2000 Annual Groundwater Monitoring Report	NMOCD requests that EPFS work cooperatively with the operator to investigate and remediate contaminated groundwater.
2/28/2002	nAUTOfAB000193 (Case # 3RP-174)	MWH 2001 Annual Report (for EPFS)	Annual and semi-annual groundwater sampling. ORC socks installed in MW-1 to oxygenate the source area.
2/28/2003	nAUTOfAB000193 (Case # 3RP-174)	MWH 2002 Annual Report (for EPFS)	Semi-annual groundwater sampling.

**Fogelson 4-1 Com #14
Site History
San Juan River Basin, New Mexico**

Date	Source (Regulatory File #)	Event/Action	Description/Comments
2/26/2004	nAUTOfAB000193 (Case # 3RP-174)	MWH 2003 Annual Report (for EPFS)	Semi-annual groundwater monitoring.
2/21/2005	nAUTOfAB000192 (Case # 3RP-68)	MWH 2004 Annual Groundwater Report (for EPTPC)	Annual groundwater monitoring.
3/2/2006	nAUTOfAB000192 (Case # 3RP-68)	MWH 2005 Annual Groundwater Report (for EPTPC)	Annual groundwater monitoring.
2/16/2007	nAUTOfAB000192 (Case # 3RP-68)	MWH 2006 Annual Report (for EPTPC)	Annual groundwater monitoring.
4/2/2008	nAUTOfAB000192 (Case # 3RP-68)	MWH 2007 Annual Groundwater Report (for EPTPC)	LNAPL detected in MW-1. Absorbent sock installed in MW-1.
2/28/2009	nAUTOfAB000192 (Case # 3RP-68)	MWH 2008 Annual Groundwater Report (for EPTPC)	LNAPL recovery & groundwater monitoring.
4/16/2010	nAUTOfAB000192 (Case # 3RP-68)	MWH 2009 Annual Report (for EPTPC)	Annual groundwater sampling. Quarterly LNAPL recovery at MW-1.
3/2/2011	nAUTOfAB000192 (Case # 3RP-68)	MWH 2010 Annual Report (for EPTPC)	Annual groundwater sampling. Quarterly LNAPL recovery at MW-1.
4/11/2011	API # 30-045-08664	Application for Closure of a Pit	Above ground steel tank closed 3/28/2011.
8/16/2012	nAUTOfAB000192 (Case # 3RP-68)	MWH 2011 Annual Report - Pit Groundwater Remediation (for EPCGP)	Annual groundwater sampling and quarterly LNAPL recovery.
2/24/2014	API # 30-045-08664	Sundry Notice	Submission was a subsequent report for plug and abandon. Production well was P/A 1/30/2014.
3/4/2014	nAUTOfAB000192 (Case # 3RP-68)	MWH 2013 Annual Groundwater Report (for EPCGP)	Groundwater monitoring activities.
5/28/2014	nAUTOfAB000192 (Case # 3RP-68)	MWH 2014 Monitoring Well Installation Work Plan (for EPCGP)	Four additional monitoring wells proposed.
2/2/2015	nAUTOfAB000192 (Case # 3RP-68)	MWH 2014 Annual Groundwater Report (for EPCGP)	Semi-annual groundwater monitoring. Update on BLM ROW permits for monitoring well installations.

**Fogelson 4-1 Com #14
Site History
San Juan River Basin, New Mexico**

Date	Source (Regulatory File #)	Event/Action	Description/Comments
2/11/2016	Not in NMOCD files	MWH 2015 Annual Groundwater Report (for EPCGP)	Semi-annual groundwater sampling and LNAPL recovery.
4/21/2016	API # 30-045-08664	Sundry Notice	Burlington Resources completed the final reclamation on 1/18/2016 w/seeding completed on 2/22/2016.
3/20/2017	nAUTOfAB000192 (Case # 3RP-68)	Stantec 2016 Annual Groundwater Report (for EPCGP)	Annual groundwater monitoring activities. LNAPL detected at MW-1. Installation of additional monitoring wells is planned, after establishment of a right-of-way with BLM.
3/15/2017	nAUTOfAB000192 (Case # 3RP-68)	Stantec 2017 Monitoring Well Installation Work Plan (for EPCGP)	Work Plan replaces the monitoring well installation work plan dated 5/28/2014, which was not implemented.
6/2/2017	nAUTOfAB000192 (Case # 3RP-68)	Letter from NMOCD to EPCGP	Remediation plan requested.
7/19/2017	nAUTOfAB000192 (Case # 3RP-68)	Response letter from EPCGP to NMOCD	Additional groundwater monitoring is planned in 2017.
3/28/2018	nAUTOfAB000192 (Case # 3RP-68)	Stantec 2017 Annual Groundwater Report (for EPCGP)	Monitoring wells MW-4 through MW-7 installed, soil boring SB-1 advanced in the former pit, semi-annual groundwater sampling.
3/28/2019	Not in NMOCD files	Stantec 2018 Annual Groundwater Report (for EPCGP)	MDPE event conducted at MW-1. Two new monitoring wells installed (MW-8 and MW-9). Semi-annual groundwater monitoring activities.
4/1/2020	Not in NMOCD files	Stantec 2019 Annual Groundwater Report (for EPCGP)	Semi-annual groundwater monitoring activities and LNAPL recovery.
1/5/2021	Not in NMOCD files	Letter from EPCGP to NMOCD	Work Plan for MDPE activities for LNAPL recovery.
4/8/2021	nAUTOfAB000192 (Application ID 23642)	Stantec 2020 Annual Groundwater Report (for EPCGP)	Semi-annual groundwater monitoring. Quarterly LNAPL recovery.
8/19/2021	nAUTOfAB000192 (Application ID 43466)	Stantec LNAPL Recovery Work Plan	MDPE activities proposed at monitoring well MW-5, where measurable LNAPL is present.

Fogelson 4-1 Com #14
Site History
San Juan River Basin, New Mexico

Date	Source (Regulatory File #)	Event/Action	Description/Comments
3/30/2022	nAUTOfAB000192 (Application ID 94253)	Stantec 2021 Annual Groundwater Report (for EPCGP)	Semi-annual groundwater monitoring activities. MDPE event at MW-5.
3/22/2022	nAUTOfAB000192 (Application ID 92284)	Stantec Monitoring Well Installation Activities Work Plan	Work Plan proposed the installation of one monitoring well, MW-10, at the site.
9/27/2022	nAUTOfAB000192 (Application ID 146946)	Stantec Additional Monitoring Well Installation Activities Work Plan	Work Plan proposed methodology for installation of two monitoring wells; MW-11 and MW-12.
3/22/2023	nAUTOfAB000192 (Application ID 200850)	Stantec 2022 Annual Groundwater Report	Three new monitoring wells installed (MW-10, MW-11, MW-12) and SB-13 advanced. Semi-annual groundwater monitoring activities. Quarterly LNAPL recovery. Report is stamped reviewed 5/22/2023 on OCD website.
3/20/2024	nAUTOfAB000192 (Application ID 325226)	Stantec 2023 Annual Groundwater Report	Semi-annual groundwater monitoring activities. Quarterly LNAPL recovery. Report approved by the NMOCD on 6/27/2024.
7/1/2024	nAUTOfAB000192 (Application ID 360287)	MDPE Work Plan	Work Plan for MDPE activities for LNAPL recovery. The NMOCD approved report on 9/23/2024.
3/20/2025	nAUTOfAB000192 (Application ID 444180)	Stantec 2024 Annual Groundwater Report	Semi-annual groundwater monitoring activities, LNAPL recovery, and a 30-day MDPE event. Groundwater monitoring events to be conducted quarterly in 2025. NMOCD approved the report on 8/28/2025.
9/15/2025	nAUTOfAB000192 (Application ID 505885)	Stantec 2025 MDPE Work Plan	Work Plan for hydrocarbon recovery activities.

APPENDIX B



From: [Wells, Shelly, EMNRD](#)
To: [Varsa, Steve](#)
Cc: [Bratcher, Michael, EMNRD](#); [Buchanan, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: RE: [EXTERNAL] El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Wednesday, March 19, 2025 3:03:30 PM

Good afternoon Steve,

OCD is in receipt of the notice of groundwater activities at the below sites. Incident events have been updated to reflect these activities.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
 Environmental Bureau
 EMNRD-Oil Conservation Division
 1220 S. St. Francis Drive|Santa Fe, NM 87505
 (505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Varsa, Steve <steve.varsa@stantec.com>
Sent: Wednesday, March 19, 2025 11:32 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>; Wiley, Joe <joe_wiley@kindermorgan.com>
Subject: [EXTERNAL] El Paso CGP Company - Notice of upcoming groundwater sampling activities

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Pursuant to El Paso CGP Company's (EPCGP's) Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming quarterly groundwater sampling, LNAPL recovery activities, and/or system operation and maintenance (O&M) at the following EPCGP project sites:

Site Name	Incident Number	Activity	Date
Canada Mesa #2	nAUTOfAB000065	LNAPL Recovery	3/27/2025
Fields A#7A	nAUTOfAB000176	LNAPL Recovery	3/24/2025
Fogelson 4-1	nAUTOfAB000192	Groundwater Sampling	3/26/2025
Gallegos Canyon Unit #124E	nAUTOfAB000205	Groundwater Sampling	3/26/2025
James F. Bell #1E	nAUTOfAB000291	LNAPL Recovery	3/24/2025
Johnston Fed #4	nAUTOfAB000305	LNAPL Recovery, System O&M	3/24/2025
Johnston Fed #6A	nAUTOfAB000309	Groundwater Sampling	3/24/2025

K27 LDO72	nAUTOfAB000316	LNAPL Recovery	3/27/2025
Knight #1	nAUTOfAB000324	Groundwater Sampling	3/25/2025
Lateral L 40 Line Drip	nAUTOfAB000335	LNAPL Recovery	3/27/2025
State Gas Com N #1	nAUTOfAB000668	LNAPL Recovery	3/25/2025

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From: [Varsa, Steve](#)
To: [Enviro, OCD, EMNRD](#)
Cc: [Bratcher, Mike, EMNRD](#); [Buchanan, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Tuesday, May 13, 2025 7:51:30 AM

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCED of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	5/21/2025
Fields A#7A	nAUTOfAB000176	5/17/2025
Fogelson 4-1	nAUTOfAB000192	5/18/2025
Gallegos Canyon Unit #124E	nAUTOfAB000205	5/18/2025
GCU Com A #142E	nAUTOfAB000219	5/20/2025
James F. Bell #1E	nAUTOfAB000291	5/18/2025
Johnston Fed #4	nAUTOfAB000305	5/19/2025
Johnston Fed #6A	nAUTOfAB000309	5/19/2025
K27 LDO72	nAUTOfAB000316	5/21/2025
Knight #1	nAUTOfAB000324	5/20/2025
Lateral L 40 Line Drip	nAUTOfAB000335	5/21/2025
Sandoval GC A #1A	nAUTOfAB000635	5/19/2025
Standard Oil Com #1	nAUTOfAB000666	5/21/2025
State Gas Com N #1	nAUTOfAB000668	5/17/2025

Pending successful repair of the generator at the Johnston Federal #4 site, system restart and O&M are expected to occur on 5/23/2025.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
 Stantec Environmental Services
 11311 Aurora Avenue
 Des Moines, Iowa 50322
 Direct: (515) 251-1020
 Cell: (515) 710-7523
 Office: (515) 253-0830
steve.varsa@stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 490523
Date: Wednesday, July 30, 2025 7:53:30 PM

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOofAB000192.

The sampling event is expected to take place:

When: 08/03/2025 @ 07:00

Where: P-04-29N-11W 0 FNL 0 FEL (36.7506601,-107.9915601)

Additional Information: Sean Clary (Stantec) – 913-980-0281. Alternatively, you can contact the project manager (Steve Varsa, Stantec) – 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Fogelson 4-1 site. Quarterly LNAPL recovery activities. Lat: 36.750660 Long: -107.991560

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 514154
Date: Monday, October 13, 2025 7:23:12 AM

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOofAB000192.

The sampling event is expected to take place:

When: 10/17/2025 @ 10:00

Where: P-04-29N-11W 0 FNL 0 FEL (36.7506601,-107.9915601)

Additional Information: Carl Lehman (Stantec) - 470-760-9733. Alternatively, you can contact the project manager (Steve Varsa, Stantec) - 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Fogelson 4-1 site. Quarterly LNAPL recovery activities and groundwater sampling. Lat: 36.750660 Long: -107.991560

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome

From: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 514156
Date: Monday, October 13, 2025 7:25:17 AM

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOofAB000192.

The sampling event is expected to take place:

When: 10/18/2025 @ 10:30

Where: P-04-29N-11W 0 FNL 0 FEL (36.7506601,-107.9915601)

Additional Information: Carl Lehman (Stantec) - 470-760-9733. Alternatively, you can contact the project manager (Steve Varsa, Stantec) - 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Fogelson 4-1 site. Notification marks the start of a 30-day MDPE pilot testing event, described in the MDPE testing work plan. Vapor sampling to be conducted on a periodic basis during the event, first sample likely collected 10/19.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

APPENDIX C



25 MAR 25 11:30

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP
 LOCATION: Canada Mesa #2, Gallegos Canyon Unit #124E, IC-27 2D072, Knight #1 /
Fields A #74, Fogelson 4-1, State Gas Com N #1, Johnston Federal #4
Johnston Federal #6A, James F, Bell, Lateral L-40
 ORDERED BY: Joe Wiley
 DELIVERED BY: Stantec TICKET#: _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

	BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	1			
2				
3				
4				
5				
6				
7				
8				
9				
10				

SUBTOTAL: _____	SUB TOTAL		
	STATE TAX		
	TOTAL		

NO. 358975

DRIVERS SIGNATURE: Sean R Cary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP Gallegos Canyon Unit #142E,
Sandoval GC A#1A, Standard Oilcom #1

LOCATION: Canada mesa #2, Gallegos Canyon Unit #124E

ORDERED BY: Joe Wiley State Gas Com #1, Johnston Federal #4, Johnston
James F Bell #E, Lateral Federal #6
L-40

DELIVERED BY: Sean Clary (started) TICKET#:

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

	BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	1	Water + LNAPL		
2				
3				
4				
5				
6				
7				
8				
9				
10				

SUBTOTAL:	SUB TOTAL		
	STATE TAX		
	TOTAL		

NO. 367009

DRIVERS SIGNATURE:

Sean R Clary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

10 AUG '25 @ 8:22

CUSTOMER: El Paso C/P Company, LLC

LOCATION: Quinta Mesa #6, Chulley's Canyon Unit #124, K-27 LIX 70, Kn, #1
Fields #7A, Foyelom 4-1, Stake 401 (cont) #1, Tinsley Field #4
Sand's Bell #10, Lohm 12-40

ORDERED BY: Joe Wiley

DELIVERED BY: Sean Clary (Starter) TICKET#: _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	Groundwater + LNAPL		
2			
3			
4			
5			
6			
7			
8			
9			
10			

SUBTOTAL: _____	SUB TOTAL		
	STATE TAX		
	TOTAL		

NO. 367563

DRIVERS SIGNATURE: Sean R Clary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

18 NOV 25 4 7:57

CUSTOMER: EPCGP
CANADA MESA #2, K-27 LDO 7L, KNIGHT #1, FIELD A #7A

LOCATION: STATE GAS COM #1, JOHNSON FEDERAL #4, JAMES F. WILKINS #16, LARSON #16, CMO
GALLAGHER CANYON #1422, SANDOVAL COM #1

ORDERED BY: Joe Wiley SANDOVAL #1A

DELIVERED BY: Sean Clary (Stantec) **TICKET#:** _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	Groundwater + LNAPL		
2			
3			
4			
5			
6			
7			
8			
9			
10			
SUBTOTAL: _____		SUB TOTAL	
		STATE TAX	
		TOTAL	

NO. 367611

DRIVERS SIGNATURE: Sean R Clary

SAN JUAN PRINTING 1018095A

APPENDIX D



CALCLEAN INC.

"A Partner in Protecting America's Waters"

January 22, 2026

Stantec
11311 Aurora Avenue
Des Moines, IA 50322

ATTN: MR. STEVE VARSA

SITE: FOGELSON 4-1
NEW MEXICO

RE: HIGH VACUUM DUAL PHASE EXTRACTION REPORT

Dear Mr. Varsa:

CalClean Inc. is submitting this High Vacuum Dual Phase Extraction (HVDPE) Report for the above referenced site. This report includes activities performed from October 18 to November 17, 2025.

From October 18 to November 17, 2025, CalClean performed HVDPE extraction activities event on monitoring well MW-5 using a low-noise, truck-mounted 450-CFM high-vacuum liquid ring blower. This technology allows hydrocarbons to be simultaneously removed from the vadose zone, capillary fringe, and saturated soil zone. A high vacuum was applied for vapor extraction and drawdown of the groundwater table around the extraction wells, while vacuum and vapor flow rates were modified to optimize recovery of vapor, free-product (if any) and dissolved-phase hydrocarbons. An on-board thermal oxidizer treats recovered vapors before discharge from the HVDPE system stack. Recovered liquids are recovered in a knock-out tank and metered before transferring to drums provided by the consultant.

HVDPE was conducted with a high vacuum system that uses a 25-hp liquid ring blower for extraction of vapor and groundwater from monitoring well MW-5. This system can extract at a maximum vacuum of 29 inches of Hg and has a maximum capacity of 450 cfm. While CalClean was on-site for the duration of the event, a generator issue prevented the system from running from November 8 to 11.

As directed by the consultant, total inlet and post- vapor samples were collected using Tedlar bags during the event, which were submitted to an off-site laboratory for analysis. The laboratory results, listed in Table 1 and laboratory reports included in Attachment 1, indicate the following:

- The starting and ending Total Inlet Total Petroleum Hydrocarbons as Gasoline (TPH-G) vapor concentrations were 360 ppmv and 250 ppmv, respectively.
- The starting and ending Total Inlet Benzene vapor concentration were 0.019 ppmv and 0.032 ppmv, respectively.

High Vacuum Dual Phase Extraction Report
Fogelson 4-1, New Mexico
January 22, 2026

The total equivalent amount of hydrocarbons recovered through vapor extraction during the HVDPE event was 96.43 pounds (based on laboratory data), and 189.30 pounds (based on the Horiba field organic vapor analyzer data) with an average of 138.33 pounds. The cumulative amount of recovered hydrocarbons (based on laboratory data) is provided in Table 2. The cumulative amount of recovered hydrocarbons (based on the field organic vapor analyzer data) amount is provided in Table 3. The average hydrocarbon mass removal rate during the 30-day event was 2.90 pounds per day.

Upon completion of the HVDPE event, no groundwater was found to have been recovered during the event, although at least 1.6 gallons groundwater was removed from MW-5 during the event.

During the event, several existing monitoring wells were monitored for vacuum influence. The observation well readings (in "H2O) are included in the field data sheets in Attachment 2.

The following attachments are included to document the HVDPE event at the site:

- Table 1 Results of Laboratory Analysis of Influent Vapor Samples
- Table 2 Hydrocarbon Mass Removal (using Lab Data)
- Figure 1 Total Inlet HC Concentrations versus Time (30 Days, Using Lab Data)
- Figure 2 Cumulative HC Recovered over 30 Days (using Lab Data)
- Table 3 Hydrocarbon Mass Removal (using Horiba Data)
- Figure 3 Total Inlet HC Concentrations versus Time (30 Days, Using Horiba Data)
- Figure 4 Cumulative HC Recovered over 30 Days (using Horiba Data)
- Attachment 1 Laboratory Reports
- Attachment 2 HVDPE Field Data Sheets

It has been a pleasure working with you on this project. If you have any questions regarding this data report, please contact us at (714) 936-2706.

Sincerely,

CALCLEAN INC.

Noel Sheno
Principal Engineer

Attachments

Table 1
RESULTS OF LABORATORY ANALYSIS OF VAPOR SAMPLES
 Fogelson 4-1
 New Mexico

Sample ID	Date/Time Sampled	TPH-g (ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Total Xylenes (ppmv)
TOTAL INLET	10/19/25 0945	360	0.019	0.073	0.32	1.24
TOTAL INLET	10/24/25 0800	120	ND<0.01	ND<0.1	0.072	0.27
TOTAL INLET	11/17/25 1310	250	0.032	ND<0.25	0.22	1.08

Notes:

ppmv = parts per million by volume TPH-G/BTEX analyzed by EPA TO-3M / TO-15

TPH - g = total petroleum hydrocarbons - gasoline

**Table 2
HYDROCARBON MASS REMOVAL (Using Lab Data)
Fogelson 4-1, New Mexico**

TIME	SYSTEM PARAMETERS			Hydrocarbon Recovery		
	Average System Vacuum (in of Hg)	Average Total System Inlet Flow (scfm)	Influent Concentrations Post-dilution* (ppmv)	(lbs)	(gal)	(Cumul. lbs)
10/18/2025 9:45	20	50	360	0.00	0.00	0.00
10/24/2025 8:00	20	50	120	23.24	3.72	23.24
11/17/2025 13:10	20	50	250	64.12	10.26	87.36
TOTAL HC RECOVERED* - LAB DATA				87.36	13.98	
TOTAL HC RECOVERED** - FIELD ANALYZER DATA				189.30	30.30	
Average HC Recovered*** (Field Analyzer/Lab Data)				138.33	22.14	

in of Hg = inches of mercury

scfm = standard cubic feet per minute

** Based on Horiba field analyzer data.

ppmv = parts per million by volume

gal = gallons

lbs = pounds

* Concentration data based on laboratory data.

*** Average HC Recovered using Laboratory and Horiba data

Figure 1
Total Inlet HC Concentrations vs Time (27 Days)
Fogelson 4-1, New Mexico - 10/18-11/17/25

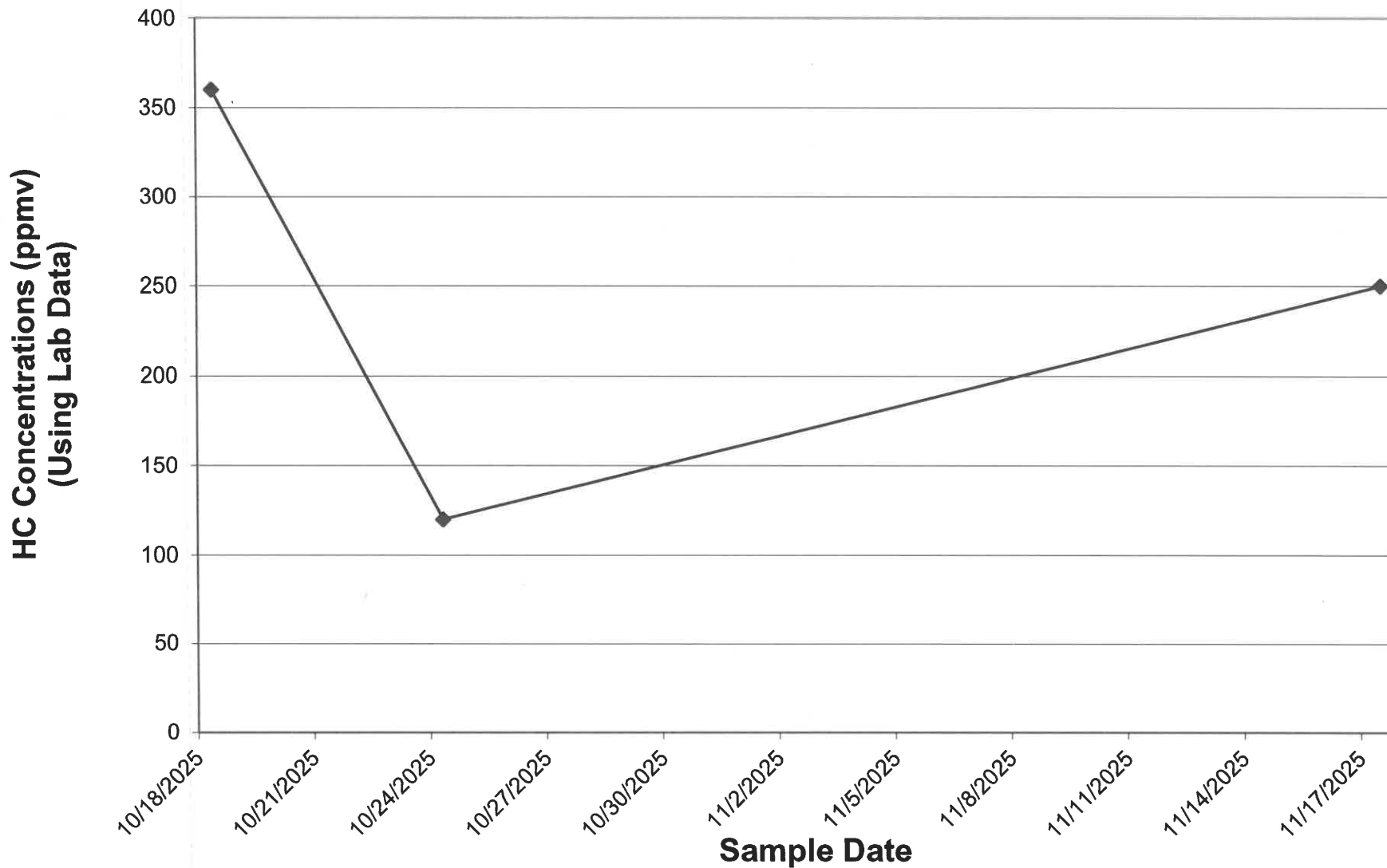
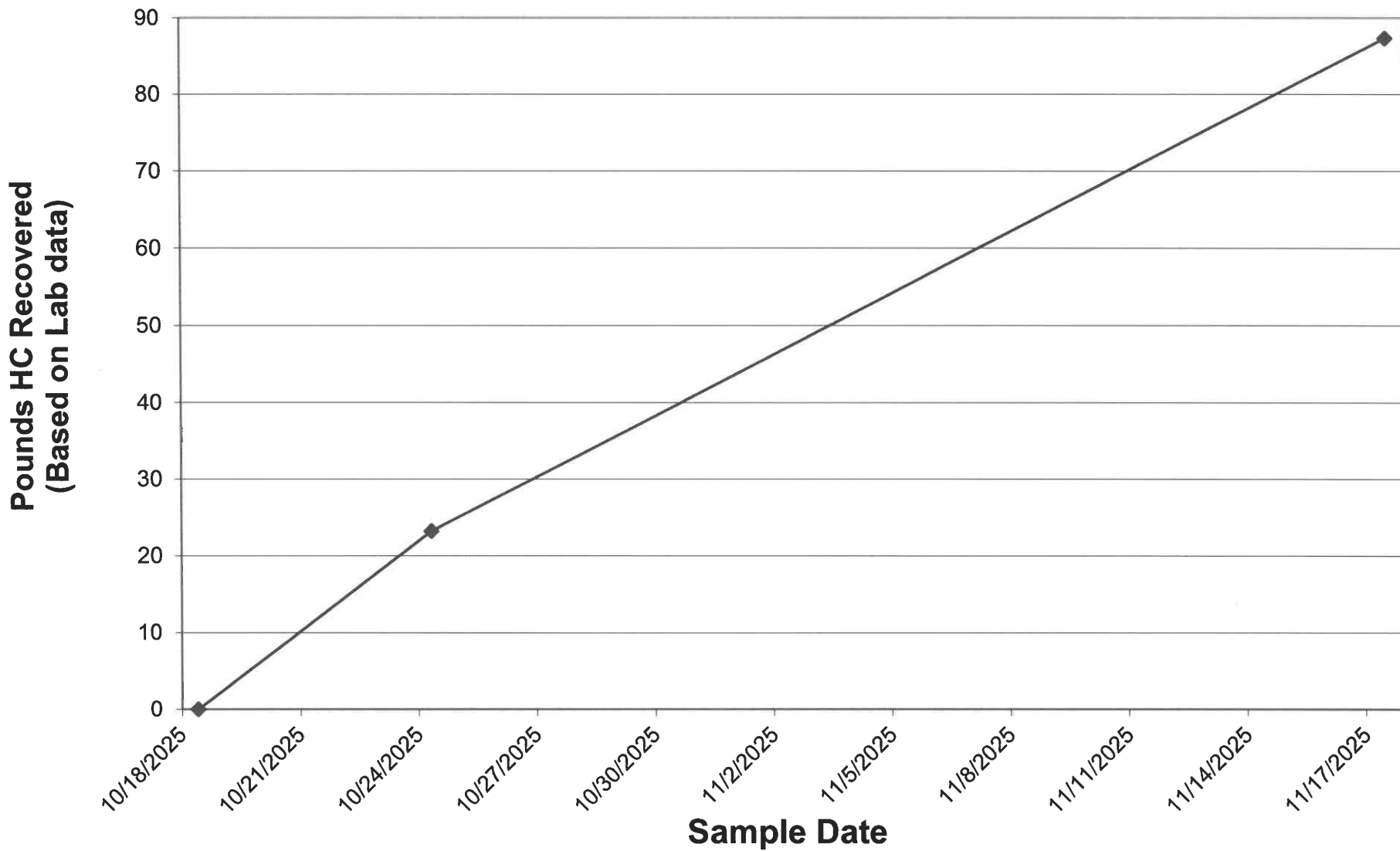


Figure 2
Cumulative HC Recovered Over 27 Days
Fogelson 4-1, New Mexico - 10/18-11/17/25



**Table 3
HYDROCARBON MASS REMOVAL (Using Field Data)
Fogelson 4-1, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS				Hydrocarbon Recovery (using Horiba Data)			
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	Effluent Concentrations (ppmv) *	(lbs)	(gal)	(Cumul. lbs)	
10/18/2025 10:00							20	50	501		0.00	0.00	0.00	
10/18/2025 11:00						Extraction in well MW-5						0.42	0.07	0.42
10/18/2025 12:00							20	50	780		0.51	0.08	0.94	
10/18/2025 13:00							20	50	780		0.53	0.08	1.47	
10/18/2025 14:00							20	50	786		0.53	0.09	2.00	
10/18/2025 15:00							20	50	794		0.54	0.09	2.54	
10/18/2025 16:00							20	50	791		0.54	0.09	3.08	
10/18/2025 17:00							20	50	793		0.54	0.09	3.62	
10/19/2025 8:00							20	50	620		7.21	1.15	10.83	
10/19/2025 10:00							19	50	460		0.74	0.12	11.56	
10/19/2025 12:00							20	50	530		0.67	0.11	12.24	
10/19/2025 14:00							20	50	520		0.71	0.11	12.95	
10/20/2025 8:00							190	50	510		6.31	1.01	19.26	
10/20/2025 12:00							20	50	515		1.40	0.22	20.66	
10/20/2025 16:00							20	50	520		1.41	0.23	22.07	
10/21/2025 8:00							19	50	460		5.34	0.85	27.41	
10/21/2025 12:00							20	50	450		1.24	0.20	28.64	
10/21/2025 16:00							20	50	445		1.22	0.20	29.86	
10/22/2025 8:00							19	50	457		4.91	0.79	34.78	
10/22/2025 12:00							20	50	461		1.25	0.20	36.03	
10/22/2025 16:00							20	50	454		1.25	0.20	37.27	
10/23/2025 8:00							20	50	468		5.02	0.80	42.29	
10/23/2025 12:00							20	50	465		1.27	0.20	43.56	
10/23/2025 16:00							20	50	464		1.26	0.20	44.83	
10/24/2025 8:00							20	50	461		5.04	0.81	49.87	
10/24/2025 12:00							20	50	457		1.25	0.20	51.12	
10/24/2025 16:00							20	50	459		1.25	0.20	52.36	

**Table 3
HYDROCARBON MASS REMOVAL (Using Field Data)
Fogelson 4-1, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS				Hydrocarbon Recovery (using Horiba Data)		
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	Effluent Concentrations (ppmv) *	(lbs)	(gal)	(Cumul. lbs)
10/25/2025 8:00							20	50	458		4.99	0.80	57.36
10/25/2025 12:00							20	50	460		1.25	0.20	58.61
10/25/2025 16:00							20	50	463		1.26	0.20	59.86
10/26/2025 8:00							20	50	456		5.00	0.80	64.87
10/26/2025 12:00							20	50	452		1.24	0.20	66.10
10/26/2025 15:00							20	50	455		0.93	0.15	67.03
10/27/2025 8:00							20	50	460		5.29	0.85	72.32
10/27/2025 12:00							20	50	456		1.25	0.20	73.57
10/27/2025 16:00							20	50	461		1.25	0.20	74.82
10/28/2025 8:00							20	50	449		4.96	0.79	79.78
10/28/2025 12:00							20	50	445		1.22	0.19	80.99
10/28/2025 16:00							20	50	440		1.20	0.19	82.20
10/29/2025 8:00							20	50	445		4.82	0.77	87.02
10/29/2025 12:00							20	50	440		1.20	0.19	88.22
10/29/2025 16:00							20	50	434		1.19	0.19	89.41
10/30/2025 8:00							20	50	421		4.66	0.75	94.07
10/30/2025 12:00							20	50	426		1.15	0.18	95.22
10/30/2025 16:00							20	50	424		1.16	0.19	96.38
10/31/2025 8:00							20	50	410		4.54	0.73	100.92
10/31/2025 12:00							20	50	405		1.11	0.18	102.03
10/31/2025 16:00							20	50	400		1.10	0.18	103.13
11/1/2025 8:00							20	50	410		4.41	0.71	107.54
11/1/2025 12:00							20	50	406		1.11	0.18	108.65
11/1/2025 16:00							20	50	402		1.10	0.18	109.75
11/2/2025 8:00							20	50	404		4.39	0.70	114.14
11/2/2025 12:00							20	50	413		1.11	0.18	115.25
11/2/2025 15:00							20	50	409		0.84	0.13	116.09

**Table 3
HYDROCARBON MASS REMOVAL (Using Field Data)
Fogelson 4-1, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS				Hydrocarbon Recovery (using Horiba Data)		
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	Effluent Concentrations (ppmv) *	(lbs)	(gal)	(Cumul. lbs)
11/3/2025 8:00							20	50	405		4.71	0.75	120.80
11/3/2025 12:00							20	50	400		1.10	0.18	121.90
11/3/2025 16:00							20	50	408		1.10	0.18	123.00
11/4/2025 8:00							20	50	402		4.41	0.71	127.41
11/4/2025 12:00							20	50	406		1.10	0.18	128.51
11/4/2025 16:00							20	50	402		1.10	0.18	129.61
11/5/2025 8:00							20	50	400		4.37	0.70	133.98
11/5/2025 12:00							20	50	397		1.09	0.17	135.06
11/5/2025 16:00							20	50	403		1.09	0.17	136.15
11/6/2025 8:00							20	50	396		4.35	0.70	140.50
11/6/2025 12:00							20	50	399		1.08	0.17	141.58
11/6/2025 16:00							20	50	394		1.08	0.17	142.66
11/7/2025 8:00							20	50	396		4.30	0.69	146.97
11/7/2025 12:00							20	50	399		1.08	0.17	148.05
11/7/2025 16:00							20	50	393		1.08	0.17	149.13
11/8/2025 8:00							20	50	397		4.30	0.69	153.43
11/11/2025 12:18							20	50	226		0.00	0.00	153.43
11/11/2025 13:18							20	50	243		0.16	0.03	153.59
11/11/2025 14:18							20	50	354		0.20	0.03	153.79
11/11/2025 15:18							20	50	388		0.25	0.04	154.04
11/11/2025 16:18							20	50	393		0.27	0.04	154.31
11/12/2025 8:00							20	50	367		4.06	0.65	158.37
11/12/2025 12:00							20	50	392		1.03	0.17	159.41
11/12/2025 16:00							20	50	390		1.06	0.17	160.47
11/13/2025 8:00							20	50	368		4.13	0.66	164.60
11/13/2025 12:00							20	50	361		0.99	0.16	165.59
11/13/2025 16:00							20	50	365		0.99	0.16	166.58

**Table 3
HYDROCARBON MASS REMOVAL (Using Field Data)
Fogelson 4-1, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS				Hydrocarbon Recovery (using Horiba Data)		
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	Effluent Concentrations (ppmv) *	(lbs)	(gal)	(Cumul. lbs)
11/14/2025 8:00							20	50	353		3.91	0.63	170.49
11/14/2025 12:00							20	50	350		0.96	0.15	171.45
11/14/2025 16:00							20	50	370		0.98	0.16	172.43
11/15/2025 8:00							20	50	359		3.97	0.64	176.40
11/15/2025 12:00							20	50	371		0.99	0.16	177.39
11/15/2025 16:00							20	50	393		1.04	0.17	178.43
11/16/2025 8:00							20	50	359		4.10	0.66	182.53
11/16/2025 12:00							20	50	373		1.00	0.16	183.52
11/16/2025 15:00							20	50	382		0.77	0.12	184.29
11/17/2025 8:00							20	50	327		4.10	0.66	188.40
11/17/2025 12:00							20	50	340		0.91	0.15	189.30
TOTAL HC RECOVERED											189.30	30.30	
Total Groundwater Extracted													-

Comments: Manual dilution was not opened during the event.

in of Hg = inches of mercury

gal = gallons

scfm = standard cubic feet per minute

lbs = pounds

* Concentrations based on Horiba MEXA 324-JU field organic vapor analyzer, calibrated as hexane

** Inlet flow measured through orifice tube and converted from acfm to reported scfm

CalClean Inc.

Figure 3
Total Inlet HC Concentrations vs Time (27 Days)
Fogelson 4-1, New Mexico - 10/18-11/17/25

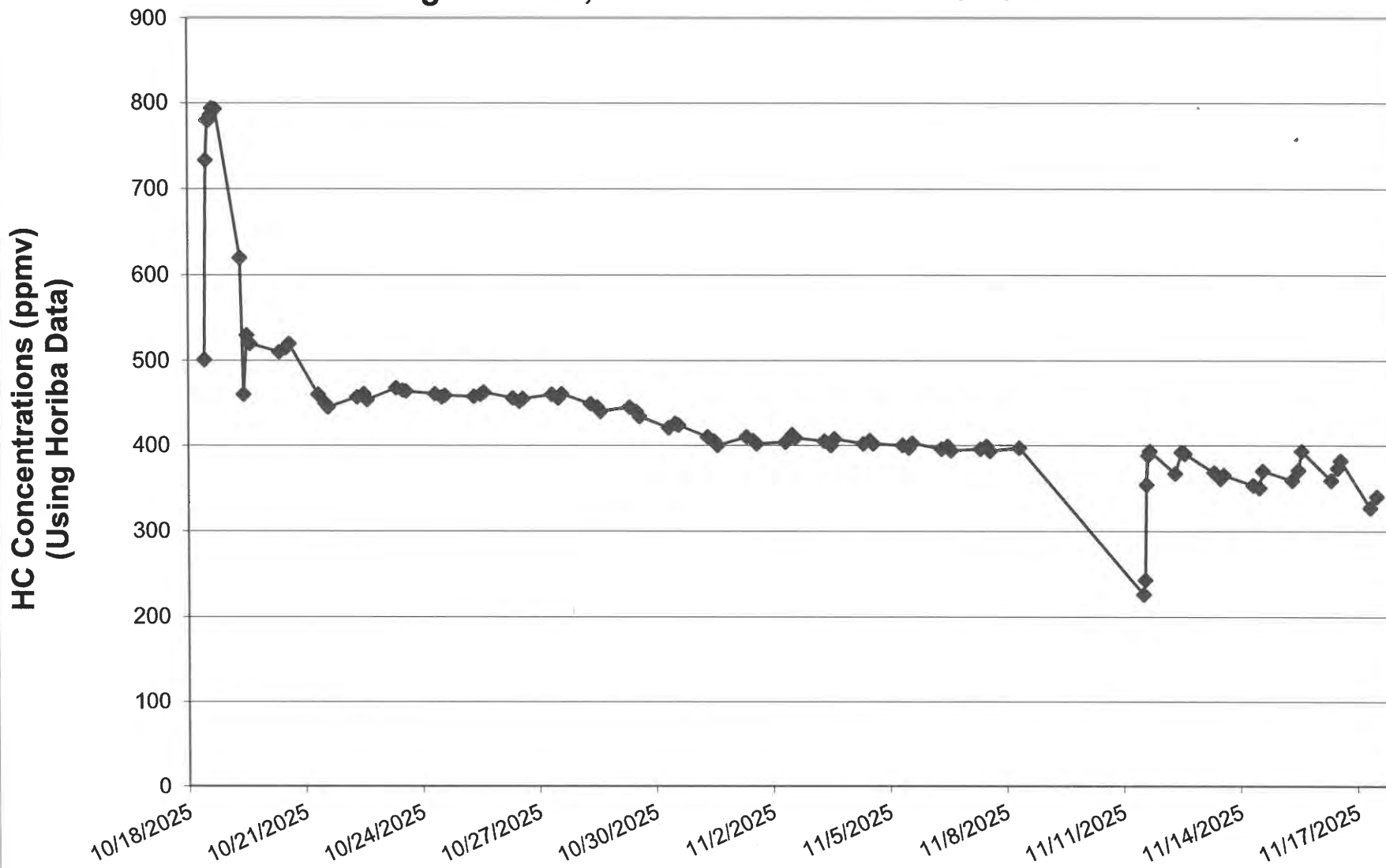
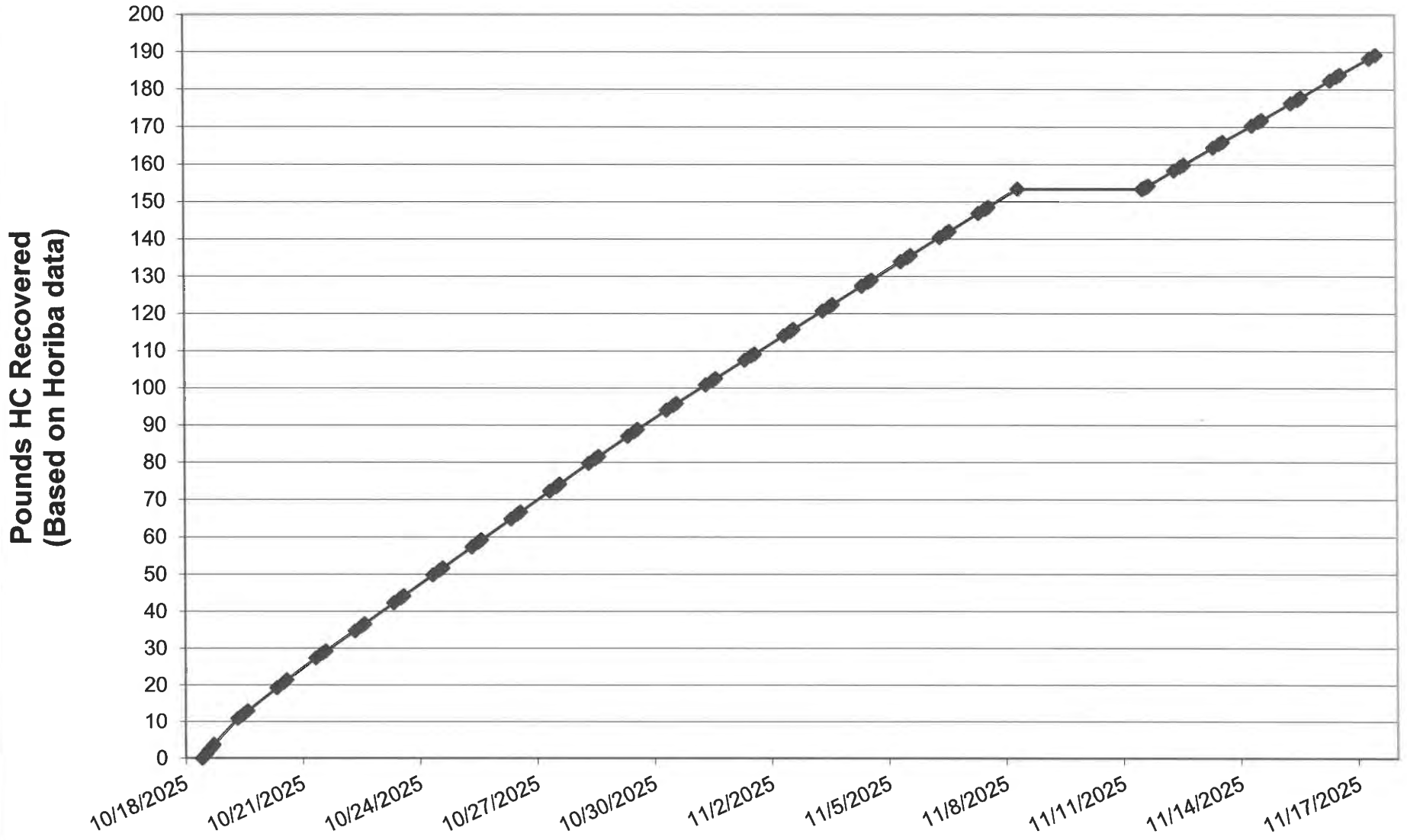


Figure 4
Cumulative HC Recovered Over 27 Days
Fogelson 4-1, New Mexico - 10/18-11/17/25



CalClean Inc.

ATTACHMENT 1

LABORATORY REPORTS



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services Inc
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 10/24/2025 3:04:16 PM

JOB DESCRIPTION

Fogelson 4-1 Com #14 ERG ARF

JOB NUMBER

885-35839-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
10/24/2025 3:04:16 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14 ERG ARF

Laboratory Job ID: 885-35839-1



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	12
QC Association Summary	21
Lab Chronicle	22
Certification Summary	23
Chain of Custody	24
Receipt Checklists	26

Definitions/Glossary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Air - GC VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Services Inc
Project: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Job ID: 885-35839-1

Eurofins Albuquerque

Job Narrative 885-35839-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/21/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

Method TO15_PF: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-644332 recovered outside control limits for the following analytes: Benzyl chloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method TO15_PF: The following sample was diluted due to the nature of the sample matrix: Influent (885-35839-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Air - GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque



Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-35839-1

Date Collected: 10/19/25 09:40

Matrix: Air

Date Received: 10/21/25 07:10

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.21		0.50	0.21 ppb v/v			10/22/25 18:38	1
1,1,2,2-Tetrachloroethane	<0.20		1.0	0.20 ppb v/v			10/22/25 18:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.29		1.5	0.29 ppb v/v			10/22/25 18:38	1
1,1,2-Trichloroethane	<0.24		0.50	0.24 ppb v/v			10/22/25 18:38	1
1,1-Dichloroethane	<0.21		0.50	0.21 ppb v/v			10/22/25 18:38	1
1,1-Dichloroethene	<0.22		0.50	0.22 ppb v/v			10/22/25 18:38	1
1,1-Difluoroethane	<0.72		5.0	0.72 ppb v/v			10/22/25 18:38	1
1,2,4-Trichlorobenzene	<1.0		2.0	1.0 ppb v/v			10/22/25 18:38	1
1,2,4-Trimethylbenzene	13		1.5	0.43 ppb v/v			10/22/25 18:38	1
1,2-Dibromo-3-Chloropropane	<0.30		0.50	0.30 ppb v/v			10/22/25 18:38	1
1,2-Dibromoethane	<0.18		0.50	0.18 ppb v/v			10/22/25 18:38	1
1,2-Dichlorobenzene	<0.26		0.50	0.26 ppb v/v			10/22/25 18:38	1
1,2-Dichloroethane	<0.19		0.50	0.19 ppb v/v			10/22/25 18:38	1
1,2-Dichloropropane	<0.19		0.50	0.19 ppb v/v			10/22/25 18:38	1
1,3,5-Trimethylbenzene	5.1		0.50	0.21 ppb v/v			10/22/25 18:38	1
1,3-Dichlorobenzene	<0.28		0.50	0.28 ppb v/v			10/22/25 18:38	1
1,4-Dichlorobenzene	<0.30		0.50	0.30 ppb v/v			10/22/25 18:38	1
2-Butanone (MEK)	90		1.5	0.61 ppb v/v			10/22/25 18:38	1
2-Hexanone	<0.73		1.5	0.73 ppb v/v			10/22/25 18:38	1
4-Ethyltoluene	2.7		0.50	0.23 ppb v/v			10/22/25 18:38	1
4-Methyl-2-pentanone (MIBK)	<0.63		1.5	0.63 ppb v/v			10/22/25 18:38	1
Acetone	46		5.0	0.80 ppb v/v			10/22/25 18:38	1
Benzene	0.27 J		0.50	0.20 ppb v/v			10/22/25 18:38	1
Benzyl chloride	<0.73	*+	1.5	0.73 ppb v/v			10/22/25 18:38	1
Bromodichloromethane	<0.18		0.50	0.18 ppb v/v			10/22/25 18:38	1
Bromoform	<0.17		0.50	0.17 ppb v/v			10/22/25 18:38	1
Bromomethane	<0.25		0.50	0.25 ppb v/v			10/22/25 18:38	1
cis-1,2-Dichloroethene	<0.24		0.50	0.24 ppb v/v			10/22/25 18:38	1
cis-1,3-Dichloropropene	<0.23		0.50	0.23 ppb v/v			10/22/25 18:38	1
Carbon disulfide	<0.28		5.0	0.28 ppb v/v			10/22/25 18:38	1
Carbon tetrachloride	<0.17		0.50	0.17 ppb v/v			10/22/25 18:38	1
Chlorobenzene	<0.16		0.50	0.16 ppb v/v			10/22/25 18:38	1
Chloroethane	<0.29		0.50	0.29 ppb v/v			10/22/25 18:38	1
Chloroform	<0.23		0.50	0.23 ppb v/v			10/22/25 18:38	1
Chloromethane	<0.30		0.50	0.30 ppb v/v			10/22/25 18:38	1
Dibromochloromethane	<0.16		0.50	0.16 ppb v/v			10/22/25 18:38	1
Dichlorodifluoromethane	<0.30		0.50	0.30 ppb v/v			10/22/25 18:38	1
Dichlorotetrafluoroethane	<0.57		2.0	0.57 ppb v/v			10/22/25 18:38	1
Ethylbenzene	1.8		0.50	0.21 ppb v/v			10/22/25 18:38	1
Hexachloro-1,3-butadiene	<0.65		1.5	0.65 ppb v/v			10/22/25 18:38	1
Isopropanol	<3.2		50	3.2 ppb v/v			10/22/25 18:38	1
Methylene Chloride	<0.89		1.3	0.89 ppb v/v			10/22/25 18:38	1
Methyl-t-Butyl Ether (MTBE)	<0.66		2.0	0.66 ppb v/v			10/22/25 18:38	1
n-Butylbenzene	0.98 J		1.5	0.55 ppb v/v			10/22/25 18:38	1
o-Xylene	5.4		0.50	0.20 ppb v/v			10/22/25 18:38	1
m,p-Xylene	12		2.0	0.56 ppb v/v			10/22/25 18:38	1
sec-Butylbenzene	<0.43		1.5	0.43 ppb v/v			10/22/25 18:38	1
Styrene	<0.52		1.5	0.52 ppb v/v			10/22/25 18:38	1

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-35839-1

Date Collected: 10/19/25 09:40

Matrix: Air

Date Received: 10/21/25 07:10

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.23		0.50	0.23 ppb v/v			10/22/25 18:38	1
trans-1,3-Dichloropropene	<0.25		1.0	0.25 ppb v/v			10/22/25 18:38	1
tert-Butylbenzene	<0.44		1.5	0.44 ppb v/v			10/22/25 18:38	1
Tetrachloroethene	<0.23		0.50	0.23 ppb v/v			10/22/25 18:38	1
Toluene	3.7 J		5.0	0.21 ppb v/v			10/22/25 18:38	1
Trichloroethene	<0.20		0.50	0.20 ppb v/v			10/22/25 18:38	1
Trichlorofluoromethane	<0.23		1.0	0.23 ppb v/v			10/22/25 18:38	1
Vinyl acetate	<0.62		2.0	0.62 ppb v/v			10/22/25 18:38	1
Vinyl chloride	<0.26		0.50	0.26 ppb v/v			10/22/25 18:38	1
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<210000		500000	210000 ug/m3 (Air)			10/22/25 18:38	1
1,1,2,2-Tetrachloroethane	<200000		1000000	200000 ug/m3 (Air)			10/22/25 18:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<290000		1500000	290000 ug/m3 (Air)			10/22/25 18:38	1
1,1,2-Trichloroethane	<240000		500000	240000 ug/m3 (Air)			10/22/25 18:38	1
1,1-Dichloroethane	<210000		500000	210000 ug/m3 (Air)			10/22/25 18:38	1
1,1-Dichloroethene	<220000		500000	220000 ug/m3 (Air)			10/22/25 18:38	1
1,1-Difluoroethane	<720000		5000000	720000 ug/m3 (Air)			10/22/25 18:38	1
1,2,4-Trichlorobenzene	<1000000		2000000	1000000 ug/m3 (Air)			10/22/25 18:38	1
1,2,4-Trimethylbenzene	13000000		1500000	430000 ug/m3 (Air)			10/22/25 18:38	1
1,2-Dibromo-3-Chloropropane	<300000		500000	300000 ug/m3 (Air)			10/22/25 18:38	1
1,2-Dibromoethane	<180000		500000	180000 ug/m3 (Air)			10/22/25 18:38	1
1,2-Dichlorobenzene	<260000		500000	260000 ug/m3 (Air)			10/22/25 18:38	1
1,2-Dichloroethane	<190000		500000	190000 ug/m3 (Air)			10/22/25 18:38	1
1,2-Dichloropropane	<190000		500000	190000 ug/m3 (Air)			10/22/25 18:38	1
1,3,5-Trimethylbenzene	5100000		500000	210000 ug/m3 (Air)			10/22/25 18:38	1
1,3-Dichlorobenzene	<280000		500000	280000 ug/m3 (Air)			10/22/25 18:38	1
1,4-Dichlorobenzene	<300000		500000	300000 ug/m3 (Air)			10/22/25 18:38	1
2-Butanone (MEK)	90000000		1500000	610000 ug/m3 (Air)			10/22/25 18:38	1
2-Hexanone	<730000		1500000	730000 ug/m3 (Air)			10/22/25 18:38	1
4-Ethyltoluene	2700000		500000	230000 ug/m3 (Air)			10/22/25 18:38	1
4-Methyl-2-pentanone (MIBK)	<630000		1500000	630000 ug/m3 (Air)			10/22/25 18:38	1
Acetone	46000000		5000000	800000 ug/m3 (Air)			10/22/25 18:38	1
Benzene	270000 J		500000	200000 ug/m3 (Air)			10/22/25 18:38	1
Benzyl chloride	<730000	*+	1500000	730000 ug/m3 (Air)			10/22/25 18:38	1
Bromodichloromethane	<180000		500000	180000 ug/m3 (Air)			10/22/25 18:38	1
Bromoform	<170000		500000	170000 ug/m3 (Air)			10/22/25 18:38	1
Bromomethane	<250000		500000	250000 ug/m3 (Air)			10/22/25 18:38	1
cis-1,2-Dichloroethene	<240000		500000	240000 ug/m3 (Air)			10/22/25 18:38	1
cis-1,3-Dichloropropene	<230000		500000	230000 ug/m3 (Air)			10/22/25 18:38	1
Carbon disulfide	<280000		5000000	280000 ug/m3 (Air)			10/22/25 18:38	1
Carbon tetrachloride	<170000		500000	170000 ug/m3 (Air)			10/22/25 18:38	1
Chlorobenzene	<160000		500000	160000 ug/m3 (Air)			10/22/25 18:38	1
Chloroethane	<290000		500000	290000 ug/m3 (Air)			10/22/25 18:38	1
Chloroform	<230000		500000	230000 ug/m3 (Air)			10/22/25 18:38	1
Chloromethane	<300000		500000	300000 ug/m3 (Air)			10/22/25 18:38	1
Dibromochloromethane	<160000		500000	160000 ug/m3 (Air)			10/22/25 18:38	1
Dichlorodifluoromethane	<300000		500000	300000 ug/m3 (Air)			10/22/25 18:38	1
Dichlorotetrafluoroethane	<570000		2000000	570000 ug/m3 (Air)			10/22/25 18:38	1

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-35839-1

Date Collected: 10/19/25 09:40

Matrix: Air

Date Received: 10/21/25 07:10

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1800000		500000	210000 ug/m3 (Air)			10/22/25 18:38	1
Hexachloro-1,3-butadiene	<650000		1500000	650000 ug/m3 (Air)			10/22/25 18:38	1
Isopropanol	<3200000		50000000	3200000 ug/m3 (Air)			10/22/25 18:38	1
Methylene Chloride	<890000		1300000	890000 ug/m3 (Air)			10/22/25 18:38	1
Methyl-t-Butyl Ether (MTBE)	<660000		2000000	660000 ug/m3 (Air)			10/22/25 18:38	1
n-Butylbenzene	980000 J		1500000	550000 ug/m3 (Air)			10/22/25 18:38	1
o-Xylene	5400000		500000	200000 ug/m3 (Air)			10/22/25 18:38	1
m,p-Xylene	12000000		2000000	560000 ug/m3 (Air)			10/22/25 18:38	1
sec-Butylbenzene	<430000		1500000	430000 ug/m3 (Air)			10/22/25 18:38	1
Styrene	<520000		1500000	520000 ug/m3 (Air)			10/22/25 18:38	1
trans-1,2-Dichloroethene	<230000		500000	230000 ug/m3 (Air)			10/22/25 18:38	1
trans-1,3-Dichloropropene	<250000		1000000	250000 ug/m3 (Air)			10/22/25 18:38	1
tert-Butylbenzene	<440000		1500000	440000 ug/m3 (Air)			10/22/25 18:38	1
Tetrachloroethene	<230000		500000	230000 ug/m3 (Air)			10/22/25 18:38	1
Toluene	3700000 J		5000000	210000 ug/m3 (Air)			10/22/25 18:38	1
Trichloroethene	<200000		500000	200000 ug/m3 (Air)			10/22/25 18:38	1
Trichlorofluoromethane	<230000		1000000	230000 ug/m3 (Air)			10/22/25 18:38	1
Vinyl acetate	<620000		2000000	620000 ug/m3 (Air)			10/22/25 18:38	1
Vinyl chloride	<260000		500000	260000 ug/m3 (Air)			10/22/25 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 132		10/22/25 18:38	1
4-Bromofluorobenzene (Surr)	110		70 - 130		10/22/25 18:38	1
Toluene-d8 (Surr)	97		70 - 130		10/22/25 18:38	1

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	1.6 J		2.0	0.98 ppm v/v			10/22/25 12:01	1
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	160000000 J		200000000	980000000 ug/m3 (Air)			10/22/25 12:01	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Influent

Lab Sample ID: 885-35839-2

Date Collected: 10/19/25 09:45

Matrix: Air

Date Received: 10/21/25 07:10

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<13		31	13 ppb v/v			10/22/25 19:24	62.5
1,1,2,2-Tetrachloroethane	<12		63	12 ppb v/v			10/22/25 19:24	62.5
1,1,2-Trichloro-1,2,2-trifluoroethane	<18		94	18 ppb v/v			10/22/25 19:24	62.5
1,1,2-Trichloroethane	<15		31	15 ppb v/v			10/22/25 19:24	62.5
1,1-Dichloroethane	<13		31	13 ppb v/v			10/22/25 19:24	62.5
1,1-Dichloroethene	<14		31	14 ppb v/v			10/22/25 19:24	62.5
1,1-Difluoroethane	<45		310	45 ppb v/v			10/22/25 19:24	62.5
1,2,4-Trichlorobenzene	<63		130	63 ppb v/v			10/22/25 19:24	62.5
1,2,4-Trimethylbenzene	220		94	27 ppb v/v			10/22/25 19:24	62.5
1,2-Dibromo-3-Chloropropane	<19		31	19 ppb v/v			10/22/25 19:24	62.5
1,2-Dibromoethane	<11		31	11 ppb v/v			10/22/25 19:24	62.5
1,2-Dichlorobenzene	<16		31	16 ppb v/v			10/22/25 19:24	62.5
1,2-Dichloroethane	<12		31	12 ppb v/v			10/22/25 19:24	62.5
1,2-Dichloropropane	<12		31	12 ppb v/v			10/22/25 19:24	62.5
1,3,5-Trimethylbenzene	83		31	13 ppb v/v			10/22/25 19:24	62.5
1,3-Dichlorobenzene	<18		31	18 ppb v/v			10/22/25 19:24	62.5
1,4-Dichlorobenzene	<19		31	19 ppb v/v			10/22/25 19:24	62.5
2-Butanone (MEK)	50 J		94	38 ppb v/v			10/22/25 19:24	62.5
2-Hexanone	<46		94	46 ppb v/v			10/22/25 19:24	62.5
4-Ethyltoluene	81		31	15 ppb v/v			10/22/25 19:24	62.5
4-Methyl-2-pentanone (MIBK)	<40		94	40 ppb v/v			10/22/25 19:24	62.5
Acetone	130 J		310	50 ppb v/v			10/22/25 19:24	62.5
Benzene	19 J		31	12 ppb v/v			10/22/25 19:24	62.5
Benzyl chloride	<46 *		94	46 ppb v/v			10/22/25 19:24	62.5
Bromodichloromethane	<11		31	11 ppb v/v			10/22/25 19:24	62.5
Bromoform	<11		31	11 ppb v/v			10/22/25 19:24	62.5
Bromomethane	<15		31	15 ppb v/v			10/22/25 19:24	62.5
cis-1,2-Dichloroethene	<15		31	15 ppb v/v			10/22/25 19:24	62.5
cis-1,3-Dichloropropene	<15		31	15 ppb v/v			10/22/25 19:24	62.5
Carbon disulfide	140 J		310	18 ppb v/v			10/22/25 19:24	62.5
Carbon tetrachloride	<10		31	10 ppb v/v			10/22/25 19:24	62.5
Chlorobenzene	<9.9		31	9.9 ppb v/v			10/22/25 19:24	62.5
Chloroethane	<18		31	18 ppb v/v			10/22/25 19:24	62.5
Chloroform	<14		31	14 ppb v/v			10/22/25 19:24	62.5
Chloromethane	<19		31	19 ppb v/v			10/22/25 19:24	62.5
Dibromochloromethane	<9.7		31	9.7 ppb v/v			10/22/25 19:24	62.5
Dichlorodifluoromethane	<18		31	18 ppb v/v			10/22/25 19:24	62.5
Dichlorotetrafluoroethane	<36		130	36 ppb v/v			10/22/25 19:24	62.5
Ethylbenzene	320		31	13 ppb v/v			10/22/25 19:24	62.5
Hexachloro-1,3-butadiene	<41		94	41 ppb v/v			10/22/25 19:24	62.5
Isopropanol	<200		3100	200 ppb v/v			10/22/25 19:24	62.5
Methylene Chloride	<56		78	56 ppb v/v			10/22/25 19:24	62.5
Methyl-t-Butyl Ether (MTBE)	<41		130	41 ppb v/v			10/22/25 19:24	62.5
n-Butylbenzene	<34		94	34 ppb v/v			10/22/25 19:24	62.5
o-Xylene	140		31	13 ppb v/v			10/22/25 19:24	62.5
m,p-Xylene	1100		130	35 ppb v/v			10/22/25 19:24	62.5
sec-Butylbenzene	<27		94	27 ppb v/v			10/22/25 19:24	62.5
Styrene	<33		94	33 ppb v/v			10/22/25 19:24	62.5

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Influent

Lab Sample ID: 885-35839-2

Date Collected: 10/19/25 09:45

Matrix: Air

Date Received: 10/21/25 07:10

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<14		31	14 ppb v/v			10/22/25 19:24	62.5
trans-1,3-Dichloropropene	<16		63	16 ppb v/v			10/22/25 19:24	62.5
tert-Butylbenzene	<27		94	27 ppb v/v			10/22/25 19:24	62.5
Tetrachloroethene	<14		31	14 ppb v/v			10/22/25 19:24	62.5
Toluene	73	J	310	13 ppb v/v			10/22/25 19:24	62.5
Trichloroethene	<13		31	13 ppb v/v			10/22/25 19:24	62.5
Trichlorofluoromethane	<14		63	14 ppb v/v			10/22/25 19:24	62.5
Vinyl acetate	<39		130	39 ppb v/v			10/22/25 19:24	62.5
Vinyl chloride	<16		31	16 ppb v/v			10/22/25 19:24	62.5
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<13000000		31000000	13000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,1,2,2-Tetrachloroethane	<12000000		63000000	12000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,1,2-Trichloro-1,2,2-trifluoroethane	<18000000		94000000	18000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,1,2-Trichloroethane	<15000000		31000000	15000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,1-Dichloroethane	<13000000		31000000	13000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,1-Dichloroethene	<14000000		31000000	14000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,1-Difluoroethane	<45000000		310000000	45000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2,4-Trichlorobenzene	<63000000		130000000	63000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2,4-Trimethylbenzene	220000000		94000000	27000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2-Dibromo-3-Chloropropane	<19000000		31000000	19000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2-Dibromoethane	<11000000		31000000	11000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2-Dichlorobenzene	<16000000		31000000	16000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2-Dichloroethane	<12000000		31000000	12000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,2-Dichloropropane	<12000000		31000000	12000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,3,5-Trimethylbenzene	83000000		31000000	13000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,3-Dichlorobenzene	<18000000		31000000	18000000 ug/m3 (Air)			10/22/25 19:24	62.5
1,4-Dichlorobenzene	<19000000		31000000	19000000 ug/m3 (Air)			10/22/25 19:24	62.5
2-Butanone (MEK)	50000000	J	94000000	38000000 ug/m3 (Air)			10/22/25 19:24	62.5
2-Hexanone	<46000000		94000000	46000000 ug/m3 (Air)			10/22/25 19:24	62.5
4-Ethyltoluene	81000000		31000000	15000000 ug/m3 (Air)			10/22/25 19:24	62.5
4-Methyl-2-pentanone (MIBK)	<40000000		94000000	40000000 ug/m3 (Air)			10/22/25 19:24	62.5
Acetone	130000000	J	310000000	50000000 ug/m3 (Air)			10/22/25 19:24	62.5
Benzene	19000000	J	31000000	12000000 ug/m3 (Air)			10/22/25 19:24	62.5
Benzyl chloride	<46000000	*+	94000000	46000000 ug/m3 (Air)			10/22/25 19:24	62.5
Bromodichloromethane	<11000000		31000000	11000000 ug/m3 (Air)			10/22/25 19:24	62.5
Bromoform	<11000000		31000000	11000000 ug/m3 (Air)			10/22/25 19:24	62.5
Bromomethane	<15000000		31000000	15000000 ug/m3 (Air)			10/22/25 19:24	62.5
cis-1,2-Dichloroethene	<15000000		31000000	15000000 ug/m3 (Air)			10/22/25 19:24	62.5
cis-1,3-Dichloropropene	<15000000		31000000	15000000 ug/m3 (Air)			10/22/25 19:24	62.5
Carbon disulfide	140000000	J	310000000	18000000 ug/m3 (Air)			10/22/25 19:24	62.5
Carbon tetrachloride	<10000000		31000000	10000000 ug/m3 (Air)			10/22/25 19:24	62.5
Chlorobenzene	<99000000		31000000	99000000 ug/m3 (Air)			10/22/25 19:24	62.5
Chloroethane	<18000000		31000000	18000000 ug/m3 (Air)			10/22/25 19:24	62.5
Chloroform	<14000000		31000000	14000000 ug/m3 (Air)			10/22/25 19:24	62.5
Chloromethane	<19000000		31000000	19000000 ug/m3 (Air)			10/22/25 19:24	62.5
Dibromochloromethane	<97000000		31000000	97000000 ug/m3 (Air)			10/22/25 19:24	62.5
Dichlorodifluoromethane	<18000000		31000000	18000000 ug/m3 (Air)			10/22/25 19:24	62.5
Dichlorotetrafluoroethane	<36000000		130000000	36000000 ug/m3 (Air)			10/22/25 19:24	62.5

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Influent

Lab Sample ID: 885-35839-2

Date Collected: 10/19/25 09:45

Matrix: Air

Date Received: 10/21/25 07:10

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	320000000		31000000	13000000			10/22/25 19:24	62.5
Hexachloro-1,3-butadiene	<41000000		94000000	41000000			10/22/25 19:24	62.5
Isopropanol	<200000000		310000000	200000000			10/22/25 19:24	62.5
			0					
Methylene Chloride	<56000000		78000000	56000000			10/22/25 19:24	62.5
Methyl-t-Butyl Ether (MTBE)	<41000000		130000000	41000000			10/22/25 19:24	62.5
n-Butylbenzene	<34000000		94000000	34000000			10/22/25 19:24	62.5
o-Xylene	140000000		31000000	13000000			10/22/25 19:24	62.5
m,p-Xylene	1100000000		130000000	35000000			10/22/25 19:24	62.5
sec-Butylbenzene	<27000000		94000000	27000000			10/22/25 19:24	62.5
Styrene	<33000000		94000000	33000000			10/22/25 19:24	62.5
trans-1,2-Dichloroethene	<14000000		31000000	14000000			10/22/25 19:24	62.5
trans-1,3-Dichloropropene	<16000000		63000000	16000000			10/22/25 19:24	62.5
tert-Butylbenzene	<27000000		94000000	27000000			10/22/25 19:24	62.5
Tetrachloroethene	<14000000		31000000	14000000			10/22/25 19:24	62.5
Toluene	73000000 J		310000000	13000000			10/22/25 19:24	62.5
Trichloroethene	<13000000		31000000	13000000			10/22/25 19:24	62.5
Trichlorofluoromethane	<14000000		63000000	14000000			10/22/25 19:24	62.5
Vinyl acetate	<39000000		130000000	39000000			10/22/25 19:24	62.5
Vinyl chloride	<16000000		31000000	16000000			10/22/25 19:24	62.5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 132				10/22/25 19:24	62.5
4-Bromofluorobenzene (Surr)	102		70 - 130				10/22/25 19:24	62.5
Toluene-d8 (Surr)	99		70 - 130				10/22/25 19:24	62.5

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	360		2.0	0.98 ppm v/v			10/22/25 13:05	1
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	3600000000		200000000	980000000			10/22/25 13:05	1
	00		0					

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-644332/6

Matrix: Air

Analysis Batch: 644332

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.21		0.50	0.21 ppb v/v			10/22/25 17:04	1
1,1,2,2-Tetrachloroethane	<0.20		1.0	0.20 ppb v/v			10/22/25 17:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.29		1.5	0.29 ppb v/v			10/22/25 17:04	1
1,1,2-Trichloroethane	<0.24		0.50	0.24 ppb v/v			10/22/25 17:04	1
1,1-Dichloroethane	<0.21		0.50	0.21 ppb v/v			10/22/25 17:04	1
1,1-Dichloroethene	<0.22		0.50	0.22 ppb v/v			10/22/25 17:04	1
1,1-Difluoroethane	<0.72		5.0	0.72 ppb v/v			10/22/25 17:04	1
1,2,4-Trichlorobenzene	<1.0		2.0	1.0 ppb v/v			10/22/25 17:04	1
1,2,4-Trimethylbenzene	<0.43		1.5	0.43 ppb v/v			10/22/25 17:04	1
1,2-Dibromo-3-Chloropropane	<0.30		0.50	0.30 ppb v/v			10/22/25 17:04	1
1,2-Dibromoethane	<0.18		0.50	0.18 ppb v/v			10/22/25 17:04	1
1,2-Dichlorobenzene	<0.26		0.50	0.26 ppb v/v			10/22/25 17:04	1
1,2-Dichloroethane	<0.19		0.50	0.19 ppb v/v			10/22/25 17:04	1
1,2-Dichloropropane	<0.19		0.50	0.19 ppb v/v			10/22/25 17:04	1
1,3,5-Trimethylbenzene	<0.21		0.50	0.21 ppb v/v			10/22/25 17:04	1
1,3-Dichlorobenzene	<0.28		0.50	0.28 ppb v/v			10/22/25 17:04	1
1,4-Dichlorobenzene	<0.30		0.50	0.30 ppb v/v			10/22/25 17:04	1
2-Butanone (MEK)	<0.61		1.5	0.61 ppb v/v			10/22/25 17:04	1
2-Hexanone	<0.73		1.5	0.73 ppb v/v			10/22/25 17:04	1
4-Ethyltoluene	<0.23		0.50	0.23 ppb v/v			10/22/25 17:04	1
4-Methyl-2-pentanone (MIBK)	<0.63		1.5	0.63 ppb v/v			10/22/25 17:04	1
Acetone	<0.80		5.0	0.80 ppb v/v			10/22/25 17:04	1
Benzene	<0.20		0.50	0.20 ppb v/v			10/22/25 17:04	1
Benzyl chloride	<0.73		1.5	0.73 ppb v/v			10/22/25 17:04	1
Bromodichloromethane	<0.18		0.50	0.18 ppb v/v			10/22/25 17:04	1
Bromoform	<0.17		0.50	0.17 ppb v/v			10/22/25 17:04	1
Bromomethane	<0.25		0.50	0.25 ppb v/v			10/22/25 17:04	1
cis-1,2-Dichloroethene	<0.24		0.50	0.24 ppb v/v			10/22/25 17:04	1
cis-1,3-Dichloropropene	<0.23		0.50	0.23 ppb v/v			10/22/25 17:04	1
Carbon disulfide	<0.28		5.0	0.28 ppb v/v			10/22/25 17:04	1
Carbon tetrachloride	<0.17		0.50	0.17 ppb v/v			10/22/25 17:04	1
Chlorobenzene	<0.16		0.50	0.16 ppb v/v			10/22/25 17:04	1
Chloroethane	<0.29		0.50	0.29 ppb v/v			10/22/25 17:04	1
Chloroform	<0.23		0.50	0.23 ppb v/v			10/22/25 17:04	1
Chloromethane	<0.30		0.50	0.30 ppb v/v			10/22/25 17:04	1
Dibromochloromethane	<0.16		0.50	0.16 ppb v/v			10/22/25 17:04	1
Dichlorodifluoromethane	<0.30		0.50	0.30 ppb v/v			10/22/25 17:04	1
Dichlorotetrafluoroethane	<0.57		2.0	0.57 ppb v/v			10/22/25 17:04	1
Ethylbenzene	<0.21		0.50	0.21 ppb v/v			10/22/25 17:04	1
Hexachloro-1,3-butadiene	<0.65		1.5	0.65 ppb v/v			10/22/25 17:04	1
Isopropanol	<3.2		50	3.2 ppb v/v			10/22/25 17:04	1
Methylene Chloride	<0.89		1.3	0.89 ppb v/v			10/22/25 17:04	1
Methyl-t-Butyl Ether (MTBE)	<0.66		2.0	0.66 ppb v/v			10/22/25 17:04	1
n-Butylbenzene	<0.55		1.5	0.55 ppb v/v			10/22/25 17:04	1
o-Xylene	<0.20		0.50	0.20 ppb v/v			10/22/25 17:04	1
m,p-Xylene	<0.56		2.0	0.56 ppb v/v			10/22/25 17:04	1
sec-Butylbenzene	<0.43		1.5	0.43 ppb v/v			10/22/25 17:04	1
Styrene	<0.52		1.5	0.52 ppb v/v			10/22/25 17:04	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-644332/6

Matrix: Air

Analysis Batch: 644332

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.23		0.50	0.23 ppb v/v			10/22/25 17:04	1
trans-1,3-Dichloropropene	<0.25		1.0	0.25 ppb v/v			10/22/25 17:04	1
tert-Butylbenzene	<0.44		1.5	0.44 ppb v/v			10/22/25 17:04	1
Tetrachloroethene	<0.23		0.50	0.23 ppb v/v			10/22/25 17:04	1
Toluene	<0.21		5.0	0.21 ppb v/v			10/22/25 17:04	1
Trichloroethene	<0.20		0.50	0.20 ppb v/v			10/22/25 17:04	1
Trichlorofluoromethane	<0.23		1.0	0.23 ppb v/v			10/22/25 17:04	1
Vinyl acetate	<0.62		2.0	0.62 ppb v/v			10/22/25 17:04	1
Vinyl chloride	<0.26		0.50	0.26 ppb v/v			10/22/25 17:04	1
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<210000		500000	210000 ug/m3 (Air)			10/22/25 17:04	1
1,1,2,2-Tetrachloroethane	<200000		1000000	200000 ug/m3 (Air)			10/22/25 17:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<290000		1500000	290000 ug/m3 (Air)			10/22/25 17:04	1
1,1,2-Trichloroethane	<240000		500000	240000 ug/m3 (Air)			10/22/25 17:04	1
1,1-Dichloroethane	<210000		500000	210000 ug/m3 (Air)			10/22/25 17:04	1
1,1-Dichloroethene	<220000		500000	220000 ug/m3 (Air)			10/22/25 17:04	1
1,1-Difluoroethane	<720000		5000000	720000 ug/m3 (Air)			10/22/25 17:04	1
1,2,4-Trichlorobenzene	<1000000		2000000	1000000 ug/m3 (Air)			10/22/25 17:04	1
1,2,4-Trimethylbenzene	<430000		1500000	430000 ug/m3 (Air)			10/22/25 17:04	1
1,2-Dibromo-3-Chloropropane	<300000		500000	300000 ug/m3 (Air)			10/22/25 17:04	1
1,2-Dibromoethane	<180000		500000	180000 ug/m3 (Air)			10/22/25 17:04	1
1,2-Dichlorobenzene	<260000		500000	260000 ug/m3 (Air)			10/22/25 17:04	1
1,2-Dichloroethane	<190000		500000	190000 ug/m3 (Air)			10/22/25 17:04	1
1,2-Dichloropropane	<190000		500000	190000 ug/m3 (Air)			10/22/25 17:04	1
1,3,5-Trimethylbenzene	<210000		500000	210000 ug/m3 (Air)			10/22/25 17:04	1
1,3-Dichlorobenzene	<280000		500000	280000 ug/m3 (Air)			10/22/25 17:04	1
1,4-Dichlorobenzene	<300000		500000	300000 ug/m3 (Air)			10/22/25 17:04	1
2-Butanone (MEK)	<610000		1500000	610000 ug/m3 (Air)			10/22/25 17:04	1
2-Hexanone	<730000		1500000	730000 ug/m3 (Air)			10/22/25 17:04	1
4-Ethyltoluene	<230000		500000	230000 ug/m3 (Air)			10/22/25 17:04	1
4-Methyl-2-pentanone (MIBK)	<630000		1500000	630000 ug/m3 (Air)			10/22/25 17:04	1
Acetone	<800000		5000000	800000 ug/m3 (Air)			10/22/25 17:04	1
Benzene	<200000		500000	200000 ug/m3 (Air)			10/22/25 17:04	1
Benzyl chloride	<730000		1500000	730000 ug/m3 (Air)			10/22/25 17:04	1
Bromodichloromethane	<180000		500000	180000 ug/m3 (Air)			10/22/25 17:04	1
Bromoform	<170000		500000	170000 ug/m3 (Air)			10/22/25 17:04	1
Bromomethane	<250000		500000	250000 ug/m3 (Air)			10/22/25 17:04	1
cis-1,2-Dichloroethene	<240000		500000	240000 ug/m3 (Air)			10/22/25 17:04	1
cis-1,3-Dichloropropene	<230000		500000	230000 ug/m3 (Air)			10/22/25 17:04	1
Carbon disulfide	<280000		5000000	280000 ug/m3 (Air)			10/22/25 17:04	1
Carbon tetrachloride	<170000		500000	170000 ug/m3 (Air)			10/22/25 17:04	1
Chlorobenzene	<160000		500000	160000 ug/m3 (Air)			10/22/25 17:04	1
Chloroethane	<290000		500000	290000 ug/m3 (Air)			10/22/25 17:04	1
Chloroform	<230000		500000	230000 ug/m3 (Air)			10/22/25 17:04	1
Chloromethane	<300000		500000	300000 ug/m3 (Air)			10/22/25 17:04	1
Dibromochloromethane	<160000		500000	160000 ug/m3 (Air)			10/22/25 17:04	1
Dichlorodifluoromethane	<300000		500000	300000 ug/m3 (Air)			10/22/25 17:04	1
Dichlorotetrafluoroethane	<570000		2000000	570000 ug/m3 (Air)			10/22/25 17:04	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-644332/6
 Matrix: Air
 Analysis Batch: 644332

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<210000		500000	210000 ug/m3 (Air)			10/22/25 17:04	1
Hexachloro-1,3-butadiene	<650000		1500000	650000 ug/m3 (Air)			10/22/25 17:04	1
Isopropanol	<3200000		50000000	3200000 ug/m3 (Air)			10/22/25 17:04	1
Methylene Chloride	<890000		1300000	890000 ug/m3 (Air)			10/22/25 17:04	1
Methyl-t-Butyl Ether (MTBE)	<660000		2000000	660000 ug/m3 (Air)			10/22/25 17:04	1
n-Butylbenzene	<550000		1500000	550000 ug/m3 (Air)			10/22/25 17:04	1
o-Xylene	<200000		500000	200000 ug/m3 (Air)			10/22/25 17:04	1
m,p-Xylene	<560000		2000000	560000 ug/m3 (Air)			10/22/25 17:04	1
sec-Butylbenzene	<430000		1500000	430000 ug/m3 (Air)			10/22/25 17:04	1
Styrene	<520000		1500000	520000 ug/m3 (Air)			10/22/25 17:04	1
trans-1,2-Dichloroethene	<230000		500000	230000 ug/m3 (Air)			10/22/25 17:04	1
trans-1,3-Dichloropropene	<250000		1000000	250000 ug/m3 (Air)			10/22/25 17:04	1
tert-Butylbenzene	<440000		1500000	440000 ug/m3 (Air)			10/22/25 17:04	1
Tetrachloroethene	<230000		500000	230000 ug/m3 (Air)			10/22/25 17:04	1
Toluene	<210000		5000000	210000 ug/m3 (Air)			10/22/25 17:04	1
Trichloroethene	<200000		500000	200000 ug/m3 (Air)			10/22/25 17:04	1
Trichlorofluoromethane	<230000		1000000	230000 ug/m3 (Air)			10/22/25 17:04	1
Vinyl acetate	<620000		2000000	620000 ug/m3 (Air)			10/22/25 17:04	1
Vinyl chloride	<260000		500000	260000 ug/m3 (Air)			10/22/25 17:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 132		10/22/25 17:04	1
4-Bromofluorobenzene (Surr)	95		70 - 130		10/22/25 17:04	1
Toluene-d8 (Surr)	101		70 - 130		10/22/25 17:04	1

Lab Sample ID: LCS 570-644332/3
 Matrix: Air
 Analysis Batch: 644332

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.4		ppb v/v		102	67 - 135
1,1,2,2-Tetrachloroethane	25.0	24.7		ppb v/v		99	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.2		ppb v/v		97	70 - 130
1,1,2-Trichloroethane	25.0	27.6		ppb v/v		110	69 - 131
1,1-Dichloroethane	25.0	21.9		ppb v/v		88	69 - 130
1,1-Dichloroethene	25.0	23.7		ppb v/v		95	64 - 135
1,1-Difluoroethane	25.0	22.8		ppb v/v		91	57 - 146
1,2,4-Trichlorobenzene	25.0	28.0		ppb v/v		112	51 - 134
1,2,4-Trimethylbenzene	25.0	25.7		ppb v/v		103	68 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.9		ppb v/v		99	66 - 130
1,2-Dibromoethane	25.0	25.7		ppb v/v		103	70 - 130
1,2-Dichlorobenzene	25.0	25.4		ppb v/v		102	68 - 130
1,2-Dichloroethane	25.0	24.0		ppb v/v		96	65 - 136
1,2-Dichloropropane	25.0	22.7		ppb v/v		91	68 - 132
1,3,5-Trimethylbenzene	25.0	26.2		ppb v/v		105	69 - 130
1,3-Dichlorobenzene	25.0	26.3		ppb v/v		105	65 - 130
1,4-Dichlorobenzene	25.0	26.1		ppb v/v		104	64 - 130
2-Butanone (MEK)	25.0	22.4		ppb v/v		89	66 - 143

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-644332/3

Matrix: Air

Analysis Batch: 644332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	25.0	23.2		ppb v/v		93	64 - 139
4-Ethyltoluene	25.0	25.6		ppb v/v		102	69 - 130
4-Methyl-2-pentanone (MIBK)	25.0	23.6		ppb v/v		95	65 - 135
Acetone	25.0	21.6		ppb v/v		86	70 - 130
Benzene	25.0	24.2		ppb v/v		97	68 - 134
Benzyl chloride	25.0	32.6	*+	ppb v/v		131	70 - 130
Bromodichloromethane	25.0	28.6		ppb v/v		115	69 - 132
Bromoform	25.0	25.4		ppb v/v		101	70 - 130
Bromomethane	25.0	24.2		ppb v/v		97	65 - 130
cis-1,2-Dichloroethene	25.0	23.3		ppb v/v		93	70 - 130
cis-1,3-Dichloropropene	25.0	24.4		ppb v/v		98	70 - 134
Carbon disulfide	25.0	20.2		ppb v/v		81	70 - 130
Carbon tetrachloride	25.0	29.7		ppb v/v		119	68 - 133
Chlorobenzene	25.0	25.7		ppb v/v		103	70 - 130
Chloroethane	25.0	21.5		ppb v/v		86	66 - 134
Chloroform	25.0	25.6		ppb v/v		102	67 - 131
Chloromethane	25.0	21.0		ppb v/v		84	60 - 137
Dibromochloromethane	25.0	26.6		ppb v/v		106	70 - 130
Dichlorodifluoromethane	25.0	25.9		ppb v/v		103	57 - 138
Dichlorotetrafluoroethane	25.0	23.1		ppb v/v		92	60 - 133
Ethylbenzene	25.0	24.6		ppb v/v		99	70 - 130
Hexachloro-1,3-butadiene	25.0	25.9		ppb v/v		103	58 - 130
Isopropanol	25.0	21.2	J	ppb v/v		85	64 - 133
Methylene Chloride	25.0	22.5		ppb v/v		90	65 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	22.7		ppb v/v		91	70 - 130
n-Butylbenzene	25.0	25.9		ppb v/v		104	64 - 130
o-Xylene	25.0	24.8		ppb v/v		99	68 - 130
m,p-Xylene	50.0	51.2		ppb v/v		102	70 - 130
sec-Butylbenzene	25.0	25.6		ppb v/v		102	67 - 130
Styrene	25.0	27.3		ppb v/v		109	70 - 130
trans-1,2-Dichloroethene	25.0	21.4		ppb v/v		86	70 - 130
trans-1,3-Dichloropropene	25.0	23.9		ppb v/v		96	66 - 142
tert-Butylbenzene	25.0	26.1		ppb v/v		105	70 - 130
Tetrachloroethene	25.0	24.5		ppb v/v		98	70 - 130
Toluene	25.0	24.9		ppb v/v		99	70 - 130
Trichloroethene	25.0	25.6		ppb v/v		103	69 - 130
Trichlorofluoromethane	25.0	26.2		ppb v/v		105	62 - 139
Vinyl acetate	25.0	21.5		ppb v/v		86	64 - 139
Vinyl chloride	25.0	21.3		ppb v/v		85	65 - 130
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25000000	25400000		ug/m3 (Air)		102	67 - 135
1,1,2,2-Tetrachloroethane	25000000	24700000		ug/m3 (Air)		99	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	24200000		ug/m3 (Air)		97	70 - 130
1,1,2-Trichloroethane	25000000	27600000		ug/m3 (Air)		110	69 - 131
1,1-Dichloroethane	25000000	21900000		ug/m3 (Air)		88	69 - 130
1,1-Dichloroethene	25000000	23700000		ug/m3 (Air)		95	64 - 135
1,1-Difluoroethane	25000000	22800000		ug/m3 (Air)		91	57 - 146

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-644332/3

Matrix: Air

Analysis Batch: 644332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	25000000	28000000		ug/m3 (Air)		112	51 - 134
1,2,4-Trimethylbenzene	25000000	25700000		ug/m3 (Air)		103	68 - 130
1,2-Dibromo-3-Chloropropane	25000000	24900000		ug/m3 (Air)		99	66 - 130
1,2-Dibromoethane	25000000	25700000		ug/m3 (Air)		103	70 - 130
1,2-Dichlorobenzene	25000000	25400000		ug/m3 (Air)		102	68 - 130
1,2-Dichloroethane	25000000	24000000		ug/m3 (Air)		96	65 - 136
1,2-Dichloropropane	25000000	22700000		ug/m3 (Air)		91	68 - 132
1,3,5-Trimethylbenzene	25000000	26200000		ug/m3 (Air)		105	69 - 130
1,3-Dichlorobenzene	25000000	26300000		ug/m3 (Air)		105	65 - 130
1,4-Dichlorobenzene	25000000	26100000		ug/m3 (Air)		104	64 - 130
2-Butanone (MEK)	25000000	22400000		ug/m3 (Air)		89	66 - 143
2-Hexanone	25000000	23200000		ug/m3 (Air)		93	64 - 139
4-Ethyltoluene	25000000	25600000		ug/m3 (Air)		102	69 - 130
4-Methyl-2-pentanone (MIBK)	25000000	23600000		ug/m3 (Air)		95	65 - 135
Acetone	25000000	21600000		ug/m3 (Air)		86	70 - 130
Benzene	25000000	24200000		ug/m3 (Air)		97	68 - 134
Benzyl chloride	25000000	32600000	*+	ug/m3 (Air)		131	70 - 130
Bromodichloromethane	25000000	28600000		ug/m3 (Air)		115	69 - 132
Bromoform	25000000	25400000		ug/m3 (Air)		101	70 - 130
Bromomethane	25000000	24200000		ug/m3 (Air)		97	65 - 130
cis-1,2-Dichloroethene	25000000	23300000		ug/m3 (Air)		93	70 - 130
cis-1,3-Dichloropropene	25000000	24400000		ug/m3 (Air)		98	70 - 134
Carbon disulfide	25000000	20200000		ug/m3 (Air)		81	70 - 130
Carbon tetrachloride	25000000	29700000		ug/m3 (Air)		119	68 - 133
Chlorobenzene	25000000	25700000		ug/m3 (Air)		103	70 - 130
Chloroethane	25000000	21500000		ug/m3 (Air)		86	66 - 134
Chloroform	25000000	25600000		ug/m3 (Air)		102	67 - 131
Chloromethane	25000000	21000000		ug/m3 (Air)		84	60 - 137
Dibromochloromethane	25000000	26600000		ug/m3 (Air)		106	70 - 130
Dichlorodifluoromethane	25000000	25900000		ug/m3 (Air)		103	57 - 138
Dichlorotetrafluoroethane	25000000	23100000		ug/m3 (Air)		92	60 - 133
Ethylbenzene	25000000	24600000		ug/m3 (Air)		99	70 - 130
Hexachloro-1,3-butadiene	25000000	25900000		ug/m3 (Air)		103	58 - 130
Isopropanol	25000000	21200000	J	ug/m3 (Air)		85	64 - 133
Methylene Chloride	25000000	22500000		ug/m3 (Air)		90	65 - 130
Methyl-t-Butyl Ether (MTBE)	25000000	22700000		ug/m3 (Air)		91	70 - 130
n-Butylbenzene	25000000	25900000		ug/m3 (Air)		104	64 - 130
o-Xylene	25000000	24800000		ug/m3 (Air)		99	68 - 130
m,p-Xylene	50000000	51200000		ug/m3 (Air)		102	70 - 130
sec-Butylbenzene	25000000	25600000		ug/m3 (Air)		102	67 - 130
Styrene	25000000	27300000		ug/m3 (Air)		109	70 - 130
trans-1,2-Dichloroethene	25000000	21400000		ug/m3 (Air)		86	70 - 130
trans-1,3-Dichloropropene	25000000	23900000		ug/m3 (Air)		96	66 - 142
tert-Butylbenzene	25000000	26100000		ug/m3 (Air)		105	70 - 130
Tetrachloroethene	25000000	24500000		ug/m3 (Air)		98	70 - 130
Toluene	25000000	24900000		ug/m3 (Air)		99	70 - 130
Trichloroethene	25000000	25600000		ug/m3 (Air)		103	69 - 130
Trichlorofluoromethane	25000000	26200000		ug/m3 (Air)		105	62 - 139
Vinyl acetate	25000000	21500000		ug/m3 (Air)		86	64 - 139

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-644332/3

Matrix: Air

Analysis Batch: 644332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	25000000	21300000		ug/m3 (Air)		85	65 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	100		66 - 132				
4-Bromofluorobenzene (Surr)	99		70 - 130				
Toluene-d8 (Surr)	100		70 - 130				

Lab Sample ID: LCSD 570-644332/4

Matrix: Air

Analysis Batch: 644332

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	26.5		ppb v/v		106	67 - 135	4	25
1,1,2,2-Tetrachloroethane	25.0	23.9		ppb v/v		96	70 - 130	3	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.8		ppb v/v		99	70 - 130	2	25
1,1,2-Trichloroethane	25.0	24.8		ppb v/v		99	69 - 131	10	25
1,1-Dichloroethane	25.0	23.0		ppb v/v		92	69 - 130	5	25
1,1-Dichloroethene	25.0	24.3		ppb v/v		97	64 - 135	2	25
1,1-Difluoroethane	25.0	24.3		ppb v/v		97	57 - 146	6	25
1,2,4-Trichlorobenzene	25.0	28.4		ppb v/v		114	51 - 134	1	25
1,2,4-Trimethylbenzene	25.0	25.1		ppb v/v		100	68 - 130	2	25
1,2-Dibromo-3-Chloropropane	25.0	24.4		ppb v/v		98	66 - 130	2	25
1,2-Dibromoethane	25.0	25.7		ppb v/v		103	70 - 130	0	25
1,2-Dichlorobenzene	25.0	26.3		ppb v/v		105	68 - 130	3	25
1,2-Dichloroethane	25.0	25.0		ppb v/v		100	65 - 136	4	25
1,2-Dichloropropane	25.0	22.3		ppb v/v		89	68 - 132	2	25
1,3,5-Trimethylbenzene	25.0	25.8		ppb v/v		103	69 - 130	1	25
1,3-Dichlorobenzene	25.0	27.0		ppb v/v		108	65 - 130	2	25
1,4-Dichlorobenzene	25.0	27.1		ppb v/v		108	64 - 130	4	25
2-Butanone (MEK)	25.0	23.3		ppb v/v		93	66 - 143	4	25
2-Hexanone	25.0	22.5		ppb v/v		90	64 - 139	3	25
4-Ethyltoluene	25.0	25.2		ppb v/v		101	69 - 130	1	25
4-Methyl-2-pentanone (MIBK)	25.0	22.3		ppb v/v		89	65 - 135	6	25
Acetone	25.0	22.2		ppb v/v		89	70 - 130	3	25
Benzene	25.0	23.6		ppb v/v		94	68 - 134	3	25
Benzyl chloride	25.0	33.5	*+	ppb v/v		134	70 - 130	3	25
Bromodichloromethane	25.0	27.5		ppb v/v		110	69 - 132	4	25
Bromoform	25.0	24.9		ppb v/v		100	70 - 130	2	25
Bromomethane	25.0	26.1		ppb v/v		104	65 - 130	7	25
cis-1,2-Dichloroethene	25.0	23.4		ppb v/v		94	70 - 130	0	25
cis-1,3-Dichloropropene	25.0	23.8		ppb v/v		95	70 - 134	2	25
Carbon disulfide	25.0	20.8		ppb v/v		83	70 - 130	3	25
Carbon tetrachloride	25.0	28.6		ppb v/v		114	68 - 133	4	25
Chlorobenzene	25.0	25.4		ppb v/v		101	70 - 130	1	25
Chloroethane	25.0	22.5		ppb v/v		90	66 - 134	4	25
Chloroform	25.0	26.5		ppb v/v		106	67 - 131	4	25
Chloromethane	25.0	21.6		ppb v/v		86	60 - 137	3	25
Dibromochloromethane	25.0	26.6		ppb v/v		106	70 - 130	0	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-644332/4
 Matrix: Air
 Analysis Batch: 644332

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	27.0		ppb v/v		108	57 - 138	4	25
Dichlorotetrafluoroethane	25.0	24.3		ppb v/v		97	60 - 133	5	25
Ethylbenzene	25.0	24.3		ppb v/v		97	70 - 130	1	25
Hexachloro-1,3-butadiene	25.0	26.1		ppb v/v		104	58 - 130	1	25
Isopropanol	25.0	22.4	J	ppb v/v		90	64 - 133	6	25
Methylene Chloride	25.0	23.6		ppb v/v		94	65 - 130	5	25
Methyl-t-Butyl Ether (MTBE)	25.0	23.6		ppb v/v		95	70 - 130	4	25
n-Butylbenzene	25.0	25.5		ppb v/v		102	64 - 130	2	25
o-Xylene	25.0	24.6		ppb v/v		98	68 - 130	1	25
m,p-Xylene	50.0	49.6		ppb v/v		99	70 - 130	3	25
sec-Butylbenzene	25.0	27.1		ppb v/v		109	67 - 130	6	25
Styrene	25.0	26.9		ppb v/v		108	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	21.9		ppb v/v		88	70 - 130	2	25
trans-1,3-Dichloropropene	25.0	23.1		ppb v/v		92	66 - 142	3	25
tert-Butylbenzene	25.0	25.4		ppb v/v		101	70 - 130	3	25
Tetrachloroethene	25.0	24.1		ppb v/v		96	70 - 130	2	25
Toluene	25.0	23.9		ppb v/v		96	70 - 130	4	25
Trichloroethene	25.0	25.3		ppb v/v		101	69 - 130	1	25
Trichlorofluoromethane	25.0	27.7		ppb v/v		111	62 - 139	5	25
Vinyl acetate	25.0	22.7		ppb v/v		91	64 - 139	5	25
Vinyl chloride	25.0	22.1		ppb v/v		88	65 - 130	3	25
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25000000	26500000		ug/m3 (Air)		106	67 - 135	4	25
1,1,2,2-Tetrachloroethane	25000000	23900000		ug/m3 (Air)		96	70 - 130	3	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	24800000		ug/m3 (Air)		99	70 - 130	2	25
1,1,2-Trichloroethane	25000000	24800000		ug/m3 (Air)		99	69 - 131	10	25
1,1-Dichloroethane	25000000	23000000		ug/m3 (Air)		92	69 - 130	5	25
1,1-Dichloroethene	25000000	24300000		ug/m3 (Air)		97	64 - 135	2	25
1,1-Difluoroethane	25000000	24300000		ug/m3 (Air)		97	57 - 146	6	25
1,2,4-Trichlorobenzene	25000000	28400000		ug/m3 (Air)		114	51 - 134	1	25
1,2,4-Trimethylbenzene	25000000	25100000		ug/m3 (Air)		100	68 - 130	2	25
1,2-Dibromo-3-Chloropropane	25000000	24400000		ug/m3 (Air)		98	66 - 130	2	25
1,2-Dibromoethane	25000000	25700000		ug/m3 (Air)		103	70 - 130	0	25
1,2-Dichlorobenzene	25000000	26300000		ug/m3 (Air)		105	68 - 130	3	25
1,2-Dichloroethane	25000000	25000000		ug/m3 (Air)		100	65 - 136	4	25
1,2-Dichloropropane	25000000	22300000		ug/m3 (Air)		89	68 - 132	2	25
1,3,5-Trimethylbenzene	25000000	25800000		ug/m3 (Air)		103	69 - 130	1	25
1,3-Dichlorobenzene	25000000	27000000		ug/m3 (Air)		108	65 - 130	2	25
1,4-Dichlorobenzene	25000000	27100000		ug/m3 (Air)		108	64 - 130	4	25
2-Butanone (MEK)	25000000	23300000		ug/m3 (Air)		93	66 - 143	4	25
2-Hexanone	25000000	22500000		ug/m3 (Air)		90	64 - 139	3	25
4-Ethyltoluene	25000000	25200000		ug/m3 (Air)		101	69 - 130	1	25
4-Methyl-2-pentanone (MIBK)	25000000	22300000		ug/m3 (Air)		89	65 - 135	6	25
Acetone	25000000	22200000		ug/m3 (Air)		89	70 - 130	3	25
Benzene	25000000	23600000		ug/m3 (Air)		94	68 - 134	3	25
Benzyl chloride	25000000	33500000	*+	ug/m3 (Air)		134	70 - 130	3	25
Bromodichloromethane	25000000	27500000		ug/m3 (Air)		110	69 - 132	4	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-644332/4
 Matrix: Air
 Analysis Batch: 644332

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromoform	25000000	24900000		ug/m3 (Air)		100	70 - 130	2	25
Bromomethane	25000000	26100000		ug/m3 (Air)		104	65 - 130	7	25
cis-1,2-Dichloroethene	25000000	23400000		ug/m3 (Air)		94	70 - 130	0	25
cis-1,3-Dichloropropene	25000000	23800000		ug/m3 (Air)		95	70 - 134	2	25
Carbon disulfide	25000000	20800000		ug/m3 (Air)		83	70 - 130	3	25
Carbon tetrachloride	25000000	28600000		ug/m3 (Air)		114	68 - 133	4	25
Chlorobenzene	25000000	25400000		ug/m3 (Air)		101	70 - 130	1	25
Chloroethane	25000000	22500000		ug/m3 (Air)		90	66 - 134	4	25
Chloroform	25000000	26500000		ug/m3 (Air)		106	67 - 131	4	25
Chloromethane	25000000	21600000		ug/m3 (Air)		86	60 - 137	3	25
Dibromochloromethane	25000000	26600000		ug/m3 (Air)		106	70 - 130	0	25
Dichlorodifluoromethane	25000000	27000000		ug/m3 (Air)		108	57 - 138	4	25
Dichlorotetrafluoroethane	25000000	24300000		ug/m3 (Air)		97	60 - 133	5	25
Ethylbenzene	25000000	24300000		ug/m3 (Air)		97	70 - 130	1	25
Hexachloro-1,3-butadiene	25000000	26100000		ug/m3 (Air)		104	58 - 130	1	25
Isopropanol	25000000	22400000	J	ug/m3 (Air)		90	64 - 133	6	25
Methylene Chloride	25000000	23600000		ug/m3 (Air)		94	65 - 130	5	25
Methyl-t-Butyl Ether (MTBE)	25000000	23600000		ug/m3 (Air)		95	70 - 130	4	25
n-Butylbenzene	25000000	25500000		ug/m3 (Air)		102	64 - 130	2	25
o-Xylene	25000000	24600000		ug/m3 (Air)		98	68 - 130	1	25
m,p-Xylene	50000000	49600000		ug/m3 (Air)		99	70 - 130	3	25
sec-Butylbenzene	25000000	27100000		ug/m3 (Air)		109	67 - 130	6	25
Styrene	25000000	26900000		ug/m3 (Air)		108	70 - 130	1	25
trans-1,2-Dichloroethene	25000000	21900000		ug/m3 (Air)		88	70 - 130	2	25
trans-1,3-Dichloropropene	25000000	23100000		ug/m3 (Air)		92	66 - 142	3	25
tert-Butylbenzene	25000000	25400000		ug/m3 (Air)		101	70 - 130	3	25
Tetrachloroethene	25000000	24100000		ug/m3 (Air)		96	70 - 130	2	25
Toluene	25000000	23900000		ug/m3 (Air)		96	70 - 130	4	25
Trichloroethene	25000000	25300000		ug/m3 (Air)		101	69 - 130	1	25
Trichlorofluoromethane	25000000	27700000		ug/m3 (Air)		111	62 - 139	5	25
Vinyl acetate	25000000	22700000		ug/m3 (Air)		91	64 - 139	5	25
Vinyl chloride	25000000	22100000		ug/m3 (Air)		88	65 - 130	3	25

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	105		66 - 132
4-Bromofluorobenzene (Surr)	100		70 - 130
Toluene-d8 (Surr)	95		70 - 130

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Lab Sample ID: MB 570-644399/3
 Matrix: Air
 Analysis Batch: 644399

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	<0.98		2.0	0.98 ppm v/v			10/22/25 09:16	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC) (Continued)

Lab Sample ID: MB 570-644399/3
 Matrix: Air
 Analysis Batch: 644399

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	<980000000		200000000	980000000 ug/m3 (Air)			10/22/25 09:16	1
			0					

Lab Sample ID: LCS 570-644399/2
 Matrix: Air
 Analysis Batch: 644399

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH (as Gasoline)	200	181		ppm v/v		90	80 - 120
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH (as Gasoline)	200000000	1810000000		ug/m3 (Air)		90	80 - 120
	000	00					

Lab Sample ID: 885-35839-2 DU
 Matrix: Air
 Analysis Batch: 644399

Client Sample ID: Influent
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
TPH (as Gasoline)	360		360		ppm v/v		0.9	20
Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
TPH (as Gasoline)	3600000000		3600000000		ug/m3 (Air)		0.9	20
	00		00					

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Air - GC/MS VOA

Analysis Batch: 644332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-35839-1	Stack Effluent	Total/NA	Air	TO-15	
885-35839-2	Influent	Total/NA	Air	TO-15	
MB 570-644332/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-644332/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-644332/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 644399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-35839-1	Stack Effluent	Total/NA	Air	TO3	
885-35839-2	Influent	Total/NA	Air	TO3	
MB 570-644399/3	Method Blank	Total/NA	Air	TO3	
LCS 570-644399/2	Lab Control Sample	Total/NA	Air	TO3	
885-35839-2 DU	Influent	Total/NA	Air	TO3	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-35839-1

Date Collected: 10/19/25 09:40

Matrix: Air

Date Received: 10/21/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	644332	USQD	EET CAL 4	10/22/25 18:38
Total/NA	Analysis	TO3		1	644399	I9H5	EET CAL 4	10/22/25 12:01

Client Sample ID: Influent

Lab Sample ID: 885-35839-2

Date Collected: 10/19/25 09:45

Matrix: Air

Date Received: 10/21/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		62.5	644332	USQD	EET CAL 4	10/22/25 19:24
Total/NA	Analysis	TO3		1	644399	I9H5	EET CAL 4	10/22/25 13:05

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14 ERG ARF

Job ID: 885-35839-1

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Chain-of-Custody Record

Client: Bl Paso CIP Company, LLC
Joe Wiley
 Mailing Address:
1001 Louisianna St Rm 51905B
Houston, TX 77002
 Phone #:

email or Fax#: _____
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type) _____

Turn-Around Time:
 Standard Rush
 Project Name:
Fogelson 4-1 Com #14 ERG ARF
 Project #:
WD1077460
 Project Manager: Cathy Upton

Sampler: Carl Lehman
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): N/A (°C)
 Container Type and #
1L tedlar -1
1L tedlar -2

Date Time Matrix Sample Name
10/19/25 0940 A Stack Effluent
10/19/25 0945 A Influent
 HEAL No.
-1
-2
 Date Time
 Received by: Carl Lehman / Startec
 Relinquished by: Carl Lehman / Startec
 Date Time
10/19/25 1630
 Received by: Carl Wolk
 Relinquished by: Carl Wolk
 Date Time
10/20/25 1810
 Received by: Carl Wolk
 Relinquished by: Carl Wolk
 Date Time
10/21/25 7:10



www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 8710 885-35839 COC
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request	
BTEX / MTBE / TMB's (8021)	
TPH:8015D(GRO / DRO / MRO)	
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
R CRA 8 Metals	
Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	<u>T0-3</u>
	<u>T0-15</u>

Remarks:




Eurofins Albuquerque

4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record



eurofins | Environment Testing

Client Information (Sub Contract Lab)				Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-7043.1	
Client Contact: Shipping/Receiving				Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1	
Company: Eurofins Environment Testing Southwest				Accreditations Required (See note): NELAP - Oregon; State - New Mexico			Job #: 885-35839-1	
Address: 2841 Dow Avenue, Suite 100, Tustin, CA, 92780		Due Date Requested: 10/31/2025		Analysis Requested				Preservation Codes:
City: Tustin		TAT Requested (days): N/A						
State, Zip: CA, 92780		PO #: N/A		Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TO15_PP/Air_Tedlar_Bag/Routine Volatiles in Air (full spike)	TO3_GC/Air_Tedlar_Bag/TPH as Gasoline	Total Number of containers
Phone: 714-895-5494(Tel)		WO #: N/A						
Email: N/A		Project #: 88502731						
Project Name: Fogelson 4-1 Com #14 ERG ARF		SSOW#: N/A						Other: N/A
Site: N/A								
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)				Special Instructions/Note:
				Preservation Code:				
Stack Effluent (885-35839-1)	10/19/25	09:40 Mountain	G	Air		X	X	2
Influent (885-35839-2)	10/19/25	09:45 Mountain	G	Air		X	X	2
		Loc: 885 35839						
885-35839 Chain of Custody								
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.</p>								
Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)				Primary Deliverable Rank: 2		Special Instructions/QC Requirements:		
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:				
Relinquished by: <i>[Signature]</i>		Date/Time: 10/21/25 1350	Company:	Received by:		Date/Time:	Company:	
Relinquished by: <i>[Signature]</i>		Date/Time:	Company:	Received by: <i>[Signature]</i>		Date/Time: 10/22/25 10:00	Company: <i>[Signature]</i>	
Relinquished by:		Date/Time:	Company:	Received by:		Date/Time:	Company:	
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:				

1
2
3
4
5
6
7
8
9
10
11

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 885-35839-1

Login Number: 35839
List Number: 1
Creator: Proctor, Nancy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 885-35839-1

Login Number: 35839

List Number: 2

Creator: Cruise, Noel

List Source: Eurofins Calscience

List Creation: 10/22/25 10:17 AM

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services Inc
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 11/5/2025 5:27:13 PM

JOB DESCRIPTION

Fogelson 4-1 Com #14

JOB NUMBER

885-36216-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
11/5/2025 5:27:13 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Laboratory Job ID: 885-36216-1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	12
QC Association Summary	29
Lab Chronicle	30
Certification Summary	31
Chain of Custody	32
Receipt Checklists	34

Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Air - GC VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Albuquerque

Case Narrative

Client: Stantec Consulting Services Inc
Project: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Job ID: 885-36216-1

Eurofins Albuquerque

Job Narrative 885-36216-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/25/2025 6:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

Method TO15_PF: Surrogate recovery for the following samples were outside control limits: Stack Effluent (885-36216-1) and Influent (885-36216-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method TO15_PF: The following samples were received outside of holding time: Stack Effluent (885-36216-1) and Influent (885-36216-2).

Method TO15_PF: The following sample was diluted due to the nature of the sample matrix: Influent (885-36216-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Air - GC VOA

Method TO3_GC: The following samples were received outside of holding time: Stack Effluent (885-36216-1) and Influent (885-36216-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque



Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-36216-1

Date Collected: 10/24/25 08:00

Matrix: Air

Date Received: 10/25/25 06:30

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	0.50	0.21	ppb v/v			10/31/25 08:47	1
1,1,2,2-Tetrachloroethane	ND	H	1.0	0.20	ppb v/v			10/31/25 08:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.5	0.29	ppb v/v			10/31/25 08:47	1
1,1,2-Trichloroethane	ND	H	0.50	0.24	ppb v/v			10/31/25 08:47	1
1,1-Dichloroethane	ND	H	0.50	0.21	ppb v/v			10/31/25 08:47	1
1,1-Dichloroethene	ND	H	0.50	0.22	ppb v/v			10/31/25 08:47	1
1,1-Difluoroethane	ND	H	5.0	0.72	ppb v/v			10/31/25 08:47	1
1,2,4-Trichlorobenzene	ND	H	2.0	1.0	ppb v/v			10/31/25 08:47	1
1,2,4-Trimethylbenzene	11	H	1.5	0.43	ppb v/v			10/31/25 08:47	1
1,2-Dibromo-3-Chloropropane	ND	H	0.50	0.30	ppb v/v			10/31/25 08:47	1
1,2-Dibromoethane	ND	H	0.50	0.18	ppb v/v			10/31/25 08:47	1
1,2-Dichlorobenzene	ND	H	0.50	0.26	ppb v/v			10/31/25 08:47	1
1,2-Dichloroethane	ND	H	0.50	0.19	ppb v/v			10/31/25 08:47	1
1,2-Dichloropropane	ND	H	0.50	0.19	ppb v/v			10/31/25 08:47	1
1,3,5-Trimethylbenzene	6.3	H	0.50	0.21	ppb v/v			10/31/25 08:47	1
1,3-Dichlorobenzene	ND	H	0.50	0.28	ppb v/v			10/31/25 08:47	1
1,4-Dichlorobenzene	ND	H	0.50	0.30	ppb v/v			10/31/25 08:47	1
2-Butanone (MEK)	35	H	1.5	0.61	ppb v/v			10/31/25 08:47	1
2-Hexanone	ND	H	1.5	0.73	ppb v/v			10/31/25 08:47	1
4-Ethyltoluene	3.1	H	0.50	0.23	ppb v/v			10/31/25 08:47	1
4-Methyl-2-pentanone (MIBK)	ND	H	1.5	0.63	ppb v/v			10/31/25 08:47	1
Benzyl chloride	ND	H	1.5	0.73	ppb v/v			10/31/25 08:47	1
Bromodichloromethane	ND	H	0.50	0.18	ppb v/v			10/31/25 08:47	1
Bromoform	ND	H	0.50	0.17	ppb v/v			10/31/25 08:47	1
Bromomethane	ND	H	0.50	0.25	ppb v/v			10/31/25 08:47	1
cis-1,2-Dichloroethene	ND	H	0.50	0.24	ppb v/v			10/31/25 08:47	1
cis-1,3-Dichloropropene	ND	H	0.50	0.23	ppb v/v			10/31/25 08:47	1
Carbon disulfide	6.4	H	5.0	0.28	ppb v/v			10/31/25 08:47	1
Carbon tetrachloride	ND	H	0.50	0.17	ppb v/v			10/31/25 08:47	1
Chlorobenzene	ND	H	0.50	0.16	ppb v/v			10/31/25 08:47	1
Chloroethane	ND	H	0.50	0.29	ppb v/v			10/31/25 08:47	1
Chloroform	ND	H	0.50	0.23	ppb v/v			10/31/25 08:47	1
Chloromethane	ND	H	0.50	0.30	ppb v/v			10/31/25 08:47	1
Dibromochloromethane	ND	H	0.50	0.16	ppb v/v			10/31/25 08:47	1
Dichlorodifluoromethane	ND	H	0.50	0.30	ppb v/v			10/31/25 08:47	1
Dichlorotetrafluoroethane	ND	H	2.0	0.57	ppb v/v			10/31/25 08:47	1
Ethylbenzene	4.7	H	0.50	0.21	ppb v/v			10/31/25 08:47	1
Hexachloro-1,3-butadiene	ND	H	1.5	0.65	ppb v/v			10/31/25 08:47	1
Isopropanol	ND	H	50	3.2	ppb v/v			10/31/25 08:47	1
Methylene Chloride	ND	H	1.3	0.89	ppb v/v			10/31/25 08:47	1
Methyl-t-Butyl Ether (MTBE)	ND	H	2.0	0.66	ppb v/v			10/31/25 08:47	1
n-Butylbenzene	ND	H	1.5	0.55	ppb v/v			10/31/25 08:47	1
o-Xylene	7.3	H	0.50	0.20	ppb v/v			10/31/25 08:47	1
m,p-Xylene	19	H	2.0	0.56	ppb v/v			10/31/25 08:47	1
sec-Butylbenzene	ND	H	1.5	0.43	ppb v/v			10/31/25 08:47	1
Styrene	ND	H	1.5	0.52	ppb v/v			10/31/25 08:47	1
trans-1,2-Dichloroethene	ND	H	0.50	0.23	ppb v/v			10/31/25 08:47	1
trans-1,3-Dichloropropene	ND	H	1.0	0.25	ppb v/v			10/31/25 08:47	1

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-36216-1

Date Collected: 10/24/25 08:00

Matrix: Air

Date Received: 10/25/25 06:30

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND	H	1.5	0.44	ppb v/v			10/31/25 08:47	1
Tetrachloroethene	ND	H	0.50	0.23	ppb v/v			10/31/25 08:47	1
Toluene	38	H	5.0	0.21	ppb v/v			10/31/25 08:47	1
Trichloroethene	ND	H	0.50	0.20	ppb v/v			10/31/25 08:47	1
Trichlorofluoromethane	ND	H	1.0	0.23	ppb v/v			10/31/25 08:47	1
Vinyl acetate	ND	H	2.0	0.62	ppb v/v			10/31/25 08:47	1
Vinyl chloride	ND	H	0.50	0.26	ppb v/v			10/31/25 08:47	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	500000	210000	ug/m3 (Air)			10/31/25 08:47	1
1,1,2,2-Tetrachloroethane	ND	H	1000000	200000	ug/m3 (Air)			10/31/25 08:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1500000	290000	ug/m3 (Air)			10/31/25 08:47	1
1,1,2-Trichloroethane	ND	H	500000	240000	ug/m3 (Air)			10/31/25 08:47	1
1,1-Dichloroethane	ND	H	500000	210000	ug/m3 (Air)			10/31/25 08:47	1
1,1-Dichloroethene	ND	H	500000	220000	ug/m3 (Air)			10/31/25 08:47	1
1,1-Difluoroethane	ND	H	5000000	720000	ug/m3 (Air)			10/31/25 08:47	1
1,2,4-Trichlorobenzene	ND	H	2000000	1000000	ug/m3 (Air)			10/31/25 08:47	1
1,2,4-Trimethylbenzene	11000000	H	1500000	430000	ug/m3 (Air)			10/31/25 08:47	1
1,2-Dibromo-3-Chloropropane	ND	H	500000	300000	ug/m3 (Air)			10/31/25 08:47	1
1,2-Dibromoethane	ND	H	500000	180000	ug/m3 (Air)			10/31/25 08:47	1
1,2-Dichlorobenzene	ND	H	500000	260000	ug/m3 (Air)			10/31/25 08:47	1
1,2-Dichloroethane	ND	H	500000	190000	ug/m3 (Air)			10/31/25 08:47	1
1,2-Dichloropropane	ND	H	500000	190000	ug/m3 (Air)			10/31/25 08:47	1
1,3,5-Trimethylbenzene	6300000	H	500000	210000	ug/m3 (Air)			10/31/25 08:47	1
1,3-Dichlorobenzene	ND	H	500000	280000	ug/m3 (Air)			10/31/25 08:47	1
1,4-Dichlorobenzene	ND	H	500000	300000	ug/m3 (Air)			10/31/25 08:47	1
2-Butanone (MEK)	35000000	H	1500000	610000	ug/m3 (Air)			10/31/25 08:47	1
2-Hexanone	ND	H	1500000	730000	ug/m3 (Air)			10/31/25 08:47	1
4-Ethyltoluene	3100000	H	500000	230000	ug/m3 (Air)			10/31/25 08:47	1
4-Methyl-2-pentanone (MIBK)	ND	H	1500000	630000	ug/m3 (Air)			10/31/25 08:47	1
Benzyl chloride	ND	H	1500000	730000	ug/m3 (Air)			10/31/25 08:47	1
Bromodichloromethane	ND	H	500000	180000	ug/m3 (Air)			10/31/25 08:47	1
Bromoform	ND	H	500000	170000	ug/m3 (Air)			10/31/25 08:47	1
Bromomethane	ND	H	500000	250000	ug/m3 (Air)			10/31/25 08:47	1
cis-1,2-Dichloroethene	ND	H	500000	240000	ug/m3 (Air)			10/31/25 08:47	1
cis-1,3-Dichloropropene	ND	H	500000	230000	ug/m3 (Air)			10/31/25 08:47	1
Carbon disulfide	6400000	H	5000000	280000	ug/m3 (Air)			10/31/25 08:47	1
Carbon tetrachloride	ND	H	500000	170000	ug/m3 (Air)			10/31/25 08:47	1
Chlorobenzene	ND	H	500000	160000	ug/m3 (Air)			10/31/25 08:47	1
Chloroethane	ND	H	500000	290000	ug/m3 (Air)			10/31/25 08:47	1
Chloroform	ND	H	500000	230000	ug/m3 (Air)			10/31/25 08:47	1
Chloromethane	ND	H	500000	300000	ug/m3 (Air)			10/31/25 08:47	1
Dibromochloromethane	ND	H	500000	160000	ug/m3 (Air)			10/31/25 08:47	1
Dichlorodifluoromethane	ND	H	500000	300000	ug/m3 (Air)			10/31/25 08:47	1
Dichlorotetrafluoroethane	ND	H	2000000	570000	ug/m3 (Air)			10/31/25 08:47	1
Ethylbenzene	4700000	H	500000	210000	ug/m3 (Air)			10/31/25 08:47	1
Hexachloro-1,3-butadiene	ND	H	1500000	650000	ug/m3 (Air)			10/31/25 08:47	1
Isopropanol	ND	H	50000000	3200000	ug/m3 (Air)			10/31/25 08:47	1
Methylene Chloride	ND	H	1300000	890000	ug/m3 (Air)			10/31/25 08:47	1

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Stack Effluent

Lab Sample ID: 885-36216-1

Date Collected: 10/24/25 08:00

Matrix: Air

Date Received: 10/25/25 06:30

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND	H	2000000	660000	ug/m3 (Air)			10/31/25 08:47	1
n-Butylbenzene	ND	H	1500000	550000	ug/m3 (Air)			10/31/25 08:47	1
o-Xylene	7300000	H	500000	200000	ug/m3 (Air)			10/31/25 08:47	1
m,p-Xylene	19000000	H	2000000	560000	ug/m3 (Air)			10/31/25 08:47	1
sec-Butylbenzene	ND	H	1500000	430000	ug/m3 (Air)			10/31/25 08:47	1
Styrene	ND	H	1500000	520000	ug/m3 (Air)			10/31/25 08:47	1
trans-1,2-Dichloroethene	ND	H	500000	230000	ug/m3 (Air)			10/31/25 08:47	1
trans-1,3-Dichloropropene	ND	H	1000000	250000	ug/m3 (Air)			10/31/25 08:47	1
tert-Butylbenzene	ND	H	1500000	440000	ug/m3 (Air)			10/31/25 08:47	1
Tetrachloroethene	ND	H	500000	230000	ug/m3 (Air)			10/31/25 08:47	1
Toluene	38000000	H	5000000	210000	ug/m3 (Air)			10/31/25 08:47	1
Trichloroethene	ND	H	500000	200000	ug/m3 (Air)			10/31/25 08:47	1
Trichlorofluoromethane	ND	H	1000000	230000	ug/m3 (Air)			10/31/25 08:47	1
Vinyl acetate	ND	H	2000000	620000	ug/m3 (Air)			10/31/25 08:47	1
Vinyl chloride	ND	H	500000	260000	ug/m3 (Air)			10/31/25 08:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 132		10/31/25 08:47	1
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130		10/31/25 08:47	1
Toluene-d8 (Surr)	98		70 - 130		10/31/25 08:47	1

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	120	H	31	5.0	ppb v/v			10/31/25 23:36	6.25
Benzene	300	H	3.1	1.2	ppb v/v			10/31/25 23:36	6.25
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	120000000	H	31000000	5000000	ug/m3 (Air)			10/31/25 23:36	6.25
Benzene	300000000	H	3100000	1200000	ug/m3 (Air)			10/31/25 23:36	6.25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 132		10/31/25 23:36	6.25
4-Bromofluorobenzene (Surr)	103		70 - 130		10/31/25 23:36	6.25
Toluene-d8 (Surr)	97		70 - 130		10/31/25 23:36	6.25

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	5.2	H	2.0	0.98	ppm v/v			10/30/25 15:38	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	520000000	H	200000000	980000000	ug/m3 (Air)			10/30/25 15:38	1

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Influent

Lab Sample ID: 885-36216-2

Date Collected: 10/24/25 08:00

Matrix: Air

Date Received: 10/25/25 06:30

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	10	4.4	ppb v/v			10/31/25 09:29	20.8333
1,1,2,2-Tetrachloroethane	ND	H	21	4.1	ppb v/v			10/31/25 09:29	20.8333
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	31	6.0	ppb v/v			10/31/25 09:29	20.8333
1,1,2-Trichloroethane	ND	H	10	5.1	ppb v/v			10/31/25 09:29	20.8333
1,1-Dichloroethane	ND	H	10	4.5	ppb v/v			10/31/25 09:29	20.8333
1,1-Dichloroethene	ND	H	10	4.6	ppb v/v			10/31/25 09:29	20.8333
1,1-Difluoroethane	ND	H	100	15	ppb v/v			10/31/25 09:29	20.8333
1,2,4-Trichlorobenzene	ND	H	42	21	ppb v/v			10/31/25 09:29	20.8333
1,2,4-Trimethylbenzene	42	H	31	9.0	ppb v/v			10/31/25 09:29	20.8333
1,2-Dibromo-3-Chloropropane	ND	H	10	6.2	ppb v/v			10/31/25 09:29	20.8333
1,2-Dibromoethane	ND	H	10	3.7	ppb v/v			10/31/25 09:29	20.8333
1,2-Dichlorobenzene	ND	H	10	5.4	ppb v/v			10/31/25 09:29	20.8333
1,2-Dichloroethane	ND	H	10	4.0	ppb v/v			10/31/25 09:29	20.8333
1,2-Dichloropropane	ND	H	10	4.1	ppb v/v			10/31/25 09:29	20.8333
1,3,5-Trimethylbenzene	47	H	10	4.3	ppb v/v			10/31/25 09:29	20.8333
1,3-Dichlorobenzene	ND	H	10	5.8	ppb v/v			10/31/25 09:29	20.8333
1,4-Dichlorobenzene	ND	H	10	6.3	ppb v/v			10/31/25 09:29	20.8333
2-Butanone (MEK)	ND	H	31	13	ppb v/v			10/31/25 09:29	20.8333
2-Hexanone	ND	H	31	15	ppb v/v			10/31/25 09:29	20.8333
4-Ethyltoluene	18	H	10	4.8	ppb v/v			10/31/25 09:29	20.8333
4-Methyl-2-pentanone (MIBK)	ND	H	31	13	ppb v/v			10/31/25 09:29	20.8333
Acetone	ND	H	100	17	ppb v/v			10/31/25 09:29	20.8333
Benzene	ND	H	10	4.1	ppb v/v			10/31/25 09:29	20.8333
Benzyl chloride	ND	H	31	15	ppb v/v			10/31/25 09:29	20.8333
Bromodichloromethane	ND	H	10	3.7	ppb v/v			10/31/25 09:29	20.8333
Bromoform	ND	H	10	3.6	ppb v/v			10/31/25 09:29	20.8333
Bromomethane	ND	H	10	5.1	ppb v/v			10/31/25 09:29	20.8333
cis-1,2-Dichloroethene	ND	H	10	5.0	ppb v/v			10/31/25 09:29	20.8333
cis-1,3-Dichloropropene	ND	H	10	4.8	ppb v/v			10/31/25 09:29	20.8333
Carbon disulfide	ND	H	100	5.9	ppb v/v			10/31/25 09:29	20.8333
Carbon tetrachloride	ND	H	10	3.5	ppb v/v			10/31/25 09:29	20.8333
Chlorobenzene	ND	H	10	3.3	ppb v/v			10/31/25 09:29	20.8333
Chloroethane	ND	H	10	6.1	ppb v/v			10/31/25 09:29	20.8333
Chloroform	ND	H	10	4.7	ppb v/v			10/31/25 09:29	20.8333
Chloromethane	ND	H	10	6.3	ppb v/v			10/31/25 09:29	20.8333
Dibromochloromethane	ND	H	10	3.2	ppb v/v			10/31/25 09:29	20.8333
Dichlorodifluoromethane	ND	H	10	6.2	ppb v/v			10/31/25 09:29	20.8333
Dichlorotetrafluoroethane	ND	H	42	12	ppb v/v			10/31/25 09:29	20.8333
Ethylbenzene	72	H	10	4.3	ppb v/v			10/31/25 09:29	20.8333
Hexachloro-1,3-butadiene	ND	H	31	14	ppb v/v			10/31/25 09:29	20.8333
Isopropanol	ND	H	1000	66	ppb v/v			10/31/25 09:29	20.8333
Methylene Chloride	ND	H	26	19	ppb v/v			10/31/25 09:29	20.8333
Methyl-t-Butyl Ether (MTBE)	ND	H	42	14	ppb v/v			10/31/25 09:29	20.8333
n-Butylbenzene	ND	H	31	11	ppb v/v			10/31/25 09:29	20.8333
o-Xylene	70	H	10	4.3	ppb v/v			10/31/25 09:29	20.8333
m,p-Xylene	200	H	42	12	ppb v/v			10/31/25 09:29	20.8333
sec-Butylbenzene	ND	H	31	8.9	ppb v/v			10/31/25 09:29	20.8333
Styrene	ND	H	31	11	ppb v/v			10/31/25 09:29	20.8333

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Influent

Lab Sample ID: 885-36216-2

Date Collected: 10/24/25 08:00

Matrix: Air

Date Received: 10/25/25 06:30

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND	H	10	4.7	ppb v/v			10/31/25 09:29	20.8333
trans-1,3-Dichloropropene	ND	H	21	5.2	ppb v/v			10/31/25 09:29	20.8333
tert-Butylbenzene	ND	H	31	9.1	ppb v/v			10/31/25 09:29	20.8333
Tetrachloroethene	ND	H	10	4.7	ppb v/v			10/31/25 09:29	20.8333
Toluene	ND	H	100	4.4	ppb v/v			10/31/25 09:29	20.8333
Trichloroethene	ND	H	10	4.2	ppb v/v			10/31/25 09:29	20.8333
Trichlorofluoromethane	ND	H	21	4.8	ppb v/v			10/31/25 09:29	20.8333
Vinyl acetate	ND	H	42	13	ppb v/v			10/31/25 09:29	20.8333
Vinyl chloride	ND	H	10	5.4	ppb v/v			10/31/25 09:29	20.8333
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	10000000	4400000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,1,2,2-Tetrachloroethane	ND	H	21000000	4100000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	31000000	6000000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,1,2-Trichloroethane	ND	H	10000000	5100000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,1-Dichloroethane	ND	H	10000000	4500000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,1-Dichloroethene	ND	H	10000000	4600000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,1-Difluoroethane	ND	H	100000000	15000000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2,4-Trichlorobenzene	ND	H	42000000	21000000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2,4-Trimethylbenzene	42000000	H	31000000	9000000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2-Dibromo-3-Chloropropane	ND	H	10000000	6200000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2-Dibromoethane	ND	H	10000000	3700000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2-Dichlorobenzene	ND	H	10000000	5400000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2-Dichloroethane	ND	H	10000000	4000000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,2-Dichloropropane	ND	H	10000000	4100000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,3,5-Trimethylbenzene	47000000	H	10000000	4300000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,3-Dichlorobenzene	ND	H	10000000	5800000	ug/m3 (Air)			10/31/25 09:29	20.8333
1,4-Dichlorobenzene	ND	H	10000000	6300000	ug/m3 (Air)			10/31/25 09:29	20.8333
2-Butanone (MEK)	ND	H	31000000	13000000	ug/m3 (Air)			10/31/25 09:29	20.8333
2-Hexanone	ND	H	31000000	15000000	ug/m3 (Air)			10/31/25 09:29	20.8333
4-Ethyltoluene	18000000	H	10000000	4800000	ug/m3 (Air)			10/31/25 09:29	20.8333
4-Methyl-2-pentanone (MIBK)	ND	H	31000000	13000000	ug/m3 (Air)			10/31/25 09:29	20.8333
Acetone	ND	H	100000000	17000000	ug/m3 (Air)			10/31/25 09:29	20.8333
Benzene	ND	H	10000000	4100000	ug/m3 (Air)			10/31/25 09:29	20.8333
Benzyl chloride	ND	H	31000000	15000000	ug/m3 (Air)			10/31/25 09:29	20.8333
Bromodichloromethane	ND	H	10000000	3700000	ug/m3 (Air)			10/31/25 09:29	20.8333
Bromoform	ND	H	10000000	3600000	ug/m3 (Air)			10/31/25 09:29	20.8333
Bromomethane	ND	H	10000000	5100000	ug/m3 (Air)			10/31/25 09:29	20.8333
cis-1,2-Dichloroethene	ND	H	10000000	5000000	ug/m3 (Air)			10/31/25 09:29	20.8333
cis-1,3-Dichloropropene	ND	H	10000000	4800000	ug/m3 (Air)			10/31/25 09:29	20.8333
Carbon disulfide	ND	H	100000000	5900000	ug/m3 (Air)			10/31/25 09:29	20.8333
Carbon tetrachloride	ND	H	10000000	3500000	ug/m3 (Air)			10/31/25 09:29	20.8333
Chlorobenzene	ND	H	10000000	3300000	ug/m3 (Air)			10/31/25 09:29	20.8333
Chloroethane	ND	H	10000000	6100000	ug/m3 (Air)			10/31/25 09:29	20.8333
Chloroform	ND	H	10000000	4700000	ug/m3 (Air)			10/31/25 09:29	20.8333
Chloromethane	ND	H	10000000	6300000	ug/m3 (Air)			10/31/25 09:29	20.8333
Dibromochloromethane	ND	H	10000000	3200000	ug/m3 (Air)			10/31/25 09:29	20.8333
Dichlorodifluoromethane	ND	H	10000000	6200000	ug/m3 (Air)			10/31/25 09:29	20.8333
Dichlorotetrafluoroethane	ND	H	42000000	12000000	ug/m3 (Air)			10/31/25 09:29	20.8333

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Influent

Lab Sample ID: 885-36216-2

Date Collected: 10/24/25 08:00

Matrix: Air

Date Received: 10/25/25 06:30

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	72000000	H	10000000	4300000	ug/m3 (Air)			10/31/25 09:29	20.8333
Hexachloro-1,3-butadiene	ND	H	31000000	14000000	ug/m3 (Air)			10/31/25 09:29	20.8333
Isopropanol	ND	H	100000000	66000000	ug/m3 (Air)			10/31/25 09:29	20.8333
			0						
Methylene Chloride	ND	H	26000000	19000000	ug/m3 (Air)			10/31/25 09:29	20.8333
Methyl-t-Butyl Ether (MTBE)	ND	H	42000000	14000000	ug/m3 (Air)			10/31/25 09:29	20.8333
n-Butylbenzene	ND	H	31000000	11000000	ug/m3 (Air)			10/31/25 09:29	20.8333
o-Xylene	70000000	H	10000000	4300000	ug/m3 (Air)			10/31/25 09:29	20.8333
m,p-Xylene	200000000	H	42000000	12000000	ug/m3 (Air)			10/31/25 09:29	20.8333
sec-Butylbenzene	ND	H	31000000	8900000	ug/m3 (Air)			10/31/25 09:29	20.8333
Styrene	ND	H	31000000	11000000	ug/m3 (Air)			10/31/25 09:29	20.8333
trans-1,2-Dichloroethene	ND	H	10000000	4700000	ug/m3 (Air)			10/31/25 09:29	20.8333
trans-1,3-Dichloropropene	ND	H	21000000	5200000	ug/m3 (Air)			10/31/25 09:29	20.8333
tert-Butylbenzene	ND	H	31000000	9100000	ug/m3 (Air)			10/31/25 09:29	20.8333
Tetrachloroethene	ND	H	10000000	4700000	ug/m3 (Air)			10/31/25 09:29	20.8333
Toluene	ND	H	100000000	4400000	ug/m3 (Air)			10/31/25 09:29	20.8333
Trichloroethene	ND	H	10000000	4200000	ug/m3 (Air)			10/31/25 09:29	20.8333
Trichlorofluoromethane	ND	H	21000000	4800000	ug/m3 (Air)			10/31/25 09:29	20.8333
Vinyl acetate	ND	H	42000000	13000000	ug/m3 (Air)			10/31/25 09:29	20.8333
Vinyl chloride	ND	H	10000000	5400000	ug/m3 (Air)			10/31/25 09:29	20.8333
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 132					10/31/25 09:29	20.8333
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130					10/31/25 09:29	20.8333
Toluene-d8 (Surr)	107		70 - 130					10/31/25 09:29	20.8333

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	120	H	2.0	0.98	ppm v/v			10/30/25 15:58	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	1200000000	H	200000000	980000000	ug/m3 (Air)			10/30/25 15:58	1
	00		0	0					

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-648549/7

Matrix: Air

Analysis Batch: 648549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.21	ppb v/v			10/30/25 18:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ppb v/v			10/30/25 18:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.29	ppb v/v			10/30/25 18:07	1
1,1,2-Trichloroethane	ND		0.50	0.24	ppb v/v			10/30/25 18:07	1
1,1-Dichloroethane	ND		0.50	0.21	ppb v/v			10/30/25 18:07	1
1,1-Dichloroethene	ND		0.50	0.22	ppb v/v			10/30/25 18:07	1
1,1-Difluoroethane	ND		5.0	0.72	ppb v/v			10/30/25 18:07	1
1,2,4-Trichlorobenzene	ND		2.0	1.0	ppb v/v			10/30/25 18:07	1
1,2,4-Trimethylbenzene	ND		1.5	0.43	ppb v/v			10/30/25 18:07	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.30	ppb v/v			10/30/25 18:07	1
1,2-Dibromoethane	ND		0.50	0.18	ppb v/v			10/30/25 18:07	1
1,2-Dichlorobenzene	ND		0.50	0.26	ppb v/v			10/30/25 18:07	1
1,2-Dichloroethane	ND		0.50	0.19	ppb v/v			10/30/25 18:07	1
1,2-Dichloropropane	ND		0.50	0.19	ppb v/v			10/30/25 18:07	1
1,3,5-Trimethylbenzene	ND		0.50	0.21	ppb v/v			10/30/25 18:07	1
1,3-Dichlorobenzene	ND		0.50	0.28	ppb v/v			10/30/25 18:07	1
1,4-Dichlorobenzene	ND		0.50	0.30	ppb v/v			10/30/25 18:07	1
2-Butanone (MEK)	ND		1.5	0.61	ppb v/v			10/30/25 18:07	1
2-Hexanone	ND		1.5	0.73	ppb v/v			10/30/25 18:07	1
4-Ethyltoluene	ND		0.50	0.23	ppb v/v			10/30/25 18:07	1
4-Methyl-2-pentanone (MIBK)	ND		1.5	0.63	ppb v/v			10/30/25 18:07	1
Acetone	ND		5.0	0.80	ppb v/v			10/30/25 18:07	1
Benzene	ND		0.50	0.20	ppb v/v			10/30/25 18:07	1
Benzyl chloride	ND		1.5	0.73	ppb v/v			10/30/25 18:07	1
Bromodichloromethane	ND		0.50	0.18	ppb v/v			10/30/25 18:07	1
Bromoform	ND		0.50	0.17	ppb v/v			10/30/25 18:07	1
Bromomethane	ND		0.50	0.25	ppb v/v			10/30/25 18:07	1
cis-1,2-Dichloroethene	ND		0.50	0.24	ppb v/v			10/30/25 18:07	1
cis-1,3-Dichloropropene	ND		0.50	0.23	ppb v/v			10/30/25 18:07	1
Carbon disulfide	ND		5.0	0.28	ppb v/v			10/30/25 18:07	1
Carbon tetrachloride	ND		0.50	0.17	ppb v/v			10/30/25 18:07	1
Chlorobenzene	ND		0.50	0.16	ppb v/v			10/30/25 18:07	1
Chloroethane	ND		0.50	0.29	ppb v/v			10/30/25 18:07	1
Chloroform	ND		0.50	0.23	ppb v/v			10/30/25 18:07	1
Chloromethane	ND		0.50	0.30	ppb v/v			10/30/25 18:07	1
Dibromochloromethane	ND		0.50	0.16	ppb v/v			10/30/25 18:07	1
Dichlorodifluoromethane	ND		0.50	0.30	ppb v/v			10/30/25 18:07	1
Dichlorotetrafluoroethane	ND		2.0	0.57	ppb v/v			10/30/25 18:07	1
Ethylbenzene	ND		0.50	0.21	ppb v/v			10/30/25 18:07	1
Hexachloro-1,3-butadiene	ND		1.5	0.65	ppb v/v			10/30/25 18:07	1
Isopropanol	ND		50	3.2	ppb v/v			10/30/25 18:07	1
Methylene Chloride	ND		1.3	0.89	ppb v/v			10/30/25 18:07	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.66	ppb v/v			10/30/25 18:07	1
n-Butylbenzene	ND		1.5	0.55	ppb v/v			10/30/25 18:07	1
o-Xylene	ND		0.50	0.20	ppb v/v			10/30/25 18:07	1
m,p-Xylene	ND		2.0	0.56	ppb v/v			10/30/25 18:07	1
sec-Butylbenzene	ND		1.5	0.43	ppb v/v			10/30/25 18:07	1
Styrene	ND		1.5	0.52	ppb v/v			10/30/25 18:07	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-648549/7

Matrix: Air

Analysis Batch: 648549

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50	0.23	ppb v/v			10/30/25 18:07	1
trans-1,3-Dichloropropene	ND		1.0	0.25	ppb v/v			10/30/25 18:07	1
tert-Butylbenzene	ND		1.5	0.44	ppb v/v			10/30/25 18:07	1
Tetrachloroethene	ND		0.50	0.23	ppb v/v			10/30/25 18:07	1
Toluene	ND		5.0	0.21	ppb v/v			10/30/25 18:07	1
Trichloroethene	ND		0.50	0.20	ppb v/v			10/30/25 18:07	1
Trichlorofluoromethane	ND		1.0	0.23	ppb v/v			10/30/25 18:07	1
Vinyl acetate	ND		2.0	0.62	ppb v/v			10/30/25 18:07	1
Vinyl chloride	ND		0.50	0.26	ppb v/v			10/30/25 18:07	1
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500000	210000	ug/m3 (Air)			10/30/25 18:07	1
1,1,2,2-Tetrachloroethane	ND		1000000	200000	ug/m3 (Air)			10/30/25 18:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1500000	290000	ug/m3 (Air)			10/30/25 18:07	1
1,1,2-Trichloroethane	ND		500000	240000	ug/m3 (Air)			10/30/25 18:07	1
1,1-Dichloroethane	ND		500000	210000	ug/m3 (Air)			10/30/25 18:07	1
1,1-Dichloroethene	ND		500000	220000	ug/m3 (Air)			10/30/25 18:07	1
1,1-Difluoroethane	ND		5000000	720000	ug/m3 (Air)			10/30/25 18:07	1
1,2,4-Trichlorobenzene	ND		2000000	1000000	ug/m3 (Air)			10/30/25 18:07	1
1,2,4-Trimethylbenzene	ND		1500000	430000	ug/m3 (Air)			10/30/25 18:07	1
1,2-Dibromo-3-Chloropropane	ND		500000	300000	ug/m3 (Air)			10/30/25 18:07	1
1,2-Dibromoethane	ND		500000	180000	ug/m3 (Air)			10/30/25 18:07	1
1,2-Dichlorobenzene	ND		500000	260000	ug/m3 (Air)			10/30/25 18:07	1
1,2-Dichloroethane	ND		500000	190000	ug/m3 (Air)			10/30/25 18:07	1
1,2-Dichloropropane	ND		500000	190000	ug/m3 (Air)			10/30/25 18:07	1
1,3,5-Trimethylbenzene	ND		500000	210000	ug/m3 (Air)			10/30/25 18:07	1
1,3-Dichlorobenzene	ND		500000	280000	ug/m3 (Air)			10/30/25 18:07	1
1,4-Dichlorobenzene	ND		500000	300000	ug/m3 (Air)			10/30/25 18:07	1
2-Butanone (MEK)	ND		1500000	610000	ug/m3 (Air)			10/30/25 18:07	1
2-Hexanone	ND		1500000	730000	ug/m3 (Air)			10/30/25 18:07	1
4-Ethyltoluene	ND		500000	230000	ug/m3 (Air)			10/30/25 18:07	1
4-Methyl-2-pentanone (MIBK)	ND		1500000	630000	ug/m3 (Air)			10/30/25 18:07	1
Acetone	ND		5000000	800000	ug/m3 (Air)			10/30/25 18:07	1
Benzene	ND		500000	200000	ug/m3 (Air)			10/30/25 18:07	1
Benzyl chloride	ND		1500000	730000	ug/m3 (Air)			10/30/25 18:07	1
Bromodichloromethane	ND		500000	180000	ug/m3 (Air)			10/30/25 18:07	1
Bromoform	ND		500000	170000	ug/m3 (Air)			10/30/25 18:07	1
Bromomethane	ND		500000	250000	ug/m3 (Air)			10/30/25 18:07	1
cis-1,2-Dichloroethene	ND		500000	240000	ug/m3 (Air)			10/30/25 18:07	1
cis-1,3-Dichloropropene	ND		500000	230000	ug/m3 (Air)			10/30/25 18:07	1
Carbon disulfide	ND		5000000	280000	ug/m3 (Air)			10/30/25 18:07	1
Carbon tetrachloride	ND		500000	170000	ug/m3 (Air)			10/30/25 18:07	1
Chlorobenzene	ND		500000	160000	ug/m3 (Air)			10/30/25 18:07	1
Chloroethane	ND		500000	290000	ug/m3 (Air)			10/30/25 18:07	1
Chloroform	ND		500000	230000	ug/m3 (Air)			10/30/25 18:07	1
Chloromethane	ND		500000	300000	ug/m3 (Air)			10/30/25 18:07	1
Dibromochloromethane	ND		500000	160000	ug/m3 (Air)			10/30/25 18:07	1
Dichlorodifluoromethane	ND		500000	300000	ug/m3 (Air)			10/30/25 18:07	1
Dichlorotetrafluoroethane	ND		2000000	570000	ug/m3 (Air)			10/30/25 18:07	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-648549/7
 Matrix: Air
 Analysis Batch: 648549

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		500000	210000	ug/m3 (Air)			10/30/25 18:07	1
Hexachloro-1,3-butadiene	ND		1500000	650000	ug/m3 (Air)			10/30/25 18:07	1
Isopropanol	ND		50000000	3200000	ug/m3 (Air)			10/30/25 18:07	1
Methylene Chloride	ND		1300000	890000	ug/m3 (Air)			10/30/25 18:07	1
Methyl-t-Butyl Ether (MTBE)	ND		2000000	660000	ug/m3 (Air)			10/30/25 18:07	1
n-Butylbenzene	ND		1500000	550000	ug/m3 (Air)			10/30/25 18:07	1
o-Xylene	ND		500000	200000	ug/m3 (Air)			10/30/25 18:07	1
m,p-Xylene	ND		2000000	560000	ug/m3 (Air)			10/30/25 18:07	1
sec-Butylbenzene	ND		1500000	430000	ug/m3 (Air)			10/30/25 18:07	1
Styrene	ND		1500000	520000	ug/m3 (Air)			10/30/25 18:07	1
trans-1,2-Dichloroethene	ND		500000	230000	ug/m3 (Air)			10/30/25 18:07	1
trans-1,3-Dichloropropene	ND		1000000	250000	ug/m3 (Air)			10/30/25 18:07	1
tert-Butylbenzene	ND		1500000	440000	ug/m3 (Air)			10/30/25 18:07	1
Tetrachloroethene	ND		500000	230000	ug/m3 (Air)			10/30/25 18:07	1
Toluene	ND		5000000	210000	ug/m3 (Air)			10/30/25 18:07	1
Trichloroethene	ND		500000	200000	ug/m3 (Air)			10/30/25 18:07	1
Trichlorofluoromethane	ND		1000000	230000	ug/m3 (Air)			10/30/25 18:07	1
Vinyl acetate	ND		2000000	620000	ug/m3 (Air)			10/30/25 18:07	1
Vinyl chloride	ND		500000	260000	ug/m3 (Air)			10/30/25 18:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 132		10/30/25 18:07	1
4-Bromofluorobenzene (Surr)	99		70 - 130		10/30/25 18:07	1
Toluene-d8 (Surr)	101		70 - 130		10/30/25 18:07	1

Lab Sample ID: LCS 570-648549/4
 Matrix: Air
 Analysis Batch: 648549

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.0		ppb v/v		104	67 - 135
1,1,1,2-Tetrachloroethane	25.0	23.6		ppb v/v		94	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.1		ppb v/v		92	70 - 130
1,1,2-Trichloroethane	25.0	23.7		ppb v/v		95	69 - 131
1,1-Dichloroethane	25.0	21.0		ppb v/v		84	69 - 130
1,1-Dichloroethene	25.0	23.3		ppb v/v		93	64 - 135
1,1-Difluoroethane	25.0	19.3		ppb v/v		77	57 - 146
1,2,4-Trichlorobenzene	25.0	21.8		ppb v/v		87	51 - 134
1,2,4-Trimethylbenzene	25.0	23.4		ppb v/v		94	68 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.8		ppb v/v		91	66 - 130
1,2-Dibromoethane	25.0	25.2		ppb v/v		101	70 - 130
1,2-Dichlorobenzene	25.0	21.9		ppb v/v		87	68 - 130
1,2-Dichloroethane	25.0	26.8		ppb v/v		107	65 - 136
1,2-Dichloropropane	25.0	22.8		ppb v/v		91	68 - 132
1,3,5-Trimethylbenzene	25.0	23.4		ppb v/v		94	69 - 130
1,3-Dichlorobenzene	25.0	22.2		ppb v/v		89	65 - 130
1,4-Dichlorobenzene	25.0	22.4		ppb v/v		89	64 - 130
2-Butanone (MEK)	25.0	21.5		ppb v/v		86	66 - 143

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-648549/4

Matrix: Air

Analysis Batch: 648549

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	25.0	24.3		ppb v/v		97	64 - 139
4-Ethyltoluene	25.0	23.4		ppb v/v		94	69 - 130
4-Methyl-2-pentanone (MIBK)	25.0	26.0		ppb v/v		104	65 - 135
Acetone	25.0	20.8		ppb v/v		83	70 - 130
Benzene	25.0	23.6		ppb v/v		94	68 - 134
Benzyl chloride	25.0	29.2		ppb v/v		117	70 - 130
Bromodichloromethane	25.0	25.7		ppb v/v		103	69 - 132
Bromoform	25.0	25.7		ppb v/v		103	70 - 130
Bromomethane	25.0	23.1		ppb v/v		93	65 - 130
cis-1,2-Dichloroethene	25.0	23.9		ppb v/v		96	70 - 130
cis-1,3-Dichloropropene	25.0	26.1		ppb v/v		104	70 - 134
Carbon disulfide	25.0	20.6		ppb v/v		82	70 - 130
Carbon tetrachloride	25.0	26.0		ppb v/v		104	68 - 133
Chlorobenzene	25.0	23.2		ppb v/v		93	70 - 130
Chloroethane	25.0	21.8		ppb v/v		87	66 - 134
Chloroform	25.0	24.5		ppb v/v		98	67 - 131
Chloromethane	25.0	25.5		ppb v/v		102	60 - 137
Dibromochloromethane	25.0	25.8		ppb v/v		103	70 - 130
Dichlorodifluoromethane	25.0	22.1		ppb v/v		88	57 - 138
Dichlorotetrafluoroethane	25.0	21.6		ppb v/v		87	60 - 133
Ethylbenzene	25.0	23.8		ppb v/v		95	70 - 130
Hexachloro-1,3-butadiene	25.0	21.3		ppb v/v		85	58 - 130
Isopropanol	25.0	22.2	J	ppb v/v		89	64 - 133
Methylene Chloride	25.0	22.6		ppb v/v		90	65 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	21.8		ppb v/v		87	70 - 130
n-Butylbenzene	25.0	23.4		ppb v/v		94	64 - 130
o-Xylene	25.0	23.2		ppb v/v		93	68 - 130
m,p-Xylene	50.0	48.8		ppb v/v		98	70 - 130
sec-Butylbenzene	25.0	23.4		ppb v/v		94	67 - 130
Styrene	25.0	27.0		ppb v/v		108	70 - 130
trans-1,2-Dichloroethene	25.0	21.4		ppb v/v		86	70 - 130
trans-1,3-Dichloropropene	25.0	25.5		ppb v/v		102	66 - 142
tert-Butylbenzene	25.0	22.9		ppb v/v		92	70 - 130
Tetrachloroethene	25.0	22.5		ppb v/v		90	70 - 130
Toluene	25.0	23.3		ppb v/v		93	70 - 130
Trichloroethene	25.0	24.7		ppb v/v		99	69 - 130
Trichlorofluoromethane	25.0	22.9		ppb v/v		92	62 - 139
Vinyl acetate	25.0	21.7		ppb v/v		87	64 - 139
Vinyl chloride	25.0	21.5		ppb v/v		86	65 - 130
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25000000	26000000		ug/m3 (Air)		104	67 - 135
1,1,2,2-Tetrachloroethane	25000000	23600000		ug/m3 (Air)		94	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	23100000		ug/m3 (Air)		92	70 - 130
1,1,2-Trichloroethane	25000000	23700000		ug/m3 (Air)		95	69 - 131
1,1-Dichloroethane	25000000	21000000		ug/m3 (Air)		84	69 - 130
1,1-Dichloroethene	25000000	23300000		ug/m3 (Air)		93	64 - 135
1,1-Difluoroethane	25000000	19300000		ug/m3 (Air)		77	57 - 146

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-648549/4

Matrix: Air

Analysis Batch: 648549

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	25000000	21800000		ug/m3 (Air)		87	51 - 134
1,2,4-Trimethylbenzene	25000000	23400000		ug/m3 (Air)		94	68 - 130
1,2-Dibromo-3-Chloropropane	25000000	22800000		ug/m3 (Air)		91	66 - 130
1,2-Dibromoethane	25000000	25200000		ug/m3 (Air)		101	70 - 130
1,2-Dichlorobenzene	25000000	21900000		ug/m3 (Air)		87	68 - 130
1,2-Dichloroethane	25000000	26800000		ug/m3 (Air)		107	65 - 136
1,2-Dichloropropane	25000000	22800000		ug/m3 (Air)		91	68 - 132
1,3,5-Trimethylbenzene	25000000	23400000		ug/m3 (Air)		94	69 - 130
1,3-Dichlorobenzene	25000000	22200000		ug/m3 (Air)		89	65 - 130
1,4-Dichlorobenzene	25000000	22400000		ug/m3 (Air)		89	64 - 130
2-Butanone (MEK)	25000000	21500000		ug/m3 (Air)		86	66 - 143
2-Hexanone	25000000	24300000		ug/m3 (Air)		97	64 - 139
4-Ethyltoluene	25000000	23400000		ug/m3 (Air)		94	69 - 130
4-Methyl-2-pentanone (MIBK)	25000000	26000000		ug/m3 (Air)		104	65 - 135
Acetone	25000000	20800000		ug/m3 (Air)		83	70 - 130
Benzene	25000000	23600000		ug/m3 (Air)		94	68 - 134
Benzyl chloride	25000000	29200000		ug/m3 (Air)		117	70 - 130
Bromodichloromethane	25000000	25700000		ug/m3 (Air)		103	69 - 132
Bromoform	25000000	25700000		ug/m3 (Air)		103	70 - 130
Bromomethane	25000000	23100000		ug/m3 (Air)		93	65 - 130
cis-1,2-Dichloroethene	25000000	23900000		ug/m3 (Air)		96	70 - 130
cis-1,3-Dichloropropene	25000000	26100000		ug/m3 (Air)		104	70 - 134
Carbon disulfide	25000000	20600000		ug/m3 (Air)		82	70 - 130
Carbon tetrachloride	25000000	26000000		ug/m3 (Air)		104	68 - 133
Chlorobenzene	25000000	23200000		ug/m3 (Air)		93	70 - 130
Chloroethane	25000000	21800000		ug/m3 (Air)		87	66 - 134
Chloroform	25000000	24500000		ug/m3 (Air)		98	67 - 131
Chloromethane	25000000	25500000		ug/m3 (Air)		102	60 - 137
Dibromochloromethane	25000000	25800000		ug/m3 (Air)		103	70 - 130
Dichlorodifluoromethane	25000000	22100000		ug/m3 (Air)		88	57 - 138
Dichlorotetrafluoroethane	25000000	21600000		ug/m3 (Air)		87	60 - 133
Ethylbenzene	25000000	23800000		ug/m3 (Air)		95	70 - 130
Hexachloro-1,3-butadiene	25000000	21300000		ug/m3 (Air)		85	58 - 130
Isopropanol	25000000	22200000	J	ug/m3 (Air)		89	64 - 133
Methylene Chloride	25000000	22600000		ug/m3 (Air)		90	65 - 130
Methyl-t-Butyl Ether (MTBE)	25000000	21800000		ug/m3 (Air)		87	70 - 130
n-Butylbenzene	25000000	23400000		ug/m3 (Air)		94	64 - 130
o-Xylene	25000000	23200000		ug/m3 (Air)		93	68 - 130
m,p-Xylene	50000000	48800000		ug/m3 (Air)		98	70 - 130
sec-Butylbenzene	25000000	23400000		ug/m3 (Air)		94	67 - 130
Styrene	25000000	27000000		ug/m3 (Air)		108	70 - 130
trans-1,2-Dichloroethene	25000000	21400000		ug/m3 (Air)		86	70 - 130
trans-1,3-Dichloropropene	25000000	25500000		ug/m3 (Air)		102	66 - 142
tert-Butylbenzene	25000000	22900000		ug/m3 (Air)		92	70 - 130
Tetrachloroethene	25000000	22500000		ug/m3 (Air)		90	70 - 130
Toluene	25000000	23300000		ug/m3 (Air)		93	70 - 130
Trichloroethene	25000000	24700000		ug/m3 (Air)		99	69 - 130
Trichlorofluoromethane	25000000	22900000		ug/m3 (Air)		92	62 - 139
Vinyl acetate	25000000	21700000		ug/m3 (Air)		87	64 - 139

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-648549/4
Matrix: Air
Analysis Batch: 648549

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	25000000	21500000		ug/m3 (Air)		86	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 132
4-Bromofluorobenzene (Surr)	105		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 570-648549/5
Matrix: Air
Analysis Batch: 648549

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	24.5		ppb v/v		98	67 - 135	6	25
1,1,2,2-Tetrachloroethane	25.0	22.2		ppb v/v		89	70 - 130	6	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.2		ppb v/v		89	70 - 130	4	25
1,1,2-Trichloroethane	25.0	21.9		ppb v/v		88	69 - 131	8	25
1,1-Dichloroethane	25.0	19.6		ppb v/v		78	69 - 130	7	25
1,1-Dichloroethene	25.0	21.9		ppb v/v		88	64 - 135	6	25
1,1-Difluoroethane	25.0	17.5		ppb v/v		70	57 - 146	10	25
1,2,4-Trichlorobenzene	25.0	18.6		ppb v/v		75	51 - 134	16	25
1,2,4-Trimethylbenzene	25.0	21.6		ppb v/v		86	68 - 130	8	25
1,2-Dibromo-3-Chloropropane	25.0	20.1		ppb v/v		80	66 - 130	12	25
1,2-Dibromoethane	25.0	23.5		ppb v/v		94	70 - 130	7	25
1,2-Dichlorobenzene	25.0	20.3		ppb v/v		81	68 - 130	7	25
1,2-Dichloroethane	25.0	25.8		ppb v/v		103	65 - 136	4	25
1,2-Dichloropropane	25.0	22.1		ppb v/v		88	68 - 132	3	25
1,3,5-Trimethylbenzene	25.0	21.7		ppb v/v		87	69 - 130	7	25
1,3-Dichlorobenzene	25.0	20.8		ppb v/v		83	65 - 130	6	25
1,4-Dichlorobenzene	25.0	20.6		ppb v/v		83	64 - 130	8	25
2-Butanone (MEK)	25.0	20.3		ppb v/v		81	66 - 143	6	25
2-Hexanone	25.0	22.9		ppb v/v		92	64 - 139	6	25
4-Ethyltoluene	25.0	21.6		ppb v/v		86	69 - 130	8	25
4-Methyl-2-pentanone (MIBK)	25.0	25.0		ppb v/v		100	65 - 135	4	25
Acetone	25.0	19.4		ppb v/v		78	70 - 130	7	25
Benzene	25.0	21.6		ppb v/v		86	68 - 134	9	25
Benzyl chloride	25.0	27.1		ppb v/v		109	70 - 130	7	25
Bromodichloromethane	25.0	24.4		ppb v/v		98	69 - 132	5	25
Bromoform	25.0	23.7		ppb v/v		95	70 - 130	8	25
Bromomethane	25.0	21.8		ppb v/v		87	65 - 130	6	25
cis-1,2-Dichloroethene	25.0	22.4		ppb v/v		89	70 - 130	7	25
cis-1,3-Dichloropropene	25.0	24.9		ppb v/v		100	70 - 134	5	25
Carbon disulfide	25.0	19.4		ppb v/v		78	70 - 130	6	25
Carbon tetrachloride	25.0	24.2		ppb v/v		97	68 - 133	7	25
Chlorobenzene	25.0	21.9		ppb v/v		88	70 - 130	6	25
Chloroethane	25.0	20.1		ppb v/v		80	66 - 134	8	25
Chloroform	25.0	23.2		ppb v/v		93	67 - 131	6	25
Chloromethane	25.0	23.5		ppb v/v		94	60 - 137	8	25
Dibromochloromethane	25.0	24.1		ppb v/v		96	70 - 130	7	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-648549/5

Matrix: Air

Analysis Batch: 648549

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	20.9		ppb v/v		84	57 - 138	5	25
Dichlorotetrafluoroethane	25.0	20.2		ppb v/v		81	60 - 133	7	25
Ethylbenzene	25.0	21.9		ppb v/v		88	70 - 130	8	25
Hexachloro-1,3-butadiene	25.0	18.2		ppb v/v		73	58 - 130	16	25
Isopropanol	25.0	20.7	J	ppb v/v		83	64 - 133	7	25
Methylene Chloride	25.0	21.2		ppb v/v		85	65 - 130	6	25
Methyl-t-Butyl Ether (MTBE)	25.0	21.4		ppb v/v		85	70 - 130	2	25
n-Butylbenzene	25.0	21.5		ppb v/v		86	64 - 130	9	25
o-Xylene	25.0	21.7		ppb v/v		87	68 - 130	7	25
m,p-Xylene	50.0	45.1		ppb v/v		90	70 - 130	8	25
sec-Butylbenzene	25.0	21.7		ppb v/v		87	67 - 130	7	25
Styrene	25.0	25.1		ppb v/v		101	70 - 130	7	25
trans-1,2-Dichloroethene	25.0	20.5		ppb v/v		82	70 - 130	4	25
trans-1,3-Dichloropropene	25.0	24.1		ppb v/v		96	66 - 142	6	25
tert-Butylbenzene	25.0	21.1		ppb v/v		85	70 - 130	8	25
Tetrachloroethene	25.0	21.5		ppb v/v		86	70 - 130	5	25
Toluene	25.0	21.8		ppb v/v		87	70 - 130	7	25
Trichloroethene	25.0	23.3		ppb v/v		93	69 - 130	6	25
Trichlorofluoromethane	25.0	21.4		ppb v/v		86	62 - 139	7	25
Vinyl acetate	25.0	20.5		ppb v/v		82	64 - 139	6	25
Vinyl chloride	25.0	20.0		ppb v/v		80	65 - 130	7	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25000000	24500000		ug/m3 (Air)		98	67 - 135	6	25
1,1,2,2-Tetrachloroethane	25000000	22200000		ug/m3 (Air)		89	70 - 130	6	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	22200000		ug/m3 (Air)		89	70 - 130	4	25
1,1,2-Trichloroethane	25000000	21900000		ug/m3 (Air)		88	69 - 131	8	25
1,1-Dichloroethane	25000000	19600000		ug/m3 (Air)		78	69 - 130	7	25
1,1-Dichloroethene	25000000	21900000		ug/m3 (Air)		88	64 - 135	6	25
1,1-Difluoroethane	25000000	17500000		ug/m3 (Air)		70	57 - 146	10	25
1,2,4-Trichlorobenzene	25000000	18600000		ug/m3 (Air)		75	51 - 134	16	25
1,2,4-Trimethylbenzene	25000000	21600000		ug/m3 (Air)		86	68 - 130	8	25
1,2-Dibromo-3-Chloropropane	25000000	20100000		ug/m3 (Air)		80	66 - 130	12	25
1,2-Dibromoethane	25000000	23500000		ug/m3 (Air)		94	70 - 130	7	25
1,2-Dichlorobenzene	25000000	20300000		ug/m3 (Air)		81	68 - 130	7	25
1,2-Dichloroethane	25000000	25800000		ug/m3 (Air)		103	65 - 136	4	25
1,2-Dichloropropane	25000000	22100000		ug/m3 (Air)		88	68 - 132	3	25
1,3,5-Trimethylbenzene	25000000	21700000		ug/m3 (Air)		87	69 - 130	7	25
1,3-Dichlorobenzene	25000000	20800000		ug/m3 (Air)		83	65 - 130	6	25
1,4-Dichlorobenzene	25000000	20600000		ug/m3 (Air)		83	64 - 130	8	25
2-Butanone (MEK)	25000000	20300000		ug/m3 (Air)		81	66 - 143	6	25
2-Hexanone	25000000	22900000		ug/m3 (Air)		92	64 - 139	6	25
4-Ethyltoluene	25000000	21600000		ug/m3 (Air)		86	69 - 130	8	25
4-Methyl-2-pentanone (MIBK)	25000000	25000000		ug/m3 (Air)		100	65 - 135	4	25
Acetone	25000000	19400000		ug/m3 (Air)		78	70 - 130	7	25
Benzene	25000000	21600000		ug/m3 (Air)		86	68 - 134	9	25
Benzyl chloride	25000000	27100000		ug/m3 (Air)		109	70 - 130	7	25
Bromodichloromethane	25000000	24400000		ug/m3 (Air)		98	69 - 132	5	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-648549/5
 Matrix: Air
 Analysis Batch: 648549

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromoform	25000000	23700000		ug/m3 (Air)		95	70 - 130	8	25
Bromomethane	25000000	21800000		ug/m3 (Air)		87	65 - 130	6	25
cis-1,2-Dichloroethene	25000000	22400000		ug/m3 (Air)		89	70 - 130	7	25
cis-1,3-Dichloropropene	25000000	24900000		ug/m3 (Air)		100	70 - 134	5	25
Carbon disulfide	25000000	19400000		ug/m3 (Air)		78	70 - 130	6	25
Carbon tetrachloride	25000000	24200000		ug/m3 (Air)		97	68 - 133	7	25
Chlorobenzene	25000000	21900000		ug/m3 (Air)		88	70 - 130	6	25
Chloroethane	25000000	20100000		ug/m3 (Air)		80	66 - 134	8	25
Chloroform	25000000	23200000		ug/m3 (Air)		93	67 - 131	6	25
Chloromethane	25000000	23500000		ug/m3 (Air)		94	60 - 137	8	25
Dibromochloromethane	25000000	24100000		ug/m3 (Air)		96	70 - 130	7	25
Dichlorodifluoromethane	25000000	20900000		ug/m3 (Air)		84	57 - 138	5	25
Dichlorotetrafluoroethane	25000000	20200000		ug/m3 (Air)		81	60 - 133	7	25
Ethylbenzene	25000000	21900000		ug/m3 (Air)		88	70 - 130	8	25
Hexachloro-1,3-butadiene	25000000	18200000		ug/m3 (Air)		73	58 - 130	16	25
Isopropanol	25000000	20700000	J	ug/m3 (Air)		83	64 - 133	7	25
Methylene Chloride	25000000	21200000		ug/m3 (Air)		85	65 - 130	6	25
Methyl-t-Butyl Ether (MTBE)	25000000	21400000		ug/m3 (Air)		85	70 - 130	2	25
n-Butylbenzene	25000000	21500000		ug/m3 (Air)		86	64 - 130	9	25
o-Xylene	25000000	21700000		ug/m3 (Air)		87	68 - 130	7	25
m,p-Xylene	50000000	45100000		ug/m3 (Air)		90	70 - 130	8	25
sec-Butylbenzene	25000000	21700000		ug/m3 (Air)		87	67 - 130	7	25
Styrene	25000000	25100000		ug/m3 (Air)		101	70 - 130	7	25
trans-1,2-Dichloroethene	25000000	20500000		ug/m3 (Air)		82	70 - 130	4	25
trans-1,3-Dichloropropene	25000000	24100000		ug/m3 (Air)		96	66 - 142	6	25
tert-Butylbenzene	25000000	21100000		ug/m3 (Air)		85	70 - 130	8	25
Tetrachloroethene	25000000	21500000		ug/m3 (Air)		86	70 - 130	5	25
Toluene	25000000	21800000		ug/m3 (Air)		87	70 - 130	7	25
Trichloroethene	25000000	23300000		ug/m3 (Air)		93	69 - 130	6	25
Trichlorofluoromethane	25000000	21400000		ug/m3 (Air)		86	62 - 139	7	25
Vinyl acetate	25000000	20500000		ug/m3 (Air)		82	64 - 139	6	25
Vinyl chloride	25000000	20000000		ug/m3 (Air)		80	65 - 130	7	25

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 132
4-Bromofluorobenzene (Surr)	102		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 570-649194/8
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.21	ppb v/v			10/31/25 18:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ppb v/v			10/31/25 18:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.29	ppb v/v			10/31/25 18:02	1
1,1,2-Trichloroethane	ND		0.50	0.24	ppb v/v			10/31/25 18:02	1
1,1-Dichloroethane	ND		0.50	0.21	ppb v/v			10/31/25 18:02	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-649194/8

Matrix: Air

Analysis Batch: 649194

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.50	0.22	ppb v/v			10/31/25 18:02	1
1,1-Difluoroethane	ND		5.0	0.72	ppb v/v			10/31/25 18:02	1
1,2,4-Trichlorobenzene	ND		2.0	1.0	ppb v/v			10/31/25 18:02	1
1,2,4-Trimethylbenzene	ND		1.5	0.43	ppb v/v			10/31/25 18:02	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.30	ppb v/v			10/31/25 18:02	1
1,2-Dibromoethane	ND		0.50	0.18	ppb v/v			10/31/25 18:02	1
1,2-Dichlorobenzene	ND		0.50	0.26	ppb v/v			10/31/25 18:02	1
1,2-Dichloroethane	ND		0.50	0.19	ppb v/v			10/31/25 18:02	1
1,2-Dichloropropane	ND		0.50	0.19	ppb v/v			10/31/25 18:02	1
1,3,5-Trimethylbenzene	ND		0.50	0.21	ppb v/v			10/31/25 18:02	1
1,3-Dichlorobenzene	ND		0.50	0.28	ppb v/v			10/31/25 18:02	1
1,4-Dichlorobenzene	ND		0.50	0.30	ppb v/v			10/31/25 18:02	1
2-Butanone (MEK)	ND		1.5	0.61	ppb v/v			10/31/25 18:02	1
2-Hexanone	ND		1.5	0.73	ppb v/v			10/31/25 18:02	1
4-Ethyltoluene	ND		0.50	0.23	ppb v/v			10/31/25 18:02	1
4-Methyl-2-pentanone (MIBK)	ND		1.5	0.63	ppb v/v			10/31/25 18:02	1
Acetone	ND		5.0	0.80	ppb v/v			10/31/25 18:02	1
Benzene	ND		0.50	0.20	ppb v/v			10/31/25 18:02	1
Benzyl chloride	ND		1.5	0.73	ppb v/v			10/31/25 18:02	1
Bromodichloromethane	ND		0.50	0.18	ppb v/v			10/31/25 18:02	1
Bromoform	ND		0.50	0.17	ppb v/v			10/31/25 18:02	1
Bromomethane	ND		0.50	0.25	ppb v/v			10/31/25 18:02	1
cis-1,2-Dichloroethene	ND		0.50	0.24	ppb v/v			10/31/25 18:02	1
cis-1,3-Dichloropropene	ND		0.50	0.23	ppb v/v			10/31/25 18:02	1
Carbon disulfide	ND		5.0	0.28	ppb v/v			10/31/25 18:02	1
Carbon tetrachloride	ND		0.50	0.17	ppb v/v			10/31/25 18:02	1
Chlorobenzene	ND		0.50	0.16	ppb v/v			10/31/25 18:02	1
Chloroethane	ND		0.50	0.29	ppb v/v			10/31/25 18:02	1
Chloroform	ND		0.50	0.23	ppb v/v			10/31/25 18:02	1
Chloromethane	ND		0.50	0.30	ppb v/v			10/31/25 18:02	1
Dibromochloromethane	ND		0.50	0.16	ppb v/v			10/31/25 18:02	1
Dichlorodifluoromethane	ND		0.50	0.30	ppb v/v			10/31/25 18:02	1
Dichlorotetrafluoroethane	ND		2.0	0.57	ppb v/v			10/31/25 18:02	1
Ethylbenzene	ND		0.50	0.21	ppb v/v			10/31/25 18:02	1
Hexachloro-1,3-butadiene	ND		1.5	0.65	ppb v/v			10/31/25 18:02	1
Isopropanol	ND		50	3.2	ppb v/v			10/31/25 18:02	1
Methylene Chloride	ND		1.3	0.89	ppb v/v			10/31/25 18:02	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.66	ppb v/v			10/31/25 18:02	1
n-Butylbenzene	ND		1.5	0.55	ppb v/v			10/31/25 18:02	1
o-Xylene	ND		0.50	0.20	ppb v/v			10/31/25 18:02	1
m,p-Xylene	ND		2.0	0.56	ppb v/v			10/31/25 18:02	1
sec-Butylbenzene	ND		1.5	0.43	ppb v/v			10/31/25 18:02	1
Styrene	ND		1.5	0.52	ppb v/v			10/31/25 18:02	1
trans-1,2-Dichloroethene	ND		0.50	0.23	ppb v/v			10/31/25 18:02	1
trans-1,3-Dichloropropene	ND		1.0	0.25	ppb v/v			10/31/25 18:02	1
tert-Butylbenzene	ND		1.5	0.44	ppb v/v			10/31/25 18:02	1
Tetrachloroethene	ND		0.50	0.23	ppb v/v			10/31/25 18:02	1
Toluene	ND		5.0	0.21	ppb v/v			10/31/25 18:02	1
Trichloroethene	ND		0.50	0.20	ppb v/v			10/31/25 18:02	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-649194/8
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		1.0	0.23	ppb v/v			10/31/25 18:02	1
Vinyl acetate	ND		2.0	0.62	ppb v/v			10/31/25 18:02	1
Vinyl chloride	ND		0.50	0.26	ppb v/v			10/31/25 18:02	1
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500000	210000	ug/m3 (Air)			10/31/25 18:02	1
1,1,2,2-Tetrachloroethane	ND		1000000	200000	ug/m3 (Air)			10/31/25 18:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1500000	290000	ug/m3 (Air)			10/31/25 18:02	1
1,1,2-Trichloroethane	ND		500000	240000	ug/m3 (Air)			10/31/25 18:02	1
1,1-Dichloroethane	ND		500000	210000	ug/m3 (Air)			10/31/25 18:02	1
1,1-Dichloroethene	ND		500000	220000	ug/m3 (Air)			10/31/25 18:02	1
1,1-Difluoroethane	ND		5000000	720000	ug/m3 (Air)			10/31/25 18:02	1
1,2,4-Trichlorobenzene	ND		2000000	1000000	ug/m3 (Air)			10/31/25 18:02	1
1,2,4-Trimethylbenzene	ND		1500000	430000	ug/m3 (Air)			10/31/25 18:02	1
1,2-Dibromo-3-Chloropropane	ND		500000	300000	ug/m3 (Air)			10/31/25 18:02	1
1,2-Dibromoethane	ND		500000	180000	ug/m3 (Air)			10/31/25 18:02	1
1,2-Dichlorobenzene	ND		500000	260000	ug/m3 (Air)			10/31/25 18:02	1
1,2-Dichloroethane	ND		500000	190000	ug/m3 (Air)			10/31/25 18:02	1
1,2-Dichloropropane	ND		500000	190000	ug/m3 (Air)			10/31/25 18:02	1
1,3,5-Trimethylbenzene	ND		500000	210000	ug/m3 (Air)			10/31/25 18:02	1
1,3-Dichlorobenzene	ND		500000	280000	ug/m3 (Air)			10/31/25 18:02	1
1,4-Dichlorobenzene	ND		500000	300000	ug/m3 (Air)			10/31/25 18:02	1
2-Butanone (MEK)	ND		1500000	610000	ug/m3 (Air)			10/31/25 18:02	1
2-Hexanone	ND		1500000	730000	ug/m3 (Air)			10/31/25 18:02	1
4-Ethyltoluene	ND		500000	230000	ug/m3 (Air)			10/31/25 18:02	1
4-Methyl-2-pentanone (MIBK)	ND		1500000	630000	ug/m3 (Air)			10/31/25 18:02	1
Acetone	ND		5000000	800000	ug/m3 (Air)			10/31/25 18:02	1
Benzene	ND		500000	200000	ug/m3 (Air)			10/31/25 18:02	1
Benzyl chloride	ND		1500000	730000	ug/m3 (Air)			10/31/25 18:02	1
Bromodichloromethane	ND		500000	180000	ug/m3 (Air)			10/31/25 18:02	1
Bromoform	ND		500000	170000	ug/m3 (Air)			10/31/25 18:02	1
Bromomethane	ND		500000	250000	ug/m3 (Air)			10/31/25 18:02	1
cis-1,2-Dichloroethene	ND		500000	240000	ug/m3 (Air)			10/31/25 18:02	1
cis-1,3-Dichloropropene	ND		500000	230000	ug/m3 (Air)			10/31/25 18:02	1
Carbon disulfide	ND		5000000	280000	ug/m3 (Air)			10/31/25 18:02	1
Carbon tetrachloride	ND		500000	170000	ug/m3 (Air)			10/31/25 18:02	1
Chlorobenzene	ND		500000	160000	ug/m3 (Air)			10/31/25 18:02	1
Chloroethane	ND		500000	290000	ug/m3 (Air)			10/31/25 18:02	1
Chloroform	ND		500000	230000	ug/m3 (Air)			10/31/25 18:02	1
Chloromethane	ND		500000	300000	ug/m3 (Air)			10/31/25 18:02	1
Dibromochloromethane	ND		500000	160000	ug/m3 (Air)			10/31/25 18:02	1
Dichlorodifluoromethane	ND		500000	300000	ug/m3 (Air)			10/31/25 18:02	1
Dichlorotetrafluoroethane	ND		2000000	570000	ug/m3 (Air)			10/31/25 18:02	1
Ethylbenzene	ND		500000	210000	ug/m3 (Air)			10/31/25 18:02	1
Hexachloro-1,3-butadiene	ND		1500000	650000	ug/m3 (Air)			10/31/25 18:02	1
Isopropanol	ND		50000000	3200000	ug/m3 (Air)			10/31/25 18:02	1
Methylene Chloride	ND		1300000	890000	ug/m3 (Air)			10/31/25 18:02	1
Methyl-t-Butyl Ether (MTBE)	ND		2000000	660000	ug/m3 (Air)			10/31/25 18:02	1
n-Butylbenzene	ND		1500000	550000	ug/m3 (Air)			10/31/25 18:02	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-649194/8
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		500000	200000	ug/m3 (Air)			10/31/25 18:02	1
m,p-Xylene	ND		2000000	560000	ug/m3 (Air)			10/31/25 18:02	1
sec-Butylbenzene	ND		1500000	430000	ug/m3 (Air)			10/31/25 18:02	1
Styrene	ND		1500000	520000	ug/m3 (Air)			10/31/25 18:02	1
trans-1,2-Dichloroethene	ND		500000	230000	ug/m3 (Air)			10/31/25 18:02	1
trans-1,3-Dichloropropene	ND		1000000	250000	ug/m3 (Air)			10/31/25 18:02	1
tert-Butylbenzene	ND		1500000	440000	ug/m3 (Air)			10/31/25 18:02	1
Tetrachloroethene	ND		500000	230000	ug/m3 (Air)			10/31/25 18:02	1
Toluene	ND		5000000	210000	ug/m3 (Air)			10/31/25 18:02	1
Trichloroethene	ND		500000	200000	ug/m3 (Air)			10/31/25 18:02	1
Trichlorofluoromethane	ND		1000000	230000	ug/m3 (Air)			10/31/25 18:02	1
Vinyl acetate	ND		2000000	620000	ug/m3 (Air)			10/31/25 18:02	1
Vinyl chloride	ND		500000	260000	ug/m3 (Air)			10/31/25 18:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 132		10/31/25 18:02	1
4-Bromofluorobenzene (Surr)	99		70 - 130		10/31/25 18:02	1
Toluene-d8 (Surr)	99		70 - 130		10/31/25 18:02	1

Lab Sample ID: LCS 570-649194/4
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	22.9		ppb v/v		91	67 - 135
1,1,1,2-Tetrachloroethane	25.0	21.9		ppb v/v		87	70 - 130
1,1,1,2-Trichloro-1,1,2-trifluoroethane	25.0	22.9		ppb v/v		92	70 - 130
1,1,2-Trichloroethane	25.0	24.6		ppb v/v		98	69 - 131
1,1-Dichloroethane	25.0	20.3		ppb v/v		81	69 - 130
1,1-Dichloroethene	25.0	22.5		ppb v/v		90	64 - 135
1,1-Difluoroethane	25.0	21.1		ppb v/v		84	57 - 146
1,2,4-Trichlorobenzene	25.0	22.1		ppb v/v		88	51 - 134
1,2,4-Trimethylbenzene	25.0	20.5		ppb v/v		82	68 - 130
1,2-Dibromo-3-Chloropropane	25.0	19.8		ppb v/v		79	66 - 130
1,2-Dibromoethane	25.0	24.5		ppb v/v		98	70 - 130
1,2-Dichlorobenzene	25.0	20.9		ppb v/v		84	68 - 130
1,2-Dichloroethane	25.0	26.3		ppb v/v		105	65 - 136
1,2-Dichloropropane	25.0	21.3		ppb v/v		85	68 - 132
1,3,5-Trimethylbenzene	25.0	19.6		ppb v/v		79	69 - 130
1,3-Dichlorobenzene	25.0	20.4		ppb v/v		82	65 - 130
1,4-Dichlorobenzene	25.0	20.0		ppb v/v		80	64 - 130
2-Butanone (MEK)	25.0	20.3		ppb v/v		81	66 - 143
2-Hexanone	25.0	23.7		ppb v/v		95	64 - 139
4-Ethyltoluene	25.0	19.5		ppb v/v		78	69 - 130
4-Methyl-2-pentanone (MIBK)	25.0	24.6		ppb v/v		98	65 - 135
Acetone	25.0	19.4		ppb v/v		78	70 - 130
Benzene	25.0	23.2		ppb v/v		93	68 - 134
Benzyl chloride	25.0	25.8		ppb v/v		103	70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-649194/4

Matrix: Air

Analysis Batch: 649194

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	25.0	24.8		ppb v/v		99	69 - 132
Bromoform	25.0	23.6		ppb v/v		95	70 - 130
Bromomethane	25.0	22.3		ppb v/v		89	65 - 130
cis-1,2-Dichloroethene	25.0	23.3		ppb v/v		93	70 - 130
cis-1,3-Dichloropropene	25.0	27.2		ppb v/v		109	70 - 134
Carbon disulfide	25.0	20.1		ppb v/v		81	70 - 130
Carbon tetrachloride	25.0	23.8		ppb v/v		95	68 - 133
Chlorobenzene	25.0	23.3		ppb v/v		93	70 - 130
Chloroethane	25.0	20.8		ppb v/v		83	66 - 134
Chloroform	25.0	24.1		ppb v/v		96	67 - 131
Chloromethane	25.0	28.1		ppb v/v		112	60 - 137
Dibromochloromethane	25.0	25.3		ppb v/v		101	70 - 130
Dichlorodifluoromethane	25.0	21.8		ppb v/v		87	57 - 138
Dichlorotetrafluoroethane	25.0	20.8		ppb v/v		83	60 - 133
Ethylbenzene	25.0	23.0		ppb v/v		92	70 - 130
Hexachloro-1,3-butadiene	25.0	21.8		ppb v/v		87	58 - 130
Isopropanol	25.0	20.4	J	ppb v/v		81	64 - 133
Methylene Chloride	25.0	22.2		ppb v/v		89	65 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	21.5		ppb v/v		86	70 - 130
n-Butylbenzene	25.0	19.5		ppb v/v		78	64 - 130
o-Xylene	25.0	21.4		ppb v/v		86	68 - 130
m,p-Xylene	50.0	46.0		ppb v/v		92	70 - 130
sec-Butylbenzene	25.0	20.0		ppb v/v		80	67 - 130
Styrene	25.0	25.3		ppb v/v		101	70 - 130
trans-1,2-Dichloroethene	25.0	20.7		ppb v/v		83	70 - 130
trans-1,3-Dichloropropene	25.0	22.6		ppb v/v		90	66 - 142
tert-Butylbenzene	25.0	20.4		ppb v/v		82	70 - 130
Tetrachloroethene	25.0	23.2		ppb v/v		93	70 - 130
Toluene	25.0	22.7		ppb v/v		91	70 - 130
Trichloroethene	25.0	23.7		ppb v/v		95	69 - 130
Trichlorofluoromethane	25.0	22.3		ppb v/v		89	62 - 139
Vinyl acetate	25.0	20.6		ppb v/v		82	64 - 139
Vinyl chloride	25.0	20.3		ppb v/v		81	65 - 130
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25000000	22900000		ug/m3 (Air)		91	67 - 135
1,1,1,2-Tetrachloroethane	25000000	21900000		ug/m3 (Air)		87	70 - 130
1,1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	22900000		ug/m3 (Air)		92	70 - 130
1,1,2-Trichloroethane	25000000	24600000		ug/m3 (Air)		98	69 - 131
1,1-Dichloroethane	25000000	20300000		ug/m3 (Air)		81	69 - 130
1,1-Dichloroethene	25000000	22500000		ug/m3 (Air)		90	64 - 135
1,1-Difluoroethane	25000000	21100000		ug/m3 (Air)		84	57 - 146
1,2,4-Trichlorobenzene	25000000	22100000		ug/m3 (Air)		88	51 - 134
1,2,4-Trimethylbenzene	25000000	20500000		ug/m3 (Air)		82	68 - 130
1,2-Dibromo-3-Chloropropane	25000000	19800000		ug/m3 (Air)		79	66 - 130
1,2-Dibromoethane	25000000	24500000		ug/m3 (Air)		98	70 - 130
1,2-Dichlorobenzene	25000000	20900000		ug/m3 (Air)		84	68 - 130
1,2-Dichloroethane	25000000	26300000		ug/m3 (Air)		105	65 - 136

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-649194/4

Matrix: Air

Analysis Batch: 649194

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	25000000	21300000		ug/m3 (Air)		85	68 - 132
1,3,5-Trimethylbenzene	25000000	19600000		ug/m3 (Air)		79	69 - 130
1,3-Dichlorobenzene	25000000	20400000		ug/m3 (Air)		82	65 - 130
1,4-Dichlorobenzene	25000000	20000000		ug/m3 (Air)		80	64 - 130
2-Butanone (MEK)	25000000	20300000		ug/m3 (Air)		81	66 - 143
2-Hexanone	25000000	23700000		ug/m3 (Air)		95	64 - 139
4-Ethyltoluene	25000000	19500000		ug/m3 (Air)		78	69 - 130
4-Methyl-2-pentanone (MIBK)	25000000	24600000		ug/m3 (Air)		98	65 - 135
Acetone	25000000	19400000		ug/m3 (Air)		78	70 - 130
Benzene	25000000	23200000		ug/m3 (Air)		93	68 - 134
Benzyl chloride	25000000	25800000		ug/m3 (Air)		103	70 - 130
Bromodichloromethane	25000000	24800000		ug/m3 (Air)		99	69 - 132
Bromoform	25000000	23600000		ug/m3 (Air)		95	70 - 130
Bromomethane	25000000	22300000		ug/m3 (Air)		89	65 - 130
cis-1,2-Dichloroethene	25000000	23300000		ug/m3 (Air)		93	70 - 130
cis-1,3-Dichloropropene	25000000	27200000		ug/m3 (Air)		109	70 - 134
Carbon disulfide	25000000	20100000		ug/m3 (Air)		81	70 - 130
Carbon tetrachloride	25000000	23800000		ug/m3 (Air)		95	68 - 133
Chlorobenzene	25000000	23300000		ug/m3 (Air)		93	70 - 130
Chloroethane	25000000	20800000		ug/m3 (Air)		83	66 - 134
Chloroform	25000000	24100000		ug/m3 (Air)		96	67 - 131
Chloromethane	25000000	28100000		ug/m3 (Air)		112	60 - 137
Dibromochloromethane	25000000	25300000		ug/m3 (Air)		101	70 - 130
Dichlorodifluoromethane	25000000	21800000		ug/m3 (Air)		87	57 - 138
Dichlorotetrafluoroethane	25000000	20800000		ug/m3 (Air)		83	60 - 133
Ethylbenzene	25000000	23000000		ug/m3 (Air)		92	70 - 130
Hexachloro-1,3-butadiene	25000000	21800000		ug/m3 (Air)		87	58 - 130
Isopropanol	25000000	20400000	J	ug/m3 (Air)		81	64 - 133
Methylene Chloride	25000000	22200000		ug/m3 (Air)		89	65 - 130
Methyl-t-Butyl Ether (MTBE)	25000000	21500000		ug/m3 (Air)		86	70 - 130
n-Butylbenzene	25000000	19500000		ug/m3 (Air)		78	64 - 130
o-Xylene	25000000	21400000		ug/m3 (Air)		86	68 - 130
m,p-Xylene	50000000	46000000		ug/m3 (Air)		92	70 - 130
sec-Butylbenzene	25000000	20000000		ug/m3 (Air)		80	67 - 130
Styrene	25000000	25300000		ug/m3 (Air)		101	70 - 130
trans-1,2-Dichloroethene	25000000	20700000		ug/m3 (Air)		83	70 - 130
trans-1,3-Dichloropropene	25000000	22600000		ug/m3 (Air)		90	66 - 142
tert-Butylbenzene	25000000	20400000		ug/m3 (Air)		82	70 - 130
Tetrachloroethene	25000000	23200000		ug/m3 (Air)		93	70 - 130
Toluene	25000000	22700000		ug/m3 (Air)		91	70 - 130
Trichloroethene	25000000	23700000		ug/m3 (Air)		95	69 - 130
Trichlorofluoromethane	25000000	22300000		ug/m3 (Air)		89	62 - 139
Vinyl acetate	25000000	20600000		ug/m3 (Air)		82	64 - 139
Vinyl chloride	25000000	20300000		ug/m3 (Air)		81	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 132
4-Bromofluorobenzene (Surr)	91		70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-649194/4
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	106		70 - 130

Lab Sample ID: LCSD 570-649194/9
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	24.0		ppb v/v		96	67 - 135	5	25
1,1,2,2-Tetrachloroethane	25.0	21.6		ppb v/v		86	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.8		ppb v/v		87	70 - 130	5	25
1,1,2-Trichloroethane	25.0	22.9		ppb v/v		92	69 - 131	7	25
1,1-Dichloroethane	25.0	18.7		ppb v/v		75	69 - 130	8	25
1,1-Dichloroethene	25.0	21.2		ppb v/v		85	64 - 135	6	25
1,1-Difluoroethane	25.0	17.3		ppb v/v		69	57 - 146	20	25
1,2,4-Trichlorobenzene	25.0	22.6		ppb v/v		90	51 - 134	2	25
1,2,4-Trimethylbenzene	25.0	22.1		ppb v/v		89	68 - 130	8	25
1,2-Dibromo-3-Chloropropane	25.0	21.8		ppb v/v		87	66 - 130	10	25
1,2-Dibromoethane	25.0	23.8		ppb v/v		95	70 - 130	3	25
1,2-Dichlorobenzene	25.0	20.8		ppb v/v		83	68 - 130	0	25
1,2-Dichloroethane	25.0	24.5		ppb v/v		98	65 - 136	7	25
1,2-Dichloropropane	25.0	21.6		ppb v/v		86	68 - 132	1	25
1,3,5-Trimethylbenzene	25.0	22.3		ppb v/v		89	69 - 130	13	25
1,3-Dichlorobenzene	25.0	21.2		ppb v/v		85	65 - 130	3	25
1,4-Dichlorobenzene	25.0	21.5		ppb v/v		86	64 - 130	7	25
2-Butanone (MEK)	25.0	19.0		ppb v/v		76	66 - 143	7	25
2-Hexanone	25.0	22.3		ppb v/v		89	64 - 139	6	25
4-Ethyltoluene	25.0	22.0		ppb v/v		88	69 - 130	12	25
4-Methyl-2-pentanone (MIBK)	25.0	23.7		ppb v/v		95	65 - 135	4	25
Acetone	25.0	18.5		ppb v/v		74	70 - 130	5	25
Benzene	25.0	21.7		ppb v/v		87	68 - 134	6	25
Benzyl chloride	25.0	27.4		ppb v/v		110	70 - 130	6	25
Bromodichloromethane	25.0	24.6		ppb v/v		98	69 - 132	1	25
Bromoform	25.0	24.3		ppb v/v		97	70 - 130	3	25
Bromomethane	25.0	21.7		ppb v/v		87	65 - 130	2	25
cis-1,2-Dichloroethene	25.0	22.3		ppb v/v		89	70 - 130	5	25
cis-1,3-Dichloropropene	25.0	24.6		ppb v/v		98	70 - 134	10	25
Carbon disulfide	25.0	19.1		ppb v/v		77	70 - 130	5	25
Carbon tetrachloride	25.0	24.9		ppb v/v		99	68 - 133	5	25
Chlorobenzene	25.0	22.6		ppb v/v		90	70 - 130	3	25
Chloroethane	25.0	19.7		ppb v/v		79	66 - 134	6	25
Chloroform	25.0	22.9		ppb v/v		92	67 - 131	5	25
Chloromethane	25.0	24.7		ppb v/v		99	60 - 137	13	25
Dibromochloromethane	25.0	24.4		ppb v/v		98	70 - 130	4	25
Dichlorodifluoromethane	25.0	21.3		ppb v/v		85	57 - 138	2	25
Dichlorotetrafluoroethane	25.0	20.7		ppb v/v		83	60 - 133	1	25
Ethylbenzene	25.0	22.3		ppb v/v		89	70 - 130	3	25
Hexachloro-1,3-butadiene	25.0	22.8		ppb v/v		91	58 - 130	5	25
Isopropanol	25.0	19.3	J	ppb v/v		77	64 - 133	5	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-649194/9
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	25.0	21.1		ppb v/v		85	65 - 130	5	25
Methyl-t-Butyl Ether (MTBE)	25.0	19.8		ppb v/v		79	70 - 130	8	25
n-Butylbenzene	25.0	21.6		ppb v/v		86	64 - 130	10	25
o-Xylene	25.0	21.4		ppb v/v		85	68 - 130	0	25
m,p-Xylene	50.0	45.3		ppb v/v		91	70 - 130	2	25
sec-Butylbenzene	25.0	22.0		ppb v/v		88	67 - 130	9	25
Styrene	25.0	24.3		ppb v/v		97	70 - 130	4	25
trans-1,2-Dichloroethene	25.0	19.9		ppb v/v		80	70 - 130	4	25
trans-1,3-Dichloropropene	25.0	24.3		ppb v/v		97	66 - 142	7	25
tert-Butylbenzene	25.0	21.9		ppb v/v		88	70 - 130	7	25
Tetrachloroethene	25.0	22.1		ppb v/v		88	70 - 130	5	25
Toluene	25.0	21.5		ppb v/v		86	70 - 130	5	25
Trichloroethene	25.0	23.2		ppb v/v		93	69 - 130	2	25
Trichlorofluoromethane	25.0	21.0		ppb v/v		84	62 - 139	6	25
Vinyl acetate	25.0	19.1		ppb v/v		76	64 - 139	8	25
Vinyl chloride	25.0	19.8		ppb v/v		79	65 - 130	2	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25000000	24000000		ug/m3 (Air)		96	67 - 135	5	25
1,1,2,2-Tetrachloroethane	25000000	21600000		ug/m3 (Air)		86	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	21800000		ug/m3 (Air)		87	70 - 130	5	25
1,1,2-Trichloroethane	25000000	22900000		ug/m3 (Air)		92	69 - 131	7	25
1,1-Dichloroethane	25000000	18700000		ug/m3 (Air)		75	69 - 130	8	25
1,1-Dichloroethene	25000000	21200000		ug/m3 (Air)		85	64 - 135	6	25
1,1-Difluoroethane	25000000	17300000		ug/m3 (Air)		69	57 - 146	20	25
1,2,4-Trichlorobenzene	25000000	22600000		ug/m3 (Air)		90	51 - 134	2	25
1,2,4-Trimethylbenzene	25000000	22100000		ug/m3 (Air)		89	68 - 130	8	25
1,2-Dibromo-3-Chloropropane	25000000	21800000		ug/m3 (Air)		87	66 - 130	10	25
1,2-Dibromoethane	25000000	23800000		ug/m3 (Air)		95	70 - 130	3	25
1,2-Dichlorobenzene	25000000	20800000		ug/m3 (Air)		83	68 - 130	0	25
1,2-Dichloroethane	25000000	24500000		ug/m3 (Air)		98	65 - 136	7	25
1,2-Dichloropropane	25000000	21600000		ug/m3 (Air)		86	68 - 132	1	25
1,3,5-Trimethylbenzene	25000000	22300000		ug/m3 (Air)		89	69 - 130	13	25
1,3-Dichlorobenzene	25000000	21200000		ug/m3 (Air)		85	65 - 130	3	25
1,4-Dichlorobenzene	25000000	21500000		ug/m3 (Air)		86	64 - 130	7	25
2-Butanone (MEK)	25000000	19000000		ug/m3 (Air)		76	66 - 143	7	25
2-Hexanone	25000000	22300000		ug/m3 (Air)		89	64 - 139	6	25
4-Ethyltoluene	25000000	22000000		ug/m3 (Air)		88	69 - 130	12	25
4-Methyl-2-pentanone (MIBK)	25000000	23700000		ug/m3 (Air)		95	65 - 135	4	25
Acetone	25000000	18500000		ug/m3 (Air)		74	70 - 130	5	25
Benzene	25000000	21700000		ug/m3 (Air)		87	68 - 134	6	25
Benzyl chloride	25000000	27400000		ug/m3 (Air)		110	70 - 130	6	25
Bromodichloromethane	25000000	24600000		ug/m3 (Air)		98	69 - 132	1	25
Bromoform	25000000	24300000		ug/m3 (Air)		97	70 - 130	3	25
Bromomethane	25000000	21700000		ug/m3 (Air)		87	65 - 130	2	25
cis-1,2-Dichloroethene	25000000	22300000		ug/m3 (Air)		89	70 - 130	5	25
cis-1,3-Dichloropropene	25000000	24600000		ug/m3 (Air)		98	70 - 134	10	25
Carbon disulfide	25000000	19100000		ug/m3 (Air)		77	70 - 130	5	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-649194/9
 Matrix: Air
 Analysis Batch: 649194

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon tetrachloride	25000000	24900000		ug/m3 (Air)		99	68 - 133	5	25
Chlorobenzene	25000000	22600000		ug/m3 (Air)		90	70 - 130	3	25
Chloroethane	25000000	19700000		ug/m3 (Air)		79	66 - 134	6	25
Chloroform	25000000	22900000		ug/m3 (Air)		92	67 - 131	5	25
Chloromethane	25000000	24700000		ug/m3 (Air)		99	60 - 137	13	25
Dibromochloromethane	25000000	24400000		ug/m3 (Air)		98	70 - 130	4	25
Dichlorodifluoromethane	25000000	21300000		ug/m3 (Air)		85	57 - 138	2	25
Dichlorotetrafluoroethane	25000000	20700000		ug/m3 (Air)		83	60 - 133	1	25
Ethylbenzene	25000000	22300000		ug/m3 (Air)		89	70 - 130	3	25
Hexachloro-1,3-butadiene	25000000	22800000		ug/m3 (Air)		91	58 - 130	5	25
Isopropanol	25000000	19300000	J	ug/m3 (Air)		77	64 - 133	5	25
Methylene Chloride	25000000	21100000		ug/m3 (Air)		85	65 - 130	5	25
Methyl-t-Butyl Ether (MTBE)	25000000	19800000		ug/m3 (Air)		79	70 - 130	8	25
n-Butylbenzene	25000000	21600000		ug/m3 (Air)		86	64 - 130	10	25
o-Xylene	25000000	21400000		ug/m3 (Air)		85	68 - 130	0	25
m,p-Xylene	50000000	45300000		ug/m3 (Air)		91	70 - 130	2	25
sec-Butylbenzene	25000000	22000000		ug/m3 (Air)		88	67 - 130	9	25
Styrene	25000000	24300000		ug/m3 (Air)		97	70 - 130	4	25
trans-1,2-Dichloroethene	25000000	19900000		ug/m3 (Air)		80	70 - 130	4	25
trans-1,3-Dichloropropene	25000000	24300000		ug/m3 (Air)		97	66 - 142	7	25
tert-Butylbenzene	25000000	21900000		ug/m3 (Air)		88	70 - 130	7	25
Tetrachloroethene	25000000	22100000		ug/m3 (Air)		88	70 - 130	5	25
Toluene	25000000	21500000		ug/m3 (Air)		86	70 - 130	5	25
Trichloroethene	25000000	23200000		ug/m3 (Air)		93	69 - 130	2	25
Trichlorofluoromethane	25000000	21000000		ug/m3 (Air)		84	62 - 139	6	25
Vinyl acetate	25000000	19100000		ug/m3 (Air)		76	64 - 139	8	25
Vinyl chloride	25000000	19800000		ug/m3 (Air)		79	65 - 130	2	25

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	105		66 - 132
4-Bromofluorobenzene (Surr)	102		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Lab Sample ID: MB 570-648518/3
 Matrix: Air
 Analysis Batch: 648518

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	ND		2.0	0.98	ppm v/v			10/30/25 08:47	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	ND		200000000	980000000	ug/m3 (Air)			10/30/25 08:47	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

**Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)
 (Continued)**

Lab Sample ID: LCS 570-648518/2
Matrix: Air
Analysis Batch: 648518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH (as Gasoline)	200	179		ppm v/v		89	80 - 120
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH (as Gasoline)	200000000	1790000000		ug/m3 (Air)		89	80 - 120
	000	00					

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

QC Association Summary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Air - GC/MS VOA

Analysis Batch: 648549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36216-1	Stack Effluent	Total/NA	Air	TO-15	
885-36216-2	Influent	Total/NA	Air	TO-15	
MB 570-648549/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-648549/4	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-648549/5	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 649194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36216-1 - DL	Stack Effluent	Total/NA	Air	TO-15	
MB 570-649194/8	Method Blank	Total/NA	Air	TO-15	
LCS 570-649194/4	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-649194/9	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 648518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36216-1	Stack Effluent	Total/NA	Air	TO3	
885-36216-2	Influent	Total/NA	Air	TO3	
MB 570-648518/3	Method Blank	Total/NA	Air	TO3	
LCS 570-648518/2	Lab Control Sample	Total/NA	Air	TO3	

Eurofins Albuquerque

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Client Sample ID: Stack Effluent
Date Collected: 10/24/25 08:00
Date Received: 10/25/25 06:30

Lab Sample ID: 885-36216-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	648549	USQD	EET CAL 4	10/31/25 08:47
Total/NA	Analysis	TO-15	DL	6.25	649194	USQD	EET CAL 4	10/31/25 23:36
Total/NA	Analysis	TO3		1	648518	I9H5	EET CAL 4	10/30/25 15:38

Client Sample ID: Influent
Date Collected: 10/24/25 08:00
Date Received: 10/25/25 06:30

Lab Sample ID: 885-36216-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		20.8333	648549	USQD	EET CAL 4	10/31/25 09:29
Total/NA	Analysis	TO3		1	648518	I9H5	EET CAL 4	10/30/25 15:58

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14

Job ID: 885-36216-1

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-16-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Chain-of-Custody Record

Client: Joe Wiley
 Mailing Address: El Paso Energy Corp
1001 Louisiana St, 21908B
Houston, TX 77002

Project Manager: Cathy Upton
 Project #: WD1077460
 email or Fax#: Joe.wiley@kinetixmargen.com
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type) _____

Turn-Around Time:
 Standard Rush
 Project Name: Fogelson 4-Com #14
 Project #: WD1077460

Sampler: Demetrius Cummings
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): N/A (°C)
 Container Type and #
12 Tedlar(2)
12 Tedlar(2)

HEAL No.
 Date Time
10/24/20 851
10/24/20 800

Relinquished by: [Signature]
 Date: 10/24/20 851
 Relinquished by: [Signature]
 Date: 10/24/20 1730

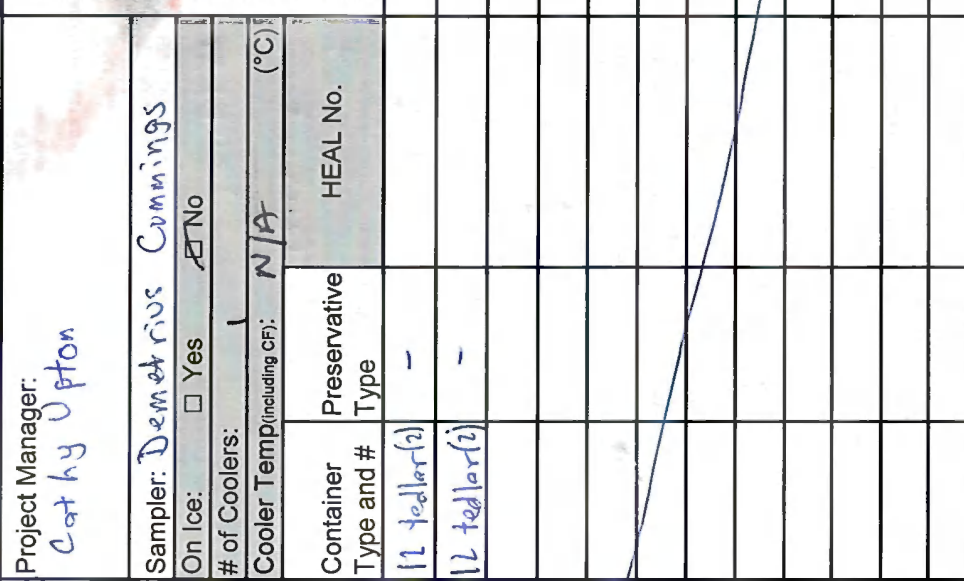
Received by: [Signature] Date: 10/24/20 851
 Received by: [Signature] Date: 10/25/20 6:30



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107
 885-36216 COC

Analysis Request

BTX / MTBE / TMB's (8021)	
TPH:8015D(GRO / DRO / MRO)	
8081 Pesticides/8082 PCBs	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	



Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 885-36216-1

Login Number: 36216

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 885-36216-1

Login Number: 36216

List Number: 2

Creator: Cruise, Noel

List Source: Eurofins Calscience

List Creation: 10/30/25 03:17 PM

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services Inc
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/2/2025 3:45:07 PM

JOB DESCRIPTION

Fogelson

JOB NUMBER

885-37942-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
12/2/2025 3:45:07 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Laboratory Job ID: 885-37942-1



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	12
QC Association Summary	22
Lab Chronicle	23
Certification Summary	24
Chain of Custody	25
Receipt Checklists	27

Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Albuquerque

Case Narrative

Client: Stantec Consulting Services Inc
Project: Fogelson

Job ID: 885-37942-1

Job ID: 885-37942-1

Eurofins Albuquerque

Job Narrative 885-37942-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/19/2025 8:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

Method TO15_PF: The following analyte recovered outside control limits for the LCSD associated with analytical batch 570-659184: Benzyl chloride. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method TO15_PF: Reanalysis of the following samples were performed outside of the analytical holding time due to target analyte(s) over calibration range in the initial analysis: Fog-INF-11172025 (885-37942-1) and Fog-EFF-11172025 (885-37942-2). Initial analysis was performed within required holding time.

Method TO15_PF: Reanalysis of the following samples were performed outside of the analytical holding time due to carryover from the previous sample. Initial analysis was performed within required holding time.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Air - GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque



Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-INF-11172025

Lab Sample ID: 885-37942-1

Date Collected: 11/17/25 13:10

Matrix: Air

Date Received: 11/19/25 08:15

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	11	ppb v/v			11/20/25 22:16	50
1,1,2,2-Tetrachloroethane	ND		50	9.8	ppb v/v			11/20/25 22:16	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		75	14	ppb v/v			11/20/25 22:16	50
1,1,2-Trichloroethane	ND		25	12	ppb v/v			11/20/25 22:16	50
1,1-Dichloroethane	ND		25	11	ppb v/v			11/20/25 22:16	50
1,1-Dichloroethene	ND		25	11	ppb v/v			11/20/25 22:16	50
1,1-Difluoroethane	ND		250	36	ppb v/v			11/20/25 22:16	50
1,2,4-Trichlorobenzene	ND		100	51	ppb v/v			11/20/25 22:16	50
1,2,4-Trimethylbenzene	120		75	22	ppb v/v			11/20/25 22:16	50
1,2-Dibromo-3-Chloropropane	ND		25	15	ppb v/v			11/20/25 22:16	50
1,2-Dibromoethane	ND		25	9.0	ppb v/v			11/20/25 22:16	50
1,2-Dichlorobenzene	ND		25	13	ppb v/v			11/20/25 22:16	50
1,2-Dichloroethane	ND		25	9.6	ppb v/v			11/20/25 22:16	50
1,2-Dichloropropane	ND		25	9.7	ppb v/v			11/20/25 22:16	50
1,3,5-Trimethylbenzene	210		25	10	ppb v/v			11/20/25 22:16	50
1,3-Dichlorobenzene	ND		25	14	ppb v/v			11/20/25 22:16	50
1,4-Dichlorobenzene	ND		25	15	ppb v/v			11/20/25 22:16	50
2-Butanone (MEK)	ND		75	30	ppb v/v			11/20/25 22:16	50
2-Hexanone	ND		75	37	ppb v/v			11/20/25 22:16	50
4-Ethyltoluene	65		25	12	ppb v/v			11/20/25 22:16	50
4-Methyl-2-pentanone (MIBK)	ND		75	32	ppb v/v			11/20/25 22:16	50
Acetone	ND		250	40	ppb v/v			11/20/25 22:16	50
Benzyl chloride	ND	+	75	36	ppb v/v			11/20/25 22:16	50
Bromodichloromethane	ND		25	8.8	ppb v/v			11/20/25 22:16	50
Bromoform	ND		25	8.7	ppb v/v			11/20/25 22:16	50
Bromomethane	ND		25	12	ppb v/v			11/20/25 22:16	50
cis-1,2-Dichloroethene	ND		25	12	ppb v/v			11/20/25 22:16	50
cis-1,3-Dichloropropene	ND		25	12	ppb v/v			11/20/25 22:16	50
Carbon disulfide	ND		250	14	ppb v/v			11/20/25 22:16	50
Carbon tetrachloride	ND		25	8.3	ppb v/v			11/20/25 22:16	50
Chlorobenzene	ND		25	7.9	ppb v/v			11/20/25 22:16	50
Chloroethane	ND		25	15	ppb v/v			11/20/25 22:16	50
Chloroform	ND		25	11	ppb v/v			11/20/25 22:16	50
Chloromethane	ND		25	15	ppb v/v			11/20/25 22:16	50
Dibromochloromethane	ND		25	7.8	ppb v/v			11/20/25 22:16	50
Dichlorodifluoromethane	ND		25	15	ppb v/v			11/20/25 22:16	50
Dichlorotetrafluoroethane	ND		100	29	ppb v/v			11/20/25 22:16	50
Ethylbenzene	220		25	10	ppb v/v			11/20/25 22:16	50
Hexachloro-1,3-butadiene	ND		75	33	ppb v/v			11/20/25 22:16	50
Isopropanol	ND		2500	160	ppb v/v			11/20/25 22:16	50
Methylene Chloride	ND		63	45	ppb v/v			11/20/25 22:16	50
Methyl-t-Butyl Ether (MTBE)	ND		100	33	ppb v/v			11/20/25 22:16	50
n-Butylbenzene	ND		75	27	ppb v/v			11/20/25 22:16	50
o-Xylene	360		25	10	ppb v/v			11/20/25 22:16	50
m,p-Xylene	760		100	28	ppb v/v			11/20/25 22:16	50
sec-Butylbenzene	ND		75	21	ppb v/v			11/20/25 22:16	50
Styrene	ND		75	26	ppb v/v			11/20/25 22:16	50
trans-1,2-Dichloroethene	ND		25	11	ppb v/v			11/20/25 22:16	50

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-INF-11172025

Lab Sample ID: 885-37942-1

Date Collected: 11/17/25 13:10

Matrix: Air

Date Received: 11/19/25 08:15

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		50	13	ppb v/v			11/20/25 22:16	50
tert-Butylbenzene	ND		75	22	ppb v/v			11/20/25 22:16	50
Tetrachloroethene	ND		25	11	ppb v/v			11/20/25 22:16	50
Toluene	ND		250	11	ppb v/v			11/20/25 22:16	50
Trichloroethene	ND		25	10	ppb v/v			11/20/25 22:16	50
Trichlorofluoromethane	ND		50	12	ppb v/v			11/20/25 22:16	50
Vinyl acetate	ND		100	31	ppb v/v			11/20/25 22:16	50
Vinyl chloride	ND		25	13	ppb v/v			11/20/25 22:16	50
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25000000	11000000	ug/m3 (Air)			11/20/25 22:16	50
1,1,2,2-Tetrachloroethane	ND		50000000	9800000	ug/m3 (Air)			11/20/25 22:16	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		75000000	14000000	ug/m3 (Air)			11/20/25 22:16	50
1,1,2-Trichloroethane	ND		25000000	12000000	ug/m3 (Air)			11/20/25 22:16	50
1,1-Dichloroethane	ND		25000000	11000000	ug/m3 (Air)			11/20/25 22:16	50
1,1-Dichloroethene	ND		25000000	11000000	ug/m3 (Air)			11/20/25 22:16	50
1,1-Difluoroethane	ND		250000000	36000000	ug/m3 (Air)			11/20/25 22:16	50
1,2,4-Trichlorobenzene	ND		100000000	51000000	ug/m3 (Air)			11/20/25 22:16	50
1,2,4-Trimethylbenzene	120000000		75000000	22000000	ug/m3 (Air)			11/20/25 22:16	50
1,2-Dibromo-3-Chloropropane	ND		25000000	15000000	ug/m3 (Air)			11/20/25 22:16	50
1,2-Dibromoethane	ND		25000000	9000000	ug/m3 (Air)			11/20/25 22:16	50
1,2-Dichlorobenzene	ND		25000000	13000000	ug/m3 (Air)			11/20/25 22:16	50
1,2-Dichloroethane	ND		25000000	9600000	ug/m3 (Air)			11/20/25 22:16	50
1,2-Dichloropropane	ND		25000000	9700000	ug/m3 (Air)			11/20/25 22:16	50
1,3,5-Trimethylbenzene	210000000		25000000	10000000	ug/m3 (Air)			11/20/25 22:16	50
1,3-Dichlorobenzene	ND		25000000	14000000	ug/m3 (Air)			11/20/25 22:16	50
1,4-Dichlorobenzene	ND		25000000	15000000	ug/m3 (Air)			11/20/25 22:16	50
2-Butanone (MEK)	ND		75000000	30000000	ug/m3 (Air)			11/20/25 22:16	50
2-Hexanone	ND		75000000	37000000	ug/m3 (Air)			11/20/25 22:16	50
4-Ethyltoluene	65000000		25000000	12000000	ug/m3 (Air)			11/20/25 22:16	50
4-Methyl-2-pentanone (MIBK)	ND		75000000	32000000	ug/m3 (Air)			11/20/25 22:16	50
Acetone	ND		250000000	40000000	ug/m3 (Air)			11/20/25 22:16	50
Benzyl chloride	ND	+	75000000	36000000	ug/m3 (Air)			11/20/25 22:16	50
Bromodichloromethane	ND		25000000	8800000	ug/m3 (Air)			11/20/25 22:16	50
Bromoform	ND		25000000	8700000	ug/m3 (Air)			11/20/25 22:16	50
Bromomethane	ND		25000000	12000000	ug/m3 (Air)			11/20/25 22:16	50
cis-1,2-Dichloroethene	ND		25000000	12000000	ug/m3 (Air)			11/20/25 22:16	50
cis-1,3-Dichloropropene	ND		25000000	12000000	ug/m3 (Air)			11/20/25 22:16	50
Carbon disulfide	ND		250000000	14000000	ug/m3 (Air)			11/20/25 22:16	50
Carbon tetrachloride	ND		25000000	8300000	ug/m3 (Air)			11/20/25 22:16	50
Chlorobenzene	ND		25000000	7900000	ug/m3 (Air)			11/20/25 22:16	50
Chloroethane	ND		25000000	15000000	ug/m3 (Air)			11/20/25 22:16	50
Chloroform	ND		25000000	11000000	ug/m3 (Air)			11/20/25 22:16	50
Chloromethane	ND		25000000	15000000	ug/m3 (Air)			11/20/25 22:16	50
Dibromochloromethane	ND		25000000	7800000	ug/m3 (Air)			11/20/25 22:16	50
Dichlorodifluoromethane	ND		25000000	15000000	ug/m3 (Air)			11/20/25 22:16	50
Dichlorotetrafluoroethane	ND		100000000	29000000	ug/m3 (Air)			11/20/25 22:16	50
Ethylbenzene	220000000		25000000	10000000	ug/m3 (Air)			11/20/25 22:16	50
Hexachloro-1,3-butadiene	ND		75000000	33000000	ug/m3 (Air)			11/20/25 22:16	50

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-INF-11172025

Lab Sample ID: 885-37942-1

Date Collected: 11/17/25 13:10

Matrix: Air

Date Received: 11/19/25 08:15

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropanol	ND		250000000	160000000	ug/m3 (Air)			11/20/25 22:16	50
			0						
Methylene Chloride	ND		630000000	450000000	ug/m3 (Air)			11/20/25 22:16	50
Methyl-t-Butyl Ether (MTBE)	ND		1000000000	330000000	ug/m3 (Air)			11/20/25 22:16	50
n-Butylbenzene	ND		750000000	270000000	ug/m3 (Air)			11/20/25 22:16	50
o-Xylene	360000000		250000000	100000000	ug/m3 (Air)			11/20/25 22:16	50
m,p-Xylene	760000000		1000000000	280000000	ug/m3 (Air)			11/20/25 22:16	50
sec-Butylbenzene	ND		750000000	210000000	ug/m3 (Air)			11/20/25 22:16	50
Styrene	ND		750000000	260000000	ug/m3 (Air)			11/20/25 22:16	50
trans-1,2-Dichloroethene	ND		250000000	110000000	ug/m3 (Air)			11/20/25 22:16	50
trans-1,3-Dichloropropene	ND		500000000	130000000	ug/m3 (Air)			11/20/25 22:16	50
tert-Butylbenzene	ND		750000000	220000000	ug/m3 (Air)			11/20/25 22:16	50
Tetrachloroethene	ND		250000000	110000000	ug/m3 (Air)			11/20/25 22:16	50
Toluene	ND		2500000000	110000000	ug/m3 (Air)			11/20/25 22:16	50
Trichloroethene	ND		250000000	100000000	ug/m3 (Air)			11/20/25 22:16	50
Trichlorofluoromethane	ND		500000000	120000000	ug/m3 (Air)			11/20/25 22:16	50
Vinyl acetate	ND		1000000000	310000000	ug/m3 (Air)			11/20/25 22:16	50
Vinyl chloride	ND		250000000	130000000	ug/m3 (Air)			11/20/25 22:16	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 132		11/20/25 22:16	50
4-Bromofluorobenzene (Surr)	93		70 - 130		11/20/25 22:16	50
Toluene-d8 (Surr)	93		70 - 130		11/20/25 22:16	50

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	32	H	25	9.9	ppb v/v			11/21/25 20:05	50
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	320000000	H	250000000	99000000	ug/m3 (Air)			11/21/25 20:05	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 132		11/21/25 20:05	50
4-Bromofluorobenzene (Surr)	96		70 - 130		11/21/25 20:05	50
Toluene-d8 (Surr)	98		70 - 130		11/21/25 20:05	50

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	250		2.0	0.98	ppm v/v			11/20/25 13:32	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	2500000000		200000000	980000000	ug/m3 (Air)			11/20/25 13:32	1
	00		0						

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-EFF-11172025

Lab Sample ID: 885-37942-2

Date Collected: 11/17/25 13:15

Matrix: Air

Date Received: 11/19/25 08:15

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.42	ppb v/v			11/20/25 21:24	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.39	ppb v/v			11/20/25 21:24	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.0	0.58	ppb v/v			11/20/25 21:24	2
1,1,2-Trichloroethane	ND		1.0	0.49	ppb v/v			11/20/25 21:24	2
1,1-Dichloroethane	ND		1.0	0.43	ppb v/v			11/20/25 21:24	2
1,1-Dichloroethene	ND		1.0	0.44	ppb v/v			11/20/25 21:24	2
1,1-Difluoroethane	ND		10	1.4	ppb v/v			11/20/25 21:24	2
1,2,4-Trichlorobenzene	ND		4.0	2.0	ppb v/v			11/20/25 21:24	2
1,2,4-Trimethylbenzene	14		3.0	0.87	ppb v/v			11/20/25 21:24	2
1,2-Dibromo-3-Chloropropane	ND		1.0	0.60	ppb v/v			11/20/25 21:24	2
1,2-Dibromoethane	ND		1.0	0.36	ppb v/v			11/20/25 21:24	2
1,2-Dichlorobenzene	ND		1.0	0.52	ppb v/v			11/20/25 21:24	2
1,2-Dichloroethane	ND		1.0	0.39	ppb v/v			11/20/25 21:24	2
1,2-Dichloropropane	ND		1.0	0.39	ppb v/v			11/20/25 21:24	2
1,3,5-Trimethylbenzene	9.9		1.0	0.41	ppb v/v			11/20/25 21:24	2
1,3-Dichlorobenzene	ND		1.0	0.56	ppb v/v			11/20/25 21:24	2
1,4-Dichlorobenzene	ND		1.0	0.61	ppb v/v			11/20/25 21:24	2
2-Butanone (MEK)	38		3.0	1.2	ppb v/v			11/20/25 21:24	2
2-Hexanone	ND		3.0	1.5	ppb v/v			11/20/25 21:24	2
4-Ethyltoluene	4.1		1.0	0.46	ppb v/v			11/20/25 21:24	2
4-Methyl-2-pentanone (MIBK)	ND		3.0	1.3	ppb v/v			11/20/25 21:24	2
Benzyl chloride	ND	+	3.0	1.5	ppb v/v			11/20/25 21:24	2
Bromodichloromethane	ND		1.0	0.35	ppb v/v			11/20/25 21:24	2
Bromoform	ND		1.0	0.35	ppb v/v			11/20/25 21:24	2
Bromomethane	ND		1.0	0.49	ppb v/v			11/20/25 21:24	2
cis-1,2-Dichloroethene	ND		1.0	0.48	ppb v/v			11/20/25 21:24	2
cis-1,3-Dichloropropene	ND		1.0	0.46	ppb v/v			11/20/25 21:24	2
Carbon disulfide	20		10	0.56	ppb v/v			11/20/25 21:24	2
Carbon tetrachloride	ND		1.0	0.33	ppb v/v			11/20/25 21:24	2
Chlorobenzene	ND		1.0	0.32	ppb v/v			11/20/25 21:24	2
Chloroethane	ND		1.0	0.59	ppb v/v			11/20/25 21:24	2
Chloroform	ND		1.0	0.45	ppb v/v			11/20/25 21:24	2
Chloromethane	ND		1.0	0.60	ppb v/v			11/20/25 21:24	2
Dibromochloromethane	ND		1.0	0.31	ppb v/v			11/20/25 21:24	2
Dichlorodifluoromethane	ND		1.0	0.59	ppb v/v			11/20/25 21:24	2
Dichlorotetrafluoroethane	ND		4.0	1.1	ppb v/v			11/20/25 21:24	2
Ethylbenzene	8.6		1.0	0.41	ppb v/v			11/20/25 21:24	2
Hexachloro-1,3-butadiene	ND		3.0	1.3	ppb v/v			11/20/25 21:24	2
Isopropanol	ND		100	6.3	ppb v/v			11/20/25 21:24	2
Methylene Chloride	ND		2.5	1.8	ppb v/v			11/20/25 21:24	2
Methyl-t-Butyl Ether (MTBE)	ND		4.0	1.3	ppb v/v			11/20/25 21:24	2
n-Butylbenzene	ND		3.0	1.1	ppb v/v			11/20/25 21:24	2
o-Xylene	16		1.0	0.41	ppb v/v			11/20/25 21:24	2
m,p-Xylene	39		4.0	1.1	ppb v/v			11/20/25 21:24	2
sec-Butylbenzene	ND		3.0	0.85	ppb v/v			11/20/25 21:24	2
Styrene	ND		3.0	1.0	ppb v/v			11/20/25 21:24	2
trans-1,2-Dichloroethene	ND		1.0	0.45	ppb v/v			11/20/25 21:24	2
trans-1,3-Dichloropropene	ND		2.0	0.50	ppb v/v			11/20/25 21:24	2

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-EFF-11172025

Lab Sample ID: 885-37942-2

Date Collected: 11/17/25 13:15

Matrix: Air

Date Received: 11/19/25 08:15

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		3.0	0.88	ppb v/v			11/20/25 21:24	2
Tetrachloroethene	ND		1.0	0.45	ppb v/v			11/20/25 21:24	2
Toluene	200		10	0.43	ppb v/v			11/20/25 21:24	2
Trichloroethene	ND		1.0	0.40	ppb v/v			11/20/25 21:24	2
Trichlorofluoromethane	ND		2.0	0.46	ppb v/v			11/20/25 21:24	2
Vinyl acetate	ND		4.0	1.2	ppb v/v			11/20/25 21:24	2
Vinyl chloride	ND		1.0	0.52	ppb v/v			11/20/25 21:24	2
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1000000	420000	ug/m3 (Air)			11/20/25 21:24	2
1,1,2,2-Tetrachloroethane	ND		2000000	390000	ug/m3 (Air)			11/20/25 21:24	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3000000	580000	ug/m3 (Air)			11/20/25 21:24	2
1,1,2-Trichloroethane	ND		1000000	490000	ug/m3 (Air)			11/20/25 21:24	2
1,1-Dichloroethane	ND		1000000	430000	ug/m3 (Air)			11/20/25 21:24	2
1,1-Dichloroethene	ND		1000000	440000	ug/m3 (Air)			11/20/25 21:24	2
1,1-Difluoroethane	ND		10000000	1400000	ug/m3 (Air)			11/20/25 21:24	2
1,2,4-Trichlorobenzene	ND		4000000	2000000	ug/m3 (Air)			11/20/25 21:24	2
1,2,4-Trimethylbenzene	14000000		3000000	870000	ug/m3 (Air)			11/20/25 21:24	2
1,2-Dibromo-3-Chloropropane	ND		1000000	600000	ug/m3 (Air)			11/20/25 21:24	2
1,2-Dibromoethane	ND		1000000	360000	ug/m3 (Air)			11/20/25 21:24	2
1,2-Dichlorobenzene	ND		1000000	520000	ug/m3 (Air)			11/20/25 21:24	2
1,2-Dichloroethane	ND		1000000	390000	ug/m3 (Air)			11/20/25 21:24	2
1,2-Dichloropropane	ND		1000000	390000	ug/m3 (Air)			11/20/25 21:24	2
1,3,5-Trimethylbenzene	9900000		1000000	410000	ug/m3 (Air)			11/20/25 21:24	2
1,3-Dichlorobenzene	ND		1000000	560000	ug/m3 (Air)			11/20/25 21:24	2
1,4-Dichlorobenzene	ND		1000000	610000	ug/m3 (Air)			11/20/25 21:24	2
2-Butanone (MEK)	38000000		3000000	1200000	ug/m3 (Air)			11/20/25 21:24	2
2-Hexanone	ND		3000000	1500000	ug/m3 (Air)			11/20/25 21:24	2
4-Ethyltoluene	4100000		1000000	460000	ug/m3 (Air)			11/20/25 21:24	2
4-Methyl-2-pentanone (MIBK)	ND		3000000	1300000	ug/m3 (Air)			11/20/25 21:24	2
Benzyl chloride	ND	+	3000000	1500000	ug/m3 (Air)			11/20/25 21:24	2
Bromodichloromethane	ND		1000000	350000	ug/m3 (Air)			11/20/25 21:24	2
Bromoform	ND		1000000	350000	ug/m3 (Air)			11/20/25 21:24	2
Bromomethane	ND		1000000	490000	ug/m3 (Air)			11/20/25 21:24	2
cis-1,2-Dichloroethene	ND		1000000	480000	ug/m3 (Air)			11/20/25 21:24	2
cis-1,3-Dichloropropene	ND		1000000	460000	ug/m3 (Air)			11/20/25 21:24	2
Carbon disulfide	20000000		10000000	560000	ug/m3 (Air)			11/20/25 21:24	2
Carbon tetrachloride	ND		1000000	330000	ug/m3 (Air)			11/20/25 21:24	2
Chlorobenzene	ND		1000000	320000	ug/m3 (Air)			11/20/25 21:24	2
Chloroethane	ND		1000000	590000	ug/m3 (Air)			11/20/25 21:24	2
Chloroform	ND		1000000	450000	ug/m3 (Air)			11/20/25 21:24	2
Chloromethane	ND		1000000	600000	ug/m3 (Air)			11/20/25 21:24	2
Dibromochloromethane	ND		1000000	310000	ug/m3 (Air)			11/20/25 21:24	2
Dichlorodifluoromethane	ND		1000000	590000	ug/m3 (Air)			11/20/25 21:24	2
Dichlorotetrafluoroethane	ND		4000000	1100000	ug/m3 (Air)			11/20/25 21:24	2
Ethylbenzene	8600000		1000000	410000	ug/m3 (Air)			11/20/25 21:24	2
Hexachloro-1,3-butadiene	ND		3000000	1300000	ug/m3 (Air)			11/20/25 21:24	2
Isopropanol	ND		100000000	6300000	ug/m3 (Air)			11/20/25 21:24	2
Methylene Chloride	ND		2500000	1800000	ug/m3 (Air)			11/20/25 21:24	2

Eurofins Albuquerque

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-EFF-11172025

Lab Sample ID: 885-37942-2

Date Collected: 11/17/25 13:15

Matrix: Air

Date Received: 11/19/25 08:15

Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		4000000	1300000	ug/m3 (Air)			11/20/25 21:24	2
n-Butylbenzene	ND		3000000	1100000	ug/m3 (Air)			11/20/25 21:24	2
o-Xylene	16000000		1000000	410000	ug/m3 (Air)			11/20/25 21:24	2
m,p-Xylene	39000000		4000000	1100000	ug/m3 (Air)			11/20/25 21:24	2
sec-Butylbenzene	ND		3000000	850000	ug/m3 (Air)			11/20/25 21:24	2
Styrene	ND		3000000	1000000	ug/m3 (Air)			11/20/25 21:24	2
trans-1,2-Dichloroethene	ND		1000000	450000	ug/m3 (Air)			11/20/25 21:24	2
trans-1,3-Dichloropropene	ND		2000000	500000	ug/m3 (Air)			11/20/25 21:24	2
tert-Butylbenzene	ND		3000000	880000	ug/m3 (Air)			11/20/25 21:24	2
Tetrachloroethene	ND		1000000	450000	ug/m3 (Air)			11/20/25 21:24	2
Toluene	200000000		10000000	430000	ug/m3 (Air)			11/20/25 21:24	2
Trichloroethene	ND		1000000	400000	ug/m3 (Air)			11/20/25 21:24	2
Trichlorofluoromethane	ND		2000000	460000	ug/m3 (Air)			11/20/25 21:24	2
Vinyl acetate	ND		4000000	1200000	ug/m3 (Air)			11/20/25 21:24	2
Vinyl chloride	ND		1000000	520000	ug/m3 (Air)			11/20/25 21:24	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 132					11/20/25 21:24	2
4-Bromofluorobenzene (Surr)	101		70 - 130					11/20/25 21:24	2
Toluene-d8 (Surr)	104		70 - 130					11/20/25 21:24	2

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	360	H	78	13	ppb v/v			11/21/25 19:12	15.625
Benzene	710	H	7.8	3.1	ppb v/v			11/21/25 19:12	15.625
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	360000000	H	78000000	13000000	ug/m3 (Air)			11/21/25 19:12	15.625
Benzene	710000000	H	7800000	3100000	ug/m3 (Air)			11/21/25 19:12	15.625
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 132					11/21/25 19:12	15.625
4-Bromofluorobenzene (Surr)	102		70 - 130					11/21/25 19:12	15.625
Toluene-d8 (Surr)	100		70 - 130					11/21/25 19:12	15.625

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	12		2.0	0.98	ppm v/v			11/20/25 11:44	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	1200000000		200000000	980000000	ug/m3 (Air)			11/20/25 11:44	1
	0		0						

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-659184/7

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.21	ppb v/v			11/20/25 18:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.20	ppb v/v			11/20/25 18:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.29	ppb v/v			11/20/25 18:11	1
1,1,2-Trichloroethane	ND		0.50	0.24	ppb v/v			11/20/25 18:11	1
1,1-Dichloroethane	ND		0.50	0.21	ppb v/v			11/20/25 18:11	1
1,1-Dichloroethene	ND		0.50	0.22	ppb v/v			11/20/25 18:11	1
1,1-Difluoroethane	ND		5.0	0.72	ppb v/v			11/20/25 18:11	1
1,2,4-Trichlorobenzene	ND		2.0	1.0	ppb v/v			11/20/25 18:11	1
1,2,4-Trimethylbenzene	ND		1.5	0.43	ppb v/v			11/20/25 18:11	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.30	ppb v/v			11/20/25 18:11	1
1,2-Dibromoethane	ND		0.50	0.18	ppb v/v			11/20/25 18:11	1
1,2-Dichlorobenzene	ND		0.50	0.26	ppb v/v			11/20/25 18:11	1
1,2-Dichloroethane	ND		0.50	0.19	ppb v/v			11/20/25 18:11	1
1,2-Dichloropropane	ND		0.50	0.19	ppb v/v			11/20/25 18:11	1
1,3,5-Trimethylbenzene	ND		0.50	0.21	ppb v/v			11/20/25 18:11	1
1,3-Dichlorobenzene	ND		0.50	0.28	ppb v/v			11/20/25 18:11	1
1,4-Dichlorobenzene	ND		0.50	0.30	ppb v/v			11/20/25 18:11	1
2-Butanone (MEK)	ND		1.5	0.61	ppb v/v			11/20/25 18:11	1
2-Hexanone	ND		1.5	0.73	ppb v/v			11/20/25 18:11	1
4-Ethyltoluene	ND		0.50	0.23	ppb v/v			11/20/25 18:11	1
4-Methyl-2-pentanone (MIBK)	ND		1.5	0.63	ppb v/v			11/20/25 18:11	1
Acetone	ND		5.0	0.80	ppb v/v			11/20/25 18:11	1
Benzene	ND		0.50	0.20	ppb v/v			11/20/25 18:11	1
Benzyl chloride	ND		1.5	0.73	ppb v/v			11/20/25 18:11	1
Bromodichloromethane	ND		0.50	0.18	ppb v/v			11/20/25 18:11	1
Bromoform	ND		0.50	0.17	ppb v/v			11/20/25 18:11	1
Bromomethane	ND		0.50	0.25	ppb v/v			11/20/25 18:11	1
cis-1,2-Dichloroethene	ND		0.50	0.24	ppb v/v			11/20/25 18:11	1
cis-1,3-Dichloropropene	ND		0.50	0.23	ppb v/v			11/20/25 18:11	1
Carbon disulfide	ND		5.0	0.28	ppb v/v			11/20/25 18:11	1
Carbon tetrachloride	ND		0.50	0.17	ppb v/v			11/20/25 18:11	1
Chlorobenzene	ND		0.50	0.16	ppb v/v			11/20/25 18:11	1
Chloroethane	ND		0.50	0.29	ppb v/v			11/20/25 18:11	1
Chloroform	ND		0.50	0.23	ppb v/v			11/20/25 18:11	1
Chloromethane	ND		0.50	0.30	ppb v/v			11/20/25 18:11	1
Dibromochloromethane	ND		0.50	0.16	ppb v/v			11/20/25 18:11	1
Dichlorodifluoromethane	ND		0.50	0.30	ppb v/v			11/20/25 18:11	1
Dichlorotetrafluoroethane	ND		2.0	0.57	ppb v/v			11/20/25 18:11	1
Ethylbenzene	ND		0.50	0.21	ppb v/v			11/20/25 18:11	1
Hexachloro-1,3-butadiene	ND		1.5	0.65	ppb v/v			11/20/25 18:11	1
Isopropanol	ND		50	3.2	ppb v/v			11/20/25 18:11	1
Methylene Chloride	ND		1.3	0.89	ppb v/v			11/20/25 18:11	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.66	ppb v/v			11/20/25 18:11	1
n-Butylbenzene	ND		1.5	0.55	ppb v/v			11/20/25 18:11	1
o-Xylene	ND		0.50	0.20	ppb v/v			11/20/25 18:11	1
m,p-Xylene	ND		2.0	0.56	ppb v/v			11/20/25 18:11	1
sec-Butylbenzene	ND		1.5	0.43	ppb v/v			11/20/25 18:11	1
Styrene	ND		1.5	0.52	ppb v/v			11/20/25 18:11	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-659184/7

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50	0.23	ppb v/v			11/20/25 18:11	1
trans-1,3-Dichloropropene	ND		1.0	0.25	ppb v/v			11/20/25 18:11	1
tert-Butylbenzene	ND		1.5	0.44	ppb v/v			11/20/25 18:11	1
Tetrachloroethene	ND		0.50	0.23	ppb v/v			11/20/25 18:11	1
Toluene	ND		5.0	0.21	ppb v/v			11/20/25 18:11	1
Trichloroethene	ND		0.50	0.20	ppb v/v			11/20/25 18:11	1
Trichlorofluoromethane	ND		1.0	0.23	ppb v/v			11/20/25 18:11	1
Vinyl acetate	ND		2.0	0.62	ppb v/v			11/20/25 18:11	1
Vinyl chloride	ND		0.50	0.26	ppb v/v			11/20/25 18:11	1
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500000	210000	ug/m3 (Air)			11/20/25 18:11	1
1,1,2,2-Tetrachloroethane	ND		1000000	200000	ug/m3 (Air)			11/20/25 18:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1500000	290000	ug/m3 (Air)			11/20/25 18:11	1
1,1,2-Trichloroethane	ND		500000	240000	ug/m3 (Air)			11/20/25 18:11	1
1,1-Dichloroethane	ND		500000	210000	ug/m3 (Air)			11/20/25 18:11	1
1,1-Dichloroethene	ND		500000	220000	ug/m3 (Air)			11/20/25 18:11	1
1,1-Difluoroethane	ND		5000000	720000	ug/m3 (Air)			11/20/25 18:11	1
1,2,4-Trichlorobenzene	ND		2000000	1000000	ug/m3 (Air)			11/20/25 18:11	1
1,2,4-Trimethylbenzene	ND		1500000	430000	ug/m3 (Air)			11/20/25 18:11	1
1,2-Dibromo-3-Chloropropane	ND		500000	300000	ug/m3 (Air)			11/20/25 18:11	1
1,2-Dibromoethane	ND		500000	180000	ug/m3 (Air)			11/20/25 18:11	1
1,2-Dichlorobenzene	ND		500000	260000	ug/m3 (Air)			11/20/25 18:11	1
1,2-Dichloroethane	ND		500000	190000	ug/m3 (Air)			11/20/25 18:11	1
1,2-Dichloropropane	ND		500000	190000	ug/m3 (Air)			11/20/25 18:11	1
1,3,5-Trimethylbenzene	ND		500000	210000	ug/m3 (Air)			11/20/25 18:11	1
1,3-Dichlorobenzene	ND		500000	280000	ug/m3 (Air)			11/20/25 18:11	1
1,4-Dichlorobenzene	ND		500000	300000	ug/m3 (Air)			11/20/25 18:11	1
2-Butanone (MEK)	ND		1500000	610000	ug/m3 (Air)			11/20/25 18:11	1
2-Hexanone	ND		1500000	730000	ug/m3 (Air)			11/20/25 18:11	1
4-Ethyltoluene	ND		500000	230000	ug/m3 (Air)			11/20/25 18:11	1
4-Methyl-2-pentanone (MIBK)	ND		1500000	630000	ug/m3 (Air)			11/20/25 18:11	1
Acetone	ND		5000000	800000	ug/m3 (Air)			11/20/25 18:11	1
Benzene	ND		500000	200000	ug/m3 (Air)			11/20/25 18:11	1
Benzyl chloride	ND		1500000	730000	ug/m3 (Air)			11/20/25 18:11	1
Bromodichloromethane	ND		500000	180000	ug/m3 (Air)			11/20/25 18:11	1
Bromoform	ND		500000	170000	ug/m3 (Air)			11/20/25 18:11	1
Bromomethane	ND		500000	250000	ug/m3 (Air)			11/20/25 18:11	1
cis-1,2-Dichloroethene	ND		500000	240000	ug/m3 (Air)			11/20/25 18:11	1
cis-1,3-Dichloropropene	ND		500000	230000	ug/m3 (Air)			11/20/25 18:11	1
Carbon disulfide	ND		5000000	280000	ug/m3 (Air)			11/20/25 18:11	1
Carbon tetrachloride	ND		500000	170000	ug/m3 (Air)			11/20/25 18:11	1
Chlorobenzene	ND		500000	160000	ug/m3 (Air)			11/20/25 18:11	1
Chloroethane	ND		500000	290000	ug/m3 (Air)			11/20/25 18:11	1
Chloroform	ND		500000	230000	ug/m3 (Air)			11/20/25 18:11	1
Chloromethane	ND		500000	300000	ug/m3 (Air)			11/20/25 18:11	1
Dibromochloromethane	ND		500000	160000	ug/m3 (Air)			11/20/25 18:11	1
Dichlorodifluoromethane	ND		500000	300000	ug/m3 (Air)			11/20/25 18:11	1
Dichlorotetrafluoroethane	ND		2000000	570000	ug/m3 (Air)			11/20/25 18:11	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-659184/7
 Matrix: Air
 Analysis Batch: 659184

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		500000	210000	ug/m3 (Air)			11/20/25 18:11	1
Hexachloro-1,3-butadiene	ND		1500000	650000	ug/m3 (Air)			11/20/25 18:11	1
Isopropanol	ND		50000000	3200000	ug/m3 (Air)			11/20/25 18:11	1
Methylene Chloride	ND		1300000	890000	ug/m3 (Air)			11/20/25 18:11	1
Methyl-t-Butyl Ether (MTBE)	ND		2000000	660000	ug/m3 (Air)			11/20/25 18:11	1
n-Butylbenzene	ND		1500000	550000	ug/m3 (Air)			11/20/25 18:11	1
o-Xylene	ND		500000	200000	ug/m3 (Air)			11/20/25 18:11	1
m,p-Xylene	ND		2000000	560000	ug/m3 (Air)			11/20/25 18:11	1
sec-Butylbenzene	ND		1500000	430000	ug/m3 (Air)			11/20/25 18:11	1
Styrene	ND		1500000	520000	ug/m3 (Air)			11/20/25 18:11	1
trans-1,2-Dichloroethene	ND		500000	230000	ug/m3 (Air)			11/20/25 18:11	1
trans-1,3-Dichloropropene	ND		1000000	250000	ug/m3 (Air)			11/20/25 18:11	1
tert-Butylbenzene	ND		1500000	440000	ug/m3 (Air)			11/20/25 18:11	1
Tetrachloroethene	ND		500000	230000	ug/m3 (Air)			11/20/25 18:11	1
Toluene	ND		5000000	210000	ug/m3 (Air)			11/20/25 18:11	1
Trichloroethene	ND		500000	200000	ug/m3 (Air)			11/20/25 18:11	1
Trichlorofluoromethane	ND		1000000	230000	ug/m3 (Air)			11/20/25 18:11	1
Vinyl acetate	ND		2000000	620000	ug/m3 (Air)			11/20/25 18:11	1
Vinyl chloride	ND		500000	260000	ug/m3 (Air)			11/20/25 18:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 132		11/20/25 18:11	1
4-Bromofluorobenzene (Surr)	101		70 - 130		11/20/25 18:11	1
Toluene-d8 (Surr)	100		70 - 130		11/20/25 18:11	1

Lab Sample ID: LCS 570-659184/3
 Matrix: Air
 Analysis Batch: 659184

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.9		ppb v/v		100	67 - 135
1,1,1,2-Tetrachloroethane	25.0	25.9		ppb v/v		104	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.6		ppb v/v		102	70 - 130
1,1,2-Trichloroethane	25.0	26.0		ppb v/v		104	69 - 131
1,1-Dichloroethane	25.0	23.0		ppb v/v		92	69 - 130
1,1-Dichloroethene	25.0	23.9		ppb v/v		95	64 - 135
1,1-Difluoroethane	25.0	21.8		ppb v/v		87	57 - 146
1,2,4-Trichlorobenzene	25.0	27.4		ppb v/v		110	51 - 134
1,2,4-Trimethylbenzene	25.0	24.4		ppb v/v		97	68 - 130
1,2-Dibromo-3-Chloropropane	25.0	25.6		ppb v/v		102	66 - 130
1,2-Dibromoethane	25.0	25.7		ppb v/v		103	70 - 130
1,2-Dichlorobenzene	25.0	24.8		ppb v/v		99	68 - 130
1,2-Dichloroethane	25.0	23.9		ppb v/v		95	65 - 136
1,2-Dichloropropane	25.0	24.9		ppb v/v		100	68 - 132
1,3,5-Trimethylbenzene	25.0	24.1		ppb v/v		96	69 - 130
1,3-Dichlorobenzene	25.0	25.3		ppb v/v		101	65 - 130
1,4-Dichlorobenzene	25.0	24.5		ppb v/v		98	64 - 130
2-Butanone (MEK)	25.0	21.0		ppb v/v		84	66 - 143

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-659184/3

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	25.0	23.6		ppb v/v		95	64 - 139
4-Ethyltoluene	25.0	23.7		ppb v/v		95	69 - 130
4-Methyl-2-pentanone (MIBK)	25.0	23.9		ppb v/v		95	65 - 135
Acetone	25.0	22.2		ppb v/v		89	70 - 130
Benzene	25.0	25.3		ppb v/v		101	68 - 134
Benzyl chloride	25.0	31.6		ppb v/v		127	70 - 130
Bromodichloromethane	25.0	26.9		ppb v/v		108	69 - 132
Bromoform	25.0	29.2		ppb v/v		117	70 - 130
Bromomethane	25.0	25.8		ppb v/v		103	65 - 130
cis-1,2-Dichloroethene	25.0	24.3		ppb v/v		97	70 - 130
cis-1,3-Dichloropropene	25.0	26.6		ppb v/v		107	70 - 134
Carbon disulfide	25.0	22.2		ppb v/v		89	70 - 130
Carbon tetrachloride	25.0	28.0		ppb v/v		112	68 - 133
Chlorobenzene	25.0	25.2		ppb v/v		101	70 - 130
Chloroethane	25.0	23.4		ppb v/v		94	66 - 134
Chloroform	25.0	24.7		ppb v/v		99	67 - 131
Chloromethane	25.0	22.5		ppb v/v		90	60 - 137
Dibromochloromethane	25.0	28.1		ppb v/v		113	70 - 130
Dichlorodifluoromethane	25.0	25.8		ppb v/v		103	57 - 138
Dichlorotetrafluoroethane	25.0	24.9		ppb v/v		100	60 - 133
Ethylbenzene	25.0	23.9		ppb v/v		96	70 - 130
Hexachloro-1,3-butadiene	25.0	26.7		ppb v/v		107	58 - 130
Isopropanol	25.0	21.7	J	ppb v/v		87	64 - 133
Methylene Chloride	25.0	24.9		ppb v/v		100	65 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	23.1		ppb v/v		92	70 - 130
n-Butylbenzene	25.0	24.2		ppb v/v		97	64 - 130
o-Xylene	25.0	23.6		ppb v/v		94	68 - 130
m,p-Xylene	50.0	48.8		ppb v/v		98	70 - 130
sec-Butylbenzene	25.0	23.6		ppb v/v		95	67 - 130
Styrene	25.0	26.0		ppb v/v		104	70 - 130
trans-1,2-Dichloroethene	25.0	23.1		ppb v/v		92	70 - 130
trans-1,3-Dichloropropene	25.0	26.0		ppb v/v		104	66 - 142
tert-Butylbenzene	25.0	24.0		ppb v/v		96	70 - 130
Tetrachloroethene	25.0	26.2		ppb v/v		105	70 - 130
Toluene	25.0	24.2		ppb v/v		97	70 - 130
Trichloroethene	25.0	25.8		ppb v/v		103	69 - 130
Trichlorofluoromethane	25.0	25.5		ppb v/v		102	62 - 139
Vinyl acetate	25.0	20.9		ppb v/v		84	64 - 139
Vinyl chloride	25.0	23.6		ppb v/v		94	65 - 130
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25000000	24900000		ug/m3 (Air)		100	67 - 135
1,1,2,2-Tetrachloroethane	25000000	25900000		ug/m3 (Air)		104	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	25600000		ug/m3 (Air)		102	70 - 130
1,1,2-Trichloroethane	25000000	26000000		ug/m3 (Air)		104	69 - 131
1,1-Dichloroethane	25000000	23000000		ug/m3 (Air)		92	69 - 130
1,1-Dichloroethene	25000000	23900000		ug/m3 (Air)		95	64 - 135
1,1-Difluoroethane	25000000	21800000		ug/m3 (Air)		87	57 - 146

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-659184/3

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	25000000	27400000		ug/m3 (Air)		110	51 - 134
1,2,4-Trimethylbenzene	25000000	24400000		ug/m3 (Air)		97	68 - 130
1,2-Dibromo-3-Chloropropane	25000000	25600000		ug/m3 (Air)		102	66 - 130
1,2-Dibromoethane	25000000	25700000		ug/m3 (Air)		103	70 - 130
1,2-Dichlorobenzene	25000000	24800000		ug/m3 (Air)		99	68 - 130
1,2-Dichloroethane	25000000	23900000		ug/m3 (Air)		95	65 - 136
1,2-Dichloropropane	25000000	24900000		ug/m3 (Air)		100	68 - 132
1,3,5-Trimethylbenzene	25000000	24100000		ug/m3 (Air)		96	69 - 130
1,3-Dichlorobenzene	25000000	25300000		ug/m3 (Air)		101	65 - 130
1,4-Dichlorobenzene	25000000	24500000		ug/m3 (Air)		98	64 - 130
2-Butanone (MEK)	25000000	21000000		ug/m3 (Air)		84	66 - 143
2-Hexanone	25000000	23600000		ug/m3 (Air)		95	64 - 139
4-Ethyltoluene	25000000	23700000		ug/m3 (Air)		95	69 - 130
4-Methyl-2-pentanone (MIBK)	25000000	23900000		ug/m3 (Air)		95	65 - 135
Acetone	25000000	22200000		ug/m3 (Air)		89	70 - 130
Benzene	25000000	25300000		ug/m3 (Air)		101	68 - 134
Benzyl chloride	25000000	31600000		ug/m3 (Air)		127	70 - 130
Bromodichloromethane	25000000	26900000		ug/m3 (Air)		108	69 - 132
Bromoform	25000000	29200000		ug/m3 (Air)		117	70 - 130
Bromomethane	25000000	25800000		ug/m3 (Air)		103	65 - 130
cis-1,2-Dichloroethene	25000000	24300000		ug/m3 (Air)		97	70 - 130
cis-1,3-Dichloropropene	25000000	26600000		ug/m3 (Air)		107	70 - 134
Carbon disulfide	25000000	22200000		ug/m3 (Air)		89	70 - 130
Carbon tetrachloride	25000000	28000000		ug/m3 (Air)		112	68 - 133
Chlorobenzene	25000000	25200000		ug/m3 (Air)		101	70 - 130
Chloroethane	25000000	23400000		ug/m3 (Air)		94	66 - 134
Chloroform	25000000	24700000		ug/m3 (Air)		99	67 - 131
Chloromethane	25000000	22500000		ug/m3 (Air)		90	60 - 137
Dibromochloromethane	25000000	28100000		ug/m3 (Air)		113	70 - 130
Dichlorodifluoromethane	25000000	25800000		ug/m3 (Air)		103	57 - 138
Dichlorotetrafluoroethane	25000000	24900000		ug/m3 (Air)		100	60 - 133
Ethylbenzene	25000000	23900000		ug/m3 (Air)		96	70 - 130
Hexachloro-1,3-butadiene	25000000	26700000		ug/m3 (Air)		107	58 - 130
Isopropanol	25000000	21700000	J	ug/m3 (Air)		87	64 - 133
Methylene Chloride	25000000	24900000		ug/m3 (Air)		100	65 - 130
Methyl-t-Butyl Ether (MTBE)	25000000	23100000		ug/m3 (Air)		92	70 - 130
n-Butylbenzene	25000000	24200000		ug/m3 (Air)		97	64 - 130
o-Xylene	25000000	23600000		ug/m3 (Air)		94	68 - 130
m,p-Xylene	50000000	48800000		ug/m3 (Air)		98	70 - 130
sec-Butylbenzene	25000000	23600000		ug/m3 (Air)		95	67 - 130
Styrene	25000000	26000000		ug/m3 (Air)		104	70 - 130
trans-1,2-Dichloroethene	25000000	23100000		ug/m3 (Air)		92	70 - 130
trans-1,3-Dichloropropene	25000000	26000000		ug/m3 (Air)		104	66 - 142
tert-Butylbenzene	25000000	24000000		ug/m3 (Air)		96	70 - 130
Tetrachloroethene	25000000	26200000		ug/m3 (Air)		105	70 - 130
Toluene	25000000	24200000		ug/m3 (Air)		97	70 - 130
Trichloroethene	25000000	25800000		ug/m3 (Air)		103	69 - 130
Trichlorofluoromethane	25000000	25500000		ug/m3 (Air)		102	62 - 139
Vinyl acetate	25000000	20900000		ug/m3 (Air)		84	64 - 139

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-659184/3

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	25000000	23600000		ug/m3 (Air)		94	65 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	99		66 - 132				
4-Bromofluorobenzene (Surr)	98		70 - 130				
Toluene-d8 (Surr)	100		70 - 130				

Lab Sample ID: LCSD 570-659184/5

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	26.4		ppb v/v		106	67 - 135	6	25
1,1,2,2-Tetrachloroethane	25.0	27.9		ppb v/v		111	70 - 130	7	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.5		ppb v/v		110	70 - 130	7	25
1,1,2-Trichloroethane	25.0	27.8		ppb v/v		111	69 - 131	7	25
1,1-Dichloroethane	25.0	24.7		ppb v/v		99	69 - 130	7	25
1,1-Dichloroethene	25.0	25.5		ppb v/v		102	64 - 135	7	25
1,1-Difluoroethane	25.0	25.0		ppb v/v		100	57 - 146	14	25
1,2,4-Trichlorobenzene	25.0	28.6		ppb v/v		115	51 - 134	4	25
1,2,4-Trimethylbenzene	25.0	25.9		ppb v/v		104	68 - 130	6	25
1,2-Dibromo-3-Chloropropane	25.0	27.4		ppb v/v		110	66 - 130	7	25
1,2-Dibromoethane	25.0	27.2		ppb v/v		109	70 - 130	6	25
1,2-Dichlorobenzene	25.0	26.0		ppb v/v		104	68 - 130	5	25
1,2-Dichloroethane	25.0	25.6		ppb v/v		103	65 - 136	7	25
1,2-Dichloropropane	25.0	26.3		ppb v/v		105	68 - 132	5	25
1,3,5-Trimethylbenzene	25.0	25.4		ppb v/v		102	69 - 130	5	25
1,3-Dichlorobenzene	25.0	26.5		ppb v/v		106	65 - 130	5	25
1,4-Dichlorobenzene	25.0	25.9		ppb v/v		104	64 - 130	5	25
2-Butanone (MEK)	25.0	22.6		ppb v/v		90	66 - 143	8	25
2-Hexanone	25.0	25.1		ppb v/v		100	64 - 139	6	25
4-Ethyltoluene	25.0	24.5		ppb v/v		98	69 - 130	4	25
4-Methyl-2-pentanone (MIBK)	25.0	25.3		ppb v/v		101	65 - 135	6	25
Acetone	25.0	23.5		ppb v/v		94	70 - 130	6	25
Benzene	25.0	26.7		ppb v/v		107	68 - 134	5	25
Benzyl chloride	25.0	33.4	*+	ppb v/v		134	70 - 130	5	25
Bromodichloromethane	25.0	29.5		ppb v/v		118	69 - 132	9	25
Bromoform	25.0	30.9		ppb v/v		124	70 - 130	6	25
Bromomethane	25.0	27.6		ppb v/v		111	65 - 130	7	25
cis-1,2-Dichloroethene	25.0	25.5		ppb v/v		102	70 - 130	5	25
cis-1,3-Dichloropropene	25.0	28.0		ppb v/v		112	70 - 134	5	25
Carbon disulfide	25.0	23.7		ppb v/v		95	70 - 130	6	25
Carbon tetrachloride	25.0	29.7		ppb v/v		119	68 - 133	6	25
Chlorobenzene	25.0	26.4		ppb v/v		106	70 - 130	5	25
Chloroethane	25.0	24.9		ppb v/v		99	66 - 134	6	25
Chloroform	25.0	26.4		ppb v/v		106	67 - 131	7	25
Chloromethane	25.0	24.4		ppb v/v		97	60 - 137	8	25
Dibromochloromethane	25.0	29.8		ppb v/v		119	70 - 130	6	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-659184/5

Matrix: Air

Analysis Batch: 659184

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	27.7		ppb v/v		111	57 - 138	7	25
Dichlorotetrafluoroethane	25.0	27.0		ppb v/v		108	60 - 133	8	25
Ethylbenzene	25.0	25.0		ppb v/v		100	70 - 130	4	25
Hexachloro-1,3-butadiene	25.0	29.1		ppb v/v		116	58 - 130	9	25
Isopropanol	25.0	23.0	J	ppb v/v		92	64 - 133	6	25
Methylene Chloride	25.0	26.3		ppb v/v		105	65 - 130	6	25
Methyl-t-Butyl Ether (MTBE)	25.0	24.4		ppb v/v		98	70 - 130	6	25
n-Butylbenzene	25.0	25.8		ppb v/v		103	64 - 130	7	25
o-Xylene	25.0	24.4		ppb v/v		98	68 - 130	3	25
m,p-Xylene	50.0	50.1		ppb v/v		100	70 - 130	3	25
sec-Butylbenzene	25.0	25.3		ppb v/v		101	67 - 130	7	25
Styrene	25.0	27.2		ppb v/v		109	70 - 130	5	25
trans-1,2-Dichloroethene	25.0	24.6		ppb v/v		98	70 - 130	6	25
trans-1,3-Dichloropropene	25.0	26.9		ppb v/v		108	66 - 142	3	25
tert-Butylbenzene	25.0	25.6		ppb v/v		102	70 - 130	7	25
Tetrachloroethene	25.0	27.6		ppb v/v		110	70 - 130	5	25
Toluene	25.0	25.5		ppb v/v		102	70 - 130	5	25
Trichloroethene	25.0	27.2		ppb v/v		109	69 - 130	5	25
Trichlorofluoromethane	25.0	27.2		ppb v/v		109	62 - 139	7	25
Vinyl acetate	25.0	22.2		ppb v/v		89	64 - 139	6	25
Vinyl chloride	25.0	25.8		ppb v/v		103	65 - 130	9	25
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25000000	26400000		ug/m3 (Air)		106	67 - 135	6	25
1,1,2,2-Tetrachloroethane	25000000	27900000		ug/m3 (Air)		111	70 - 130	7	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25000000	27500000		ug/m3 (Air)		110	70 - 130	7	25
1,1,2-Trichloroethane	25000000	27800000		ug/m3 (Air)		111	69 - 131	7	25
1,1-Dichloroethane	25000000	24700000		ug/m3 (Air)		99	69 - 130	7	25
1,1-Dichloroethene	25000000	25500000		ug/m3 (Air)		102	64 - 135	7	25
1,1-Difluoroethane	25000000	25000000		ug/m3 (Air)		100	57 - 146	14	25
1,2,4-Trichlorobenzene	25000000	28600000		ug/m3 (Air)		115	51 - 134	4	25
1,2,4-Trimethylbenzene	25000000	25900000		ug/m3 (Air)		104	68 - 130	6	25
1,2-Dibromo-3-Chloropropane	25000000	27400000		ug/m3 (Air)		110	66 - 130	7	25
1,2-Dibromoethane	25000000	27200000		ug/m3 (Air)		109	70 - 130	6	25
1,2-Dichlorobenzene	25000000	26000000		ug/m3 (Air)		104	68 - 130	5	25
1,2-Dichloroethane	25000000	25600000		ug/m3 (Air)		103	65 - 136	7	25
1,2-Dichloropropane	25000000	26300000		ug/m3 (Air)		105	68 - 132	5	25
1,3,5-Trimethylbenzene	25000000	25400000		ug/m3 (Air)		102	69 - 130	5	25
1,3-Dichlorobenzene	25000000	26500000		ug/m3 (Air)		106	65 - 130	5	25
1,4-Dichlorobenzene	25000000	25900000		ug/m3 (Air)		104	64 - 130	5	25
2-Butanone (MEK)	25000000	22600000		ug/m3 (Air)		90	66 - 143	8	25
2-Hexanone	25000000	25100000		ug/m3 (Air)		100	64 - 139	6	25
4-Ethyltoluene	25000000	24500000		ug/m3 (Air)		98	69 - 130	4	25
4-Methyl-2-pentanone (MIBK)	25000000	25300000		ug/m3 (Air)		101	65 - 135	6	25
Acetone	25000000	23500000		ug/m3 (Air)		94	70 - 130	6	25
Benzene	25000000	26700000		ug/m3 (Air)		107	68 - 134	5	25
Benzyl chloride	25000000	33400000	*+	ug/m3 (Air)		134	70 - 130	5	25
Bromodichloromethane	25000000	29500000		ug/m3 (Air)		118	69 - 132	9	25

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-659184/5
 Matrix: Air
 Analysis Batch: 659184

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromoform	25000000	30900000		ug/m3 (Air)		124	70 - 130	6	25
Bromomethane	25000000	27600000		ug/m3 (Air)		111	65 - 130	7	25
cis-1,2-Dichloroethene	25000000	25500000		ug/m3 (Air)		102	70 - 130	5	25
cis-1,3-Dichloropropene	25000000	28000000		ug/m3 (Air)		112	70 - 134	5	25
Carbon disulfide	25000000	23700000		ug/m3 (Air)		95	70 - 130	6	25
Carbon tetrachloride	25000000	29700000		ug/m3 (Air)		119	68 - 133	6	25
Chlorobenzene	25000000	26400000		ug/m3 (Air)		106	70 - 130	5	25
Chloroethane	25000000	24900000		ug/m3 (Air)		99	66 - 134	6	25
Chloroform	25000000	26400000		ug/m3 (Air)		106	67 - 131	7	25
Chloromethane	25000000	24400000		ug/m3 (Air)		97	60 - 137	8	25
Dibromochloromethane	25000000	29800000		ug/m3 (Air)		119	70 - 130	6	25
Dichlorodifluoromethane	25000000	27700000		ug/m3 (Air)		111	57 - 138	7	25
Dichlorotetrafluoroethane	25000000	27000000		ug/m3 (Air)		108	60 - 133	8	25
Ethylbenzene	25000000	25000000		ug/m3 (Air)		100	70 - 130	4	25
Hexachloro-1,3-butadiene	25000000	29100000		ug/m3 (Air)		116	58 - 130	9	25
Isopropanol	25000000	23000000	J	ug/m3 (Air)		92	64 - 133	6	25
Methylene Chloride	25000000	26300000		ug/m3 (Air)		105	65 - 130	6	25
Methyl-t-Butyl Ether (MTBE)	25000000	24400000		ug/m3 (Air)		98	70 - 130	6	25
n-Butylbenzene	25000000	25800000		ug/m3 (Air)		103	64 - 130	7	25
o-Xylene	25000000	24400000		ug/m3 (Air)		98	68 - 130	3	25
m,p-Xylene	50000000	50100000		ug/m3 (Air)		100	70 - 130	3	25
sec-Butylbenzene	25000000	25300000		ug/m3 (Air)		101	67 - 130	7	25
Styrene	25000000	27200000		ug/m3 (Air)		109	70 - 130	5	25
trans-1,2-Dichloroethene	25000000	24600000		ug/m3 (Air)		98	70 - 130	6	25
trans-1,3-Dichloropropene	25000000	26900000		ug/m3 (Air)		108	66 - 142	3	25
tert-Butylbenzene	25000000	25600000		ug/m3 (Air)		102	70 - 130	7	25
Tetrachloroethene	25000000	27600000		ug/m3 (Air)		110	70 - 130	5	25
Toluene	25000000	25500000		ug/m3 (Air)		102	70 - 130	5	25
Trichloroethene	25000000	27200000		ug/m3 (Air)		109	69 - 130	5	25
Trichlorofluoromethane	25000000	27200000		ug/m3 (Air)		109	62 - 139	7	25
Vinyl acetate	25000000	22200000		ug/m3 (Air)		89	64 - 139	6	25
Vinyl chloride	25000000	25800000		ug/m3 (Air)		103	65 - 130	9	25

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	101		66 - 132
4-Bromofluorobenzene (Surr)	98		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: MB 570-659833/6
 Matrix: Air
 Analysis Batch: 659833

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	0.80	ppb v/v			11/21/25 17:52	1
Benzene	ND		0.50	0.20	ppb v/v			11/21/25 17:52	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5000000	800000	ug/m3 (Air)			11/21/25 17:52	1

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-659833/6
Matrix: Air
Analysis Batch: 659833

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		500000	200000	ug/m3 (Air)			11/21/25 17:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 132		11/21/25 17:52	1
4-Bromofluorobenzene (Surr)	104		70 - 130		11/21/25 17:52	1
Toluene-d8 (Surr)	100		70 - 130		11/21/25 17:52	1

Lab Sample ID: LCS 570-659833/3
Matrix: Air
Analysis Batch: 659833

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	25.0	22.3		ppb v/v		89	70 - 130
Benzene	25.0	24.2		ppb v/v		97	68 - 134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	25000000	22300000		ug/m3 (Air)		89	70 - 130
Benzene	25000000	24200000		ug/m3 (Air)		97	68 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 132
4-Bromofluorobenzene (Surr)	97		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 570-659833/4
Matrix: Air
Analysis Batch: 659833

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	25.0	22.3		ppb v/v		89	70 - 130	0	25
Benzene	25.0	25.2		ppb v/v		101	68 - 134	4	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	25000000	22300000		ug/m3 (Air)		89	70 - 130	0	25
Benzene	25000000	25200000		ug/m3 (Air)		101	68 - 134	4	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 132
4-Bromofluorobenzene (Surr)	96		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Lab Sample ID: MB 570-659144/3
 Matrix: Air
 Analysis Batch: 659144

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	ND		2.0	0.98	ppm v/v			11/20/25 08:50	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (as Gasoline)	ND		200000000	980000000	ug/m3 (Air)			11/20/25 08:50	1

Lab Sample ID: LCS 570-659144/2
 Matrix: Air
 Analysis Batch: 659144

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH (as Gasoline)	200	181		ppm v/v		91	80 - 120

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH (as Gasoline)	200000000	1810000000		ug/m3 (Air)		91	80 - 120

QC Association Summary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Air - GC/MS VOA

Analysis Batch: 659184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37942-1	Fog-INF-11172025	Total/NA	Air	TO-15	
885-37942-2	Fog-EFF-11172025	Total/NA	Air	TO-15	
MB 570-659184/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-659184/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-659184/5	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 659833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37942-1 - RA	Fog-INF-11172025	Total/NA	Air	TO-15	
885-37942-2 - DL	Fog-EFF-11172025	Total/NA	Air	TO-15	
MB 570-659833/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-659833/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-659833/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 659144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37942-1	Fog-INF-11172025	Total/NA	Air	TO3	
885-37942-2	Fog-EFF-11172025	Total/NA	Air	TO3	
MB 570-659144/3	Method Blank	Total/NA	Air	TO3	
LCS 570-659144/2	Lab Control Sample	Total/NA	Air	TO3	

Eurofins Albuquerque

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson

Job ID: 885-37942-1

Client Sample ID: Fog-INF-11172025

Lab Sample ID: 885-37942-1

Date Collected: 11/17/25 13:10

Matrix: Air

Date Received: 11/19/25 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		50	659184	YY9P	EET CAL 4	11/20/25 22:16
Total/NA	Analysis	TO-15	RA	50	659833	YY9P	EET CAL 4	11/21/25 20:05
Total/NA	Analysis	TO3		1	659144	I9H5	EET CAL 4	11/20/25 13:32

Client Sample ID: Fog-EFF-11172025

Lab Sample ID: 885-37942-2

Date Collected: 11/17/25 13:15

Matrix: Air

Date Received: 11/19/25 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		2	659184	YY9P	EET CAL 4	11/20/25 21:24
Total/NA	Analysis	TO-15	DL	15.625	659833	YY9P	EET CAL 4	11/21/25 19:12
Total/NA	Analysis	TO3		1	659144	I9H5	EET CAL 4	11/20/25 11:44

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson

Job ID: 885-37942-1

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-25-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone (505) 345-3975

Chain of Custody Record



Client Information
 Client Contact: **Joe Wiley**
 Phone: **(505) 240-1020**
 Email: **Catherine.uplon@et.eurofins.com**
 Lab P.M.: **Upton, Catherine**
 Carrier Tracking No(s): **NM**
 State of Origin: **NM**
 Page: **Page 1 of 1**
 Job #: **885-37942 COC**

Company: El Paso CGP Company
Address: 1001 Louisiana Street Room 1445B
City: Houston
State, Zip: TX, 77002
Phone:
PO #:
Due Date Requested: Standard
TAT Requested (days): 10 Days
Compliance Project: Yes No
Project #: See ARF
Project Name: Foyelson - Air
Site: Foyelson - Air
SSOW #:
WD #:
Project #:
SSOW #:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=oil, B=BTX, A=Air, D=Drinking Water)	Field Filtered Sample (Yes or No)		MMS/MSD (Yes or No)		TO-15 VOCs	TO3 TPH	Analysis Requested	Preservation Codes: N - None	Special Instructions/Note:
					Field Filtered	MS/MSD	MMS/MSD	MSD					
Fog - INF - 11172025	11/17/2025	1310	G	Air	X	X	X	X	X	X			
Fog - EFF - 11172025	11/17/2025	1315	G	Air	X	X	X	X	X	X			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months													

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
Deliverable Requested: I, II, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____ Time: _____
Relinquished by: **Am Kelly** Date/Time: **11/19/2025 0530** Company: **STW**
Relinquished by: **Jim Wab** Date/Time: **11/18/25 1730** Company: **Bwofors**
Relinquished by: **Jim Wab** Date/Time: **11/18/25 1830** Company: **Bwofors**
Relinquished by: **Jim Wab** Date/Time: **11/19/25 8:15** Company: **Bwofors**

Custody Seal Intact: Yes No **Custody Seal No.:** _____
Cooler Temperature(s) °C and Other Remarks: **N/A**



Eurofins Albuquerque

4901 Hawkins NE
 Albuquerque, NM 87109
 Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record



Loc: 885
37942

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Upton, Catherine		Carrier Tracking No(s): N/A		COC No: 885-7495.1			
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Catherine.upton@et.eurofinsus.com		State of Origin: New Mexico		Page: Page 1 of 1			
Company: Eurofins Environment Testing Southwest				Accreditations Required (See note): NELAP - Oregon; State - New Mexico				Job #: 885-37942-1			
Address: 2841 Dow Avenue, Suite 100, City: Tustin State, Zip: CA, 92780		Due Date Requested: 12/3/2025		Analysis Requested						Preservation Codes: -	
Phone: 714-895-5494(Tel)		TAT Requested (days): N/A									
Email: N/A		PO #: N/A		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No)		TO15_PF/Air_Tedlar_Bag/Routine Volatiles in Air (full spike)		TO3_GC/Air_Tedlar_Bag/TPH as Gasoline		Total Number of containers	
Project Name: Fogelson		WO #: N/A									
Site: N/A		Project #: 88502731		BT=Tissue, A=Air		Other: N/A		Speci		885-37942 Chain of Custody	
SSOW#: N/A		Project #: 88502731									
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Preservation Code:	
Fog-INF-11172025 (885-37942-1)		11/17/25		13:10 Mountain		G Air		X X		2	
Fog-EFF-11172025 (885-37942-2)		11/17/25		13:15 Mountain		G Air		X X		2	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.</p>											
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)				Primary Deliverable Rank: 2		Special Instructions/QC Requirements:					
Empty Kit Relinquished by:				Date:		Time:		Method of Shipment:			
Relinquished by: <i>[Signature]</i>		Date/Time: 11/19/25 1350		Company:		Received by: <i>[Signature]</i>		Date/Time: 11/20/25 0145		Company: <i>[Signature]</i>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:							

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 885-37942-1

Login Number: 37942

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 885-37942-1

Login Number: 37942
List Number: 2
Creator: Ferreira, Bruno

List Source: Eurofins Calscience
List Creation: 11/20/25 11:23 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	Seal present with no number.
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



CalClean Inc.

ATTACHMENT 2

**HIGH VACUUM DUAL PHASE EXTRACTION SYSTEM
FIELD DATA SHEETS**

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/19/2025 Page 1 of 7

Client:

Operator (s): Demetrius Cummings

EXTRACTION WELLS

Well I.D.																				Water Meter Readings	Cumul. Water Extracted	
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																				units	gals	
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)			
10/18					ON		42'														93470	
1100	20	50	1452	501																		
1100	20	50	1445	723																		
1200	20	50	1451	780																		
1300	20	50	1451	780																		
1400	20	50	1451	786																		
1500	20	50	1452	704																		
1600	20	50	1454	791																		
1700	20	50	1452	793																		
10/19																						
0900	20	50	1453	620																		
1000	19	50	1451	460																		
1030							45'															
1200	20	50	1452	530																		
1400	20	50	1454	520																		
10/20																						
0800	19	50	1451	510																		
1200	20	50	650	515																		
1600	20	50	670	520																		

Comments: 10/18/25 @ 1000 startup unit, @ 1005 stack (0.009 ppm), 10/19/25 @ 1030 drop stinger from 42 to 45, 10/20/25 @ 0930 switch to cat mode

Released to Imaging: 5/29/2026 2:34:08 PM

Received by OCD: 2/26/2026 6:15:55 AM

Page 165 of 269

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/21/2025 Page 2 of 7

Client:

Operator (s): DEMETRIUS CUMMINGS

EXTRACTION WELLS

Well I.D.																				93470 Water Meter Readings	Cumul. Water Extracted	
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																						
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals	
10/21					ON		45'															
0800	19	50	675	460																	Ø	Ø
1200	20	50	667	450			48'															
1600	20	50	671	445																		
10/22																						
0800	19	50	668	457																		
1200	20	50	672	461																		
1600	20	50	674	464																		
10/23																						
0800	20	50	676	468																		
1200	20	50	673	465																		
1600	20	50	675	464																		
10/24																						
0800	20	50	679	461																		
1200	20	50	678	457			53'															
1600	20	50	661	459																		
10/25																						
0800	20	50	668	458																		
1200	20	50	658	460																		
1600	20	50	672	463																		

Comments: 10/21/25, 10/22/25 @ 1210 shutdown unit to get propane delivery @ 1220 put unit back online
 10/21/25 @ 1200 drop stinger from 45' to 48' 10/21/25 @ 0900 took effluent, influent OAPRS and 1500 client
 @ 1155 drop stinger from 48' to 53' 10/25/25 @ 0830 shutdown unit for maintenance, @ 0900 put
 unit back online

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/26/2025 Page 3 of 7

Client:

Operator (s): DEMETRIUS CUMMINGS

EXTRACTION WELLS

Time	Well I.D.				MW-5												Water Meter Readings	Cumul. Water Extracted		
	Unit Vacuum	Air Flowrate	TOX Temp.	Vapor Inlet Conc.	Off/On	DTW	Stinger Depth	Off/On	DTW	Stinger Depth	Off/On	DTW	Stinger Depth	Off/On	DTW	Stinger Depth			units	gals
	("Hg.)	(cfm)	(degF)	(ppmv)	(ppmv)	(ft)	(feet)	(ppmv)	(ft)	(feet)	(ppmv)	(ft)	(feet)	(ppmv)	(ft)	(feet)				
10/26					ON		53'													
0800	20	60	675	456																
1200	20	50	677	452																
1500	20	50	680	455																
10/27																				
0800	20	50	662	460																
1200	20	50	667	456																
1600	20	50	675	461																
10/28																				
0800	20	50	681	449																
1200	20	50	730	445																
1600	20	50	728	440																
10/29																				
0800	20	50	675	445																
1200	20	50	671	440																
1600	20	50	678	434																
10/30																				
0800	20	50	673	421																
1200	20	50	676	426																
1600	20	50	677	424																

Comments: 10/26/25

Released to Imaging: 5/29/2026 2:34:08 PM

Received by OCD: 2/26/2026 6:15:55 AM

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/31/2025 Page 4 of 7

Client:

Operator (s): DEMETRIUS CUMMINGS

EXTRACTION WELLS

Well I.D.																				93470 Water Meter Readings	Cumul. Water Extracted	
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																						
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals	
						MW-5																
						DTW	TD															
						46.23	55.00															
10/31					ON		53'															
0800	20	50	656	410																		
1200	20	50	667	405																		
1600	20	50	661	400																		
11/1																						
0800	20	50	654	410																		
1200	20	50	667	406																		
1600	20	50	683	402																		
11/2																						
0800	20	50	660	404																		
1200	20	50	669	413																		
1500	20	50	673	409																		
11/3																						
0800	20	50	670	405																		
1200	20	50	678	400																		
1600	20	50	673	408																		
11/4																						
0800	20	50	665	402																		
1200	20	50	668	406																		
1600	20	50	671	402																		

Comments: 10/31/25

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 11/5/2025 Page 5 of 7

Client:

Operator (s): Demetrius Williams

EXTRACTION WELLS

Well I.D.		EXTRACTION WELLS																		93470	Cumul.	
Screen Interval: From-To (ft)																				Water Meter	Water	
Initial Depth To Water DTW (ft)																				Readings	Extracted	
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals	
11/5					ON		53'															
0800	20	50	657	400																	0	0
1200	20	50	665	397																	0	0
1600	20	50	671	403																	0	0
11/6																						
0800	20	50	660	396																	0	0
1200	20	50	665	399																	0	0
1600	20	50	667	394																	0	0
11/7																						
0800	20	50	665	396																	0	0
1200	20	50	671	399																	0	0
1600	20	50	669	393																	0	0
11/8																						
0800	20	50	657	397																	0	0
0830					OFF																	
11/11																					93470	0
12/8	20	50	678	226	ON		53'													01328	0	0
13/8	20	50	656	243																01329	0	0
14/8	20	50	676	254																01330	0	0
15/8	20	50	668	388																01331	0	0
16/8	20	50	671	393																01332	0	0

Comments: 11/5/25, 11/8/25 @ 0830 shut down for maintenance, 11/11/25 @ 12/8 unit is back online

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN City: NEAR BLOOMFIELD Site #: FOGELSON 4-1

Date: 11/12/2025 Page 6 of 7

Client: Operator (s): DEMETRIUS WIMMING

EXTRACTION WELLS

Well I.D.					Unit HOURS															93470 Water Meter Readings	Cumul. Water Extracted gals	
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																						
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals	
11/12					ON		53'															
0800	20	50	660	367																01348	0	0
1200	20	50	671	392																01352	0	0
1600	20	50	676	390																01356	0	0
11/13																						
0800	20	50	679	368																01372	0	0
1200	20	50	660	361																01376	0	0
1600	20	50	652	365																01380	0	0
11/14																						
0800	20	50	661	353																01396	0	0
1200	20	50	665	350																01400	0	0
1600	20	50	659	370																01404	0	0
11/15																						
0900	20	50	669	359																01420	0	0
1200	20	50	671	371																01424	0	0
1600	20	50	665	393																01428	0	0
11/16																						
0800	20	50	655	359																01444	0	0
1200	20	50	662	373																01448	0	0
1500	20	50	660	382																01451	0	0

Comments: 11/12/25

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CALCLEAN INC.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/18/2025 Page 1 of 6

Client:

Operator (s): Demetrius Cummings

OBSERVATION WELLS

WELL SCREEN DTW (ft)	MW-1R		MW-4		MW-10																		
	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	
10/18																							
1100	0.206	-	0.730	-	0.012	-																	
1200	0.212	-	1.255	-	0.036	-																	
1300	0.232	-	1.289	-	0.047	-																	
1400	0.241	-	1.291	-	0.050	-																	
1500	0.244	-	1.294	-	0.090	-																	
1600	0.249	-	1.299	-	0.110	-																	
1700	0.251	-	1.301	-	0.114	-																	
10/19																							
0800	0.244	-	1.303	-	0.819	-																	
1000	0.242	-	1.302	-	0.818	-																	
1200	0.249	-	1.306	-	0.875	-																	
1400	0.222	-	1.303	-	0.870	-																	
10/20																							
0800	0.249	-	1.299	-	0.862	-																	
1200	0.327	-	1.180	-	0.810	-																	
1600	0.329	-	1.170	-	1.022	-																	
10/21																							
0800	0.300	-	1.160	-	0.862	-																	
1200	0.297	-	1.130	-	1.020	-																	
1600	0.295	-	1.126	-	1.024	-																	

Comments: 10/18/25

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CALCLEAN INC.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/22/2025 Page 2 of 6

Client: Operator (s): Demetrius Cummins

OBSERVATION WELLS

WELL SCREEN	MW-1R		MW-4		MW-10																	
	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO	DTW	TO
DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)
10/22																						
0800	0.260	-	1.265	-	0.631	-																
1200	0.263	-	1.268	-	0.634	-																
1600	0.266	-	1.272	-	0.639	-																
10/23																						
0800	0.272	-	1.292	-	0.862	-																
1200	0.274	-	1.294	-	0.870	-																
1600	0.277	-	1.300	-	0.883	-																
10/24																						
0800	0.261	-	1.298	-	0.879	-																
1200	0.260	-	1.301	-	0.882	-																
1600	0.258	-	1.299	-	0.881	-																
10/25																						
0800	0.257	-	1.292	-	0.879	-																
1200	0.220	-	1.255	-	0.739	-																
1600	0.228	-	1.273	-	0.759	-																
10/26																						
0800	0.242	-	1.284	-	0.771	-																
1200	0.246	-	1.287	-	0.781	-																
1500	0.244	-	1.289	-	0.784	-																

Comments: 10/22/25

Released to Imaging: 5/29/2026 2:34:08 PM

Received by OCD: 2/26/2026 6:15:55 AM

Page 173 of 269

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CALCLEAN INC.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 10/27/2025 Page 3 of 6

Client: _____ Operator (s): Demetrius Williams

OBSERVATION WELLS

WELL SCREEN DTW (ft)	MW-1R		MW-4		MW-10																		
	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	
10/27																							
0800	0.246	-	1.291	-	0.786	-																	
1200	0.249	-	1.287	-	0.783	-																	
1600	0.251	-	1.284	-	0.821	-																	
10/28																							
0800	0.255	-	1.273	-	0.811	-																	
1200	0.259	-	1.270	-	0.813	-																	
1600	0.263	-	1.267	-	0.815	-																	
10/29																							
0800	0.250	-	1.251	-	0.810	-																	
1200	0.253	-	1.249	-	0.806	-																	
1600	0.255	-	1.244	-	0.800	-																	
10/30																							
0800	0.241	-	1.239	-	0.796	-																	
1200	0.239	-	1.231	-	0.790	-																	
1600	0.236	-	1.227	-	0.783	-																	
10/31																							
0800	0.230	-	1.221	-	0.777	-																	
1200	0.227	-	1.217	-	0.774	-																	
1600	0.224	-	1.213	-	0.770	-																	

Comments: 10/27/25

Released to Imaging: 5/29/2026 2:34:08 PM

Received by OCD: 2/26/2026 6:15:55 AM

Page 174 of 269

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CALCLEAN INC.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 11 / 1 / 2025 Page 4 of 6

Client:

Operator (s): Demetrius Cummings

OBSERVATION WELLS

WELL	MW-1R		MW-4		MW-10																	
	DTW	DTW	DTW	DTW	DTW	DTW																
SCREEN	DTW	DTW	DTW	DTW	DTW	DTW																
DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)
11/1																						
0800	0.209	-	1.200	-	0.760	-																
1200	0.206	-	1.194	-	0.755	-																
1600	0.203	-	1.183	-	0.752	-																
11/2																						
0800	0.199	-	1.162	-	0.748	-																
1200	0.195	-	1.151	-	0.742	-																
1600	0.193	-	1.142	-	0.740	-																
11/3																						
0800	0.196	-	1.130	-	0.752	-																
1200	0.192	-	1.121	-	0.749	-																
1600	0.190	-	1.110	-	0.747	-																
11/4																						
0800	0.194	-	1.090	-	0.741	-																
1200	0.196	-	1.070	-	0.741	-																
1600	0.193	-	1.060	-	0.740	-																
11/5																						
0800	0.189	-	1.047	-	0.733	-																
1200	0.183	-	1.039	-	0.727	-																
1600	0.179	-	1.023	-	0.723	-																

Comments: 11/1/25

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CALCLEAN INC.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 11/6/2026 Page 5 of 6

Client:

Operator (s): Demetrius Cummings

OBSERVATION WELLS

WELL	MW-R			MW-4			MW-10																
	STP	DTW	TD	STP	DTW	TD	STP	DTW	TD	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)
DTW (ft)	0	449	55	0	479	55	0	496	55														
Time																							
11/6																							
0800	0.177	-		1.009	-		0.719	-															
1200	0.179	-		1.005	-		0.717	-															
1600	0.177	-		1.000	-		0.713	-															
11/7																							
0800	0.173	-		0.970	-		0.709	-															
1200	0.176	-		0.962	-		0.711	-															
1600	0.172	-		0.940	-		0.707	-															
11/8																							
0800	0.175	-		0.929	-		0.700	-															
0930	-	-		-	-		-	-															
11/11																							
1230	0.310	-		0.433	-		0.636	-															
1330	0.230	-		0.440	-		0.644	-															
1430	0.340	-		0.446	-		0.649	-															
1530	0.347	-		0.451	-		0.656	-															
1630	0.350	-		0.452	-		0.659	-															
11/12																							
0800	0.204	-		0.210	-		0.739	-															
1200	0.390	-		0.200	-		0.729	-															
1600	0.180	-		0.111	-		0.656	-															

Comments: 11/6/25

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CALCLEAN INC.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NEAR BLOOMFIELD

Site #: FOGELSON 4-1

Date: 11/13/2015 Page 10 of 10

Client: Operator (s): DEMETRIUS CUMMINGS

OBSERVATION WELLS

WELL	MW-1R		MW-4		MW-10																	
	DTW	DTW	DTW	DTW	DTW	DTW	Vacuum	DTW	Vacuum	DTW	Vacuum	DTW	Vacuum	DTW	Vacuum	DTW	Vacuum	DTW	Vacuum	DTW	Vacuum	DTW
SCREEN	DTW	DTW	DTW	DTW	DTW	DTW																
DTW (ft)	44.6	55.0	47.9	55.0	44.6	55.0																
Time	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)
11/13																						
0800	0.175	-	0.100	-	0.681	-																
1200	0.173	-	0.099	-	0.673	-																
1600	0.184	-	0.095	-	0.675	-																
11/14																						
0800	0.188	-	0.093	-	0.684	-																
1200	0.186	-	0.090	-	0.687	-																
1600	0.187	-	0.088	-	0.688	-																
11/15																						
0800	0.194	-	0.051	-	0.741	-																
1200	0.188	-	0.055	-	0.737	-																
1600	0.185	-	0.051	-	0.733	-																
11/16																						
0800	0.183	-	0.050	-	0.727	-																
1200	0.181	-	0.048	-	0.722	-																
1500	0.179	-	0.046	-	0.720	-																
11/17																						
0800	0.181	-	0.043	-	0.690	-																
1200	0.182	-	0.045	-	0.687	-																

Comments: 11/13/25

APPENDIX E





Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
 Stantec Consulting Services, Inc.
 11311 Aurora Avenue
 Des Moines, Iowa 50322-7904

Generated 4/9/2025 7:28:13 AM

JOB DESCRIPTION

Fogelson 4-1 Com #14.00

JOB NUMBER

400-273122-1

Eurofins Pensacola
 3355 McLemore Drive
 Pensacola FL 32514



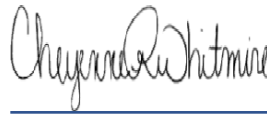
Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
4/9/2025 7:28:13 AM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

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

Client: Stantec Consulting Services, Inc.
Project/Site: Fogelson 4-1 Com #14.00

Laboratory Job ID: 400-273122-1

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	20
Chronicle	21
QC Association	26
QC Sample Results	28
Chain of Custody	33
Receipt Checklists	35
Certification Summary	36

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

Case Narrative

Client: Stantec Consulting Services, Inc.
Project: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Job ID: 400-273122-1

Eurofins Pensacola

Job Narrative 400-273122-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/26/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 400-704947 was outside control limits. Sample matrix interference is suspected.

Method 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-10 (400-273122-11).

Method 8260D: The matrix spike duplicate (MSD) recoveries for analytical batch 400-704157 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 400-704157 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270E_LL_QQQ: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-10 (400-273122-11). Elevated reporting limits (RLs) are provided.

Method 8270E_LL_QQQ: Three surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: MW-10 (400-273122-11). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: TB-01 **Lab Sample ID: 400-273122-1**

No Detections.

Client Sample ID: DUP-01 **Lab Sample ID: 400-273122-2**

No Detections.

Client Sample ID: MW-1R **Lab Sample ID: 400-273122-3**

No Detections.

Client Sample ID: MW-2 **Lab Sample ID: 400-273122-4**

No Detections.

Client Sample ID: MW-3 **Lab Sample ID: 400-273122-5**

No Detections.

Client Sample ID: MW-4 **Lab Sample ID: 400-273122-6**

No Detections.

Client Sample ID: MW-6 **Lab Sample ID: 400-273122-7**

No Detections.

Client Sample ID: MW-7 **Lab Sample ID: 400-273122-8**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8.0		1.0		ug/L	1		8260D	Total/NA
1-Methylnaphthalene	0.21		0.19		ug/L	1		8270E	Total/NA

Client Sample ID: MW-8 **Lab Sample ID: 400-273122-9**

No Detections.

Client Sample ID: MW-9 **Lab Sample ID: 400-273122-10**

No Detections.

Client Sample ID: MW-10 **Lab Sample ID: 400-273122-11**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.4		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	15		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	180		10		ug/L	1		8260D	Total/NA
Benzo[a]pyrene	1.2		0.19		ug/L	1		8270E	Total/NA
Naphthalene	39		0.19		ug/L	1		8270E	Total/NA
2-Methylnaphthalene	43		0.19		ug/L	1		8270E	Total/NA
1-Methylnaphthalene - DL	170		0.96		ug/L	5		8270E	Total/NA

Client Sample ID: MW-11 **Lab Sample ID: 400-273122-12**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET PEN
3511	Microextraction of Organic Compounds	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

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

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-273122-1	TB-01	Water	03/25/25 11:30	03/26/25 09:30
400-273122-2	DUP-01	Water	03/25/25 00:00	03/26/25 09:30
400-273122-3	MW-1R	Water	03/25/25 12:30	03/26/25 09:30
400-273122-4	MW-2	Water	03/25/25 12:35	03/26/25 09:30
400-273122-5	MW-3	Water	03/25/25 12:50	03/26/25 09:30
400-273122-6	MW-4	Water	03/25/25 13:20	03/26/25 09:30
400-273122-7	MW-6	Water	03/25/25 13:30	03/26/25 09:30
400-273122-8	MW-7	Water	03/25/25 00:00	03/26/25 09:30
400-273122-9	MW-8	Water	03/25/25 00:00	03/26/25 09:30
400-273122-10	MW-9	Water	03/25/25 00:00	03/26/25 09:30
400-273122-11	MW-10	Water	03/25/25 00:00	03/26/25 09:30
400-273122-12	MW-11	Water	03/25/25 14:35	03/26/25 09:30

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

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: TB-01

Lab Sample ID: 400-273122-1

Date Collected: 03/25/25 11:30

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/07/25 17:59	1
Ethylbenzene	<1.0		1.0		ug/L			04/07/25 17:59	1
Toluene	<1.0		1.0		ug/L			04/07/25 17:59	1
Xylenes, Total	<10		10		ug/L			04/07/25 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		56 - 136		04/07/25 17:59	1
Dibromofluoromethane	110		79 - 130		04/07/25 17:59	1
Toluene-d8 (Surr)	99		64 - 132		04/07/25 17:59	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: DUP-01

Lab Sample ID: 400-273122-2

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/01/25 17:54	1
Ethylbenzene	<1.0		1.0		ug/L			04/01/25 17:54	1
Toluene	<1.0		1.0		ug/L			04/01/25 17:54	1
Xylenes, Total	<10		10		ug/L			04/01/25 17:54	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	80		56 - 136					04/01/25 17:54	1
Dibromofluoromethane	119		79 - 130					04/01/25 17:54	1
Toluene-d8 (Surr)	92		64 - 132					04/01/25 17:54	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:05	1
Naphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:05	1
1-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:05	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:05	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	112		15 - 150				04/01/25 13:10	04/02/25 05:05	1
Nitrobenzene-d5	129		50 - 150				04/01/25 13:10	04/02/25 05:05	1
Terphenyl-d14	127		43 - 147				04/01/25 13:10	04/02/25 05:05	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-1R

Lab Sample ID: 400-273122-3

Date Collected: 03/25/25 12:30

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/01/25 11:00	1
Ethylbenzene	<1.0	F1 F2	1.0		ug/L			04/01/25 11:00	1
Toluene	<1.0	F1 F2	1.0		ug/L			04/01/25 11:00	1
Xylenes, Total	<10	F1 F2	10		ug/L			04/01/25 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	82		56 - 136					04/01/25 11:00	1
Dibromofluoromethane	118		79 - 130					04/01/25 11:00	1
Toluene-d8 (Surr)	92		64 - 132					04/01/25 11:00	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:35	1
Naphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:35	1
1-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:35	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 05:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	114		15 - 150				04/01/25 13:10	04/02/25 05:35	1
Nitrobenzene-d5	132		50 - 150				04/01/25 13:10	04/02/25 05:35	1
Terphenyl-d14	127		43 - 147				04/01/25 13:10	04/02/25 05:35	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-2

Lab Sample ID: 400-273122-4

Date Collected: 03/25/25 12:35

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/01/25 11:21	1
Ethylbenzene	<1.0		1.0		ug/L			04/01/25 11:21	1
Toluene	<1.0		1.0		ug/L			04/01/25 11:21	1
Xylenes, Total	<10		10		ug/L			04/01/25 11:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	82		56 - 136		04/01/25 11:21	1
Dibromofluoromethane	117		79 - 130		04/01/25 11:21	1
Toluene-d8 (Surr)	92		64 - 132		04/01/25 11:21	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-3

Lab Sample ID: 400-273122-5

Date Collected: 03/25/25 12:50

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/01/25 11:41	1
Ethylbenzene	<1.0		1.0		ug/L			04/01/25 11:41	1
Toluene	<1.0		1.0		ug/L			04/01/25 11:41	1
Xylenes, Total	<10		10		ug/L			04/01/25 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	81		56 - 136		04/01/25 11:41	1
Dibromofluoromethane	120		79 - 130		04/01/25 11:41	1
Toluene-d8 (Surr)	96		64 - 132		04/01/25 11:41	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:06	1
Naphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:06	1
1-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:06	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	118		15 - 150	04/01/25 13:10	04/02/25 06:06	1
Nitrobenzene-d5	129		50 - 150	04/01/25 13:10	04/02/25 06:06	1
Terphenyl-d14	122		43 - 147	04/01/25 13:10	04/02/25 06:06	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-4

Lab Sample ID: 400-273122-6

Date Collected: 03/25/25 13:20

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/08/25 11:12	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 11:12	1
Toluene	<1.0		1.0		ug/L			04/08/25 11:12	1
Xylenes, Total	<10	F2	10		ug/L			04/08/25 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		56 - 136		04/08/25 11:12	1
Dibromofluoromethane	107		79 - 130		04/08/25 11:12	1
Toluene-d8 (Surr)	100		64 - 132		04/08/25 11:12	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:36	1
Naphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:36	1
1-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:36	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	115		15 - 150	04/01/25 13:10	04/02/25 06:36	1
Nitrobenzene-d5	125		50 - 150	04/01/25 13:10	04/02/25 06:36	1
Terphenyl-d14	131		43 - 147	04/01/25 13:10	04/02/25 06:36	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-6

Lab Sample ID: 400-273122-7

Date Collected: 03/25/25 13:30

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/08/25 11:34	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 11:34	1
Toluene	<1.0		1.0		ug/L			04/08/25 11:34	1
Xylenes, Total	<10		10		ug/L			04/08/25 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		56 - 136		04/08/25 11:34	1
Dibromofluoromethane	106		79 - 130		04/08/25 11:34	1
Toluene-d8 (Surr)	97		64 - 132		04/08/25 11:34	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-7

Lab Sample ID: 400-273122-8

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8.0		1.0		ug/L			04/08/25 11:56	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 11:56	1
Toluene	<1.0		1.0		ug/L			04/08/25 11:56	1
Xylenes, Total	<10		10		ug/L			04/08/25 11:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		56 - 136					04/08/25 11:56	1
Dibromofluoromethane	98		79 - 130					04/08/25 11:56	1
Toluene-d8 (Surr)	99		64 - 132					04/08/25 11:56	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:06	1
Naphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:06	1
1-Methylnaphthalene	0.21		0.19		ug/L		04/01/25 13:10	04/02/25 07:06	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	115		15 - 150				04/01/25 13:10	04/02/25 07:06	1
Nitrobenzene-d5	126		50 - 150				04/01/25 13:10	04/02/25 07:06	1
Terphenyl-d14	129		43 - 147				04/01/25 13:10	04/02/25 07:06	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-8

Lab Sample ID: 400-273122-9

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/08/25 12:20	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 12:20	1
Toluene	<1.0		1.0		ug/L			04/08/25 12:20	1
Xylenes, Total	<10		10		ug/L			04/08/25 12:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		56 - 136					04/08/25 12:20	1
Dibromofluoromethane	109		79 - 130					04/08/25 12:20	1
Toluene-d8 (Surr)	97		64 - 132					04/08/25 12:20	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:37	1
Naphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:37	1
1-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:37	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/01/25 13:10	04/02/25 07:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	115		15 - 150				04/01/25 13:10	04/02/25 07:37	1
Nitrobenzene-d5	127		50 - 150				04/01/25 13:10	04/02/25 07:37	1
Terphenyl-d14	126		43 - 147				04/01/25 13:10	04/02/25 07:37	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-9

Lab Sample ID: 400-273122-10

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/08/25 12:42	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 12:42	1
Toluene	<1.0		1.0		ug/L			04/08/25 12:42	1
Xylenes, Total	<10		10		ug/L			04/08/25 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		56 - 136					04/08/25 12:42	1
Dibromofluoromethane	110		79 - 130					04/08/25 12:42	1
Toluene-d8 (Surr)	98		64 - 132					04/08/25 12:42	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-10

Lab Sample ID: 400-273122-11

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.4		1.0		ug/L			04/08/25 13:04	1
Ethylbenzene	15		1.0		ug/L			04/08/25 13:04	1
Toluene	<1.0		1.0		ug/L			04/08/25 13:04	1
Xylenes, Total	180		10		ug/L			04/08/25 13:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		56 - 136					04/08/25 13:04	1
Dibromofluoromethane	102		79 - 130					04/08/25 13:04	1
Toluene-d8 (Surr)	100		64 - 132					04/08/25 13:04	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	1.2		0.19		ug/L		04/01/25 13:10	04/02/25 08:07	1
Naphthalene	39		0.19		ug/L		04/01/25 13:10	04/02/25 08:07	1
2-Methylnaphthalene	43		0.19		ug/L		04/01/25 13:10	04/02/25 08:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	121		15 - 150				04/01/25 13:10	04/02/25 08:07	1
Nitrobenzene-d5	174	S1+	50 - 150				04/01/25 13:10	04/02/25 08:07	1
Terphenyl-d14	112		43 - 147				04/01/25 13:10	04/02/25 08:07	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	170		0.96		ug/L		04/01/25 13:10	04/02/25 16:13	5

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-11

Lab Sample ID: 400-273122-12

Date Collected: 03/25/25 14:35

Matrix: Water

Date Received: 03/26/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/08/25 13:26	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 13:26	1
Toluene	<1.0		1.0		ug/L			04/08/25 13:26	1
Xylenes, Total	<10		10		ug/L			04/08/25 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		56 - 136		04/08/25 13:26	1
Dibromofluoromethane	107		79 - 130		04/08/25 13:26	1
Toluene-d8 (Surr)	101		64 - 132		04/08/25 13:26	1

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: TB-01

Lab Sample ID: 400-273122-1

Date Collected: 03/25/25 11:30

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704805	04/07/25 17:59	CAR	EET PEN

Client Sample ID: DUP-01

Lab Sample ID: 400-273122-2

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704216	04/01/25 17:54	RSG	EET PEN
Total/NA	Prep	3511			31 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1			704262	04/02/25 05:05	JAW	EET PEN

Client Sample ID: MW-1R

Lab Sample ID: 400-273122-3

Date Collected: 03/25/25 12:30

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 11:00	CAR	EET PEN
Total/NA	Prep	3511			31.2 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1			704262	04/02/25 05:35	JAW	EET PEN

Client Sample ID: MW-2

Lab Sample ID: 400-273122-4

Date Collected: 03/25/25 12:35

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 11:21	CAR	EET PEN

Client Sample ID: MW-3

Lab Sample ID: 400-273122-5

Date Collected: 03/25/25 12:50

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 11:41	CAR	EET PEN
Total/NA	Prep	3511			31.2 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1			704262	04/02/25 06:06	JAW	EET PEN

Client Sample ID: MW-4

Lab Sample ID: 400-273122-6

Date Collected: 03/25/25 13:20

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 11:12	BPO	EET PEN
Total/NA	Prep	3511			31.6 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1			704262	04/02/25 06:36	JAW	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-6

Lab Sample ID: 400-273122-7

Date Collected: 03/25/25 13:30

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 11:34	BPO	EET PEN

Client Sample ID: MW-7

Lab Sample ID: 400-273122-8

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 11:56	BPO	EET PEN
Total/NA	Prep	3511			32 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1			704262	04/02/25 07:06	JAW	EET PEN

Client Sample ID: MW-8

Lab Sample ID: 400-273122-9

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 12:20	BPO	EET PEN
Total/NA	Prep	3511			31 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1			704262	04/02/25 07:37	JAW	EET PEN

Client Sample ID: MW-9

Lab Sample ID: 400-273122-10

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 12:42	BPO	EET PEN

Client Sample ID: MW-10

Lab Sample ID: 400-273122-11

Date Collected: 03/25/25 00:00

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 13:04	BPO	EET PEN
Total/NA	Prep	3511			31.1 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E		1	0 mL	1.0 mL	704262	04/02/25 08:07	JAW	EET PEN
Total/NA	Prep	3511	DL		31.1 mL	2 mL	704205	04/01/25 13:10	RAW	EET PEN
Total/NA	Analysis	8270E	DL	5			704347	04/02/25 16:13	JAW	EET PEN

Client Sample ID: MW-11

Lab Sample ID: 400-273122-12

Date Collected: 03/25/25 14:35

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 13:26	BPO	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-704157/6

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 10:19	CAR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-704205/1-A

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			30 mL	2 mL	704205	04/01/25 13:09	RAW	EET PEN
Total/NA	Analysis	8270E		1			704225	04/01/25 22:56	KJA	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-704216/6

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704216	04/01/25 16:52	RSG	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-704805/5

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704805	04/07/25 13:55	CAR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-704947/5

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 10:44	BPO	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-704157/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 09:03	CAR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-704205/2-A

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			30 mL	2 mL	704205	04/01/25 13:09	RAW	EET PEN
Total/NA	Analysis	8270E		1			704225	04/01/25 23:27	KJA	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-704216/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704216	04/01/25 15:19	RSG	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-704805/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704805	04/07/25 12:41	CAR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-704947/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 09:35	BPO	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-704205/3-A

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3511			30 mL	2 mL	704205	04/01/25 13:09	RAW	EET PEN
Total/NA	Analysis	8270E		1			704225	04/01/25 23:57	KJA	EET PEN

Client Sample ID: MW-1R

Lab Sample ID: 400-273122-3 MS

Date Collected: 03/25/25 12:30

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 13:45	CAR	EET PEN

Client Sample ID: MW-1R

Lab Sample ID: 400-273122-3 MSD

Date Collected: 03/25/25 12:30

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704157	04/01/25 14:06	CAR	EET PEN

Client Sample ID: MW-4

Lab Sample ID: 400-273122-6 MS

Date Collected: 03/25/25 13:20

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 14:32	BPO	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Client Sample ID: MW-4

Lab Sample ID: 400-273122-6 MSD

Date Collected: 03/25/25 13:20

Matrix: Water

Date Received: 03/26/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	704947	04/08/25 14:54	BPO	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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

QC Association Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

GC/MS VOA

Analysis Batch: 704157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-3	MW-1R	Total/NA	Water	8260D	
400-273122-4	MW-2	Total/NA	Water	8260D	
400-273122-5	MW-3	Total/NA	Water	8260D	
MB 400-704157/6	Method Blank	Total/NA	Water	8260D	
LCS 400-704157/1002	Lab Control Sample	Total/NA	Water	8260D	
400-273122-3 MS	MW-1R	Total/NA	Water	8260D	
400-273122-3 MSD	MW-1R	Total/NA	Water	8260D	

Analysis Batch: 704216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-2	DUP-01	Total/NA	Water	8260D	
MB 400-704216/6	Method Blank	Total/NA	Water	8260D	
LCS 400-704216/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 704805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-1	TB-01	Total/NA	Water	8260D	
MB 400-704805/5	Method Blank	Total/NA	Water	8260D	
LCS 400-704805/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 704947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-6	MW-4	Total/NA	Water	8260D	
400-273122-7	MW-6	Total/NA	Water	8260D	
400-273122-8	MW-7	Total/NA	Water	8260D	
400-273122-9	MW-8	Total/NA	Water	8260D	
400-273122-10	MW-9	Total/NA	Water	8260D	
400-273122-11	MW-10	Total/NA	Water	8260D	
400-273122-12	MW-11	Total/NA	Water	8260D	
MB 400-704947/5	Method Blank	Total/NA	Water	8260D	
LCS 400-704947/1002	Lab Control Sample	Total/NA	Water	8260D	
400-273122-6 MS	MW-4	Total/NA	Water	8260D	
400-273122-6 MSD	MW-4	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 704205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-2	DUP-01	Total/NA	Water	3511	
400-273122-3	MW-1R	Total/NA	Water	3511	
400-273122-5	MW-3	Total/NA	Water	3511	
400-273122-6	MW-4	Total/NA	Water	3511	
400-273122-8	MW-7	Total/NA	Water	3511	
400-273122-9	MW-8	Total/NA	Water	3511	
400-273122-11	MW-10	Total/NA	Water	3511	
400-273122-11 - DL	MW-10	Total/NA	Water	3511	
MB 400-704205/1-A	Method Blank	Total/NA	Water	3511	
LCS 400-704205/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 400-704205/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

GC/MS Semi VOA

Analysis Batch: 704225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 400-704205/1-A	Method Blank	Total/NA	Water	8270E	704205
LCS 400-704205/2-A	Lab Control Sample	Total/NA	Water	8270E	704205
LCSD 400-704205/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	704205

Analysis Batch: 704262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-2	DUP-01	Total/NA	Water	8270E	704205
400-273122-3	MW-1R	Total/NA	Water	8270E	704205
400-273122-5	MW-3	Total/NA	Water	8270E	704205
400-273122-6	MW-4	Total/NA	Water	8270E	704205
400-273122-8	MW-7	Total/NA	Water	8270E	704205
400-273122-9	MW-8	Total/NA	Water	8270E	704205
400-273122-11	MW-10	Total/NA	Water	8270E	704205

Analysis Batch: 704347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-273122-11 - DL	MW-10	Total/NA	Water	8270E	704205

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

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-704157/6
Matrix: Water
Analysis Batch: 704157

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/01/25 10:19	1
Ethylbenzene	<1.0		1.0		ug/L			04/01/25 10:19	1
Toluene	<1.0		1.0		ug/L			04/01/25 10:19	1
Xylenes, Total	<10		10		ug/L			04/01/25 10:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	79		56 - 136		04/01/25 10:19	1
Dibromofluoromethane	117		79 - 130		04/01/25 10:19	1
Toluene-d8 (Surr)	95		64 - 132		04/01/25 10:19	1

Lab Sample ID: LCS 400-704157/1002
Matrix: Water
Analysis Batch: 704157

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	43.9		ug/L		88	70 - 130
m-Xylene & p-Xylene	50.0	42.9		ug/L		86	70 - 130
o-Xylene	50.0	43.0		ug/L		86	70 - 130
Ethylbenzene	50.0	46.6		ug/L		93	70 - 130
Toluene	50.0	40.3		ug/L		81	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		56 - 136
Dibromofluoromethane	108		79 - 130
Toluene-d8 (Surr)	89		64 - 132
1,2-Dichloroethane-d4 (Surr)	120		59 - 146

Lab Sample ID: 400-273122-3 MS
Matrix: Water
Analysis Batch: 704157

Client Sample ID: MW-1R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	42.1		ug/L		84	56 - 142
m-Xylene & p-Xylene	<5.0	F1 F2	50.0	32.9		ug/L		66	57 - 130
o-Xylene	<5.0	F1 F2	50.0	35.0		ug/L		70	61 - 130
Ethylbenzene	<1.0	F1 F2	50.0	33.0		ug/L		66	58 - 131
Toluene	<1.0	F1 F2	50.0	35.8		ug/L		72	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	85		56 - 136
Dibromofluoromethane	113		79 - 130
Toluene-d8 (Surr)	94		64 - 132
1,2-Dichloroethane-d4 (Surr)	132		59 - 146

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

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

Lab Sample ID: 400-273122-3 MSD

Client Sample ID: MW-1R

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 704157

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	32.5		ug/L		65	56 - 142	26	30
m-Xylene & p-Xylene	<5.0	F1 F2	50.0	16.9	F1 F2	ug/L		34	57 - 130	64	30
o-Xylene	<5.0	F1 F2	50.0	19.7	F1 F2	ug/L		39	61 - 130	56	30
Ethylbenzene	<1.0	F1 F2	50.0	17.6	F1 F2	ug/L		35	58 - 131	61	30
Toluene	<1.0	F1 F2	50.0	23.8	F1 F2	ug/L		48	65 - 130	40	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	84		56 - 136
Dibromofluoromethane	109		79 - 130
Toluene-d8 (Surr)	95		64 - 132
1,2-Dichloroethane-d4 (Surr)	127		59 - 146

Lab Sample ID: MB 400-704216/6

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 704216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/01/25 16:52	1
Ethylbenzene	<1.0		1.0		ug/L			04/01/25 16:52	1
Toluene	<1.0		1.0		ug/L			04/01/25 16:52	1
Xylenes, Total	<10		10		ug/L			04/01/25 16:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		56 - 136		04/01/25 16:52	1
Dibromofluoromethane	119		79 - 130		04/01/25 16:52	1
Toluene-d8 (Surr)	95		64 - 132		04/01/25 16:52	1

Lab Sample ID: LCS 400-704216/1002

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 704216

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	42.9		ug/L		86	70 - 130
m-Xylene & p-Xylene	50.0	43.5		ug/L		87	70 - 130
o-Xylene	50.0	43.5		ug/L		87	70 - 130
Ethylbenzene	50.0	44.4		ug/L		89	70 - 130
Toluene	50.0	41.4		ug/L		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	84		56 - 136
Dibromofluoromethane	107		79 - 130
Toluene-d8 (Surr)	93		64 - 132
1,2-Dichloroethane-d4 (Surr)	126		59 - 146

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

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

Lab Sample ID: MB 400-704805/5
 Matrix: Water
 Analysis Batch: 704805

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/07/25 13:55	1
Ethylbenzene	<1.0		1.0		ug/L			04/07/25 13:55	1
Toluene	<1.0		1.0		ug/L			04/07/25 13:55	1
Xylenes, Total	<10		10		ug/L			04/07/25 13:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		56 - 136		04/07/25 13:55	1
Dibromofluoromethane	106		79 - 130		04/07/25 13:55	1
Toluene-d8 (Surr)	99		64 - 132		04/07/25 13:55	1

Lab Sample ID: LCS 400-704805/1002
 Matrix: Water
 Analysis Batch: 704805

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	55.5		ug/L		111	70 - 130
m-Xylene & p-Xylene	50.0	51.9		ug/L		104	70 - 130
o-Xylene	50.0	52.4		ug/L		105	70 - 130
Ethylbenzene	50.0	54.7		ug/L		109	70 - 130
Toluene	50.0	54.6		ug/L		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		56 - 136
Dibromofluoromethane	89		79 - 130
Toluene-d8 (Surr)	100		64 - 132
1,2-Dichloroethane-d4 (Surr)	81		59 - 146

Lab Sample ID: MB 400-704947/5
 Matrix: Water
 Analysis Batch: 704947

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			04/08/25 10:44	1
Ethylbenzene	<1.0		1.0		ug/L			04/08/25 10:44	1
Toluene	<1.0		1.0		ug/L			04/08/25 10:44	1
Xylenes, Total	<10		10		ug/L			04/08/25 10:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		56 - 136		04/08/25 10:44	1
Dibromofluoromethane	106		79 - 130		04/08/25 10:44	1
Toluene-d8 (Surr)	99		64 - 132		04/08/25 10:44	1

Lab Sample ID: LCS 400-704947/1002
 Matrix: Water
 Analysis Batch: 704947

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	50.6		ug/L		101	70 - 130

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

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

Lab Sample ID: LCS 400-704947/1002

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 704947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	50.0	49.3		ug/L		99	70 - 130
o-Xylene	50.0	49.6		ug/L		99	70 - 130
Ethylbenzene	50.0	51.8		ug/L		104	70 - 130
Toluene	50.0	50.4		ug/L		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	104		56 - 136
Dibromofluoromethane	91		79 - 130
Toluene-d8 (Surr)	98		64 - 132
1,2-Dichloroethane-d4 (Surr)	82		59 - 146

Lab Sample ID: 400-273122-6 MS

Client Sample ID: MW-4

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 704947

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	49.4		ug/L		99	56 - 142
m-Xylene & p-Xylene	<5.0	F2	50.0	40.8		ug/L		82	57 - 130
o-Xylene	<5.0	F2	50.0	42.0		ug/L		84	61 - 130
Ethylbenzene	<1.0		50.0	43.9		ug/L		88	58 - 131
Toluene	<1.0		50.0	47.6		ug/L		95	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	106		56 - 136
Dibromofluoromethane	91		79 - 130
Toluene-d8 (Surr)	100		64 - 132
1,2-Dichloroethane-d4 (Surr)	84		59 - 146

Lab Sample ID: 400-273122-6 MSD

Client Sample ID: MW-4

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 704947

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	63.8		ug/L		128	56 - 142	25	30
m-Xylene & p-Xylene	<5.0	F2	50.0	55.9	F2	ug/L		112	57 - 130	31	30
o-Xylene	<5.0	F2	50.0	57.2	F2	ug/L		114	61 - 130	31	30
Ethylbenzene	<1.0		50.0	59.2		ug/L		118	58 - 131	30	30
Toluene	<1.0		50.0	61.3		ug/L		123	65 - 130	25	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	110		56 - 136
Dibromofluoromethane	88		79 - 130
Toluene-d8 (Surr)	100		64 - 132
1,2-Dichloroethane-d4 (Surr)	89		59 - 146

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

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

Lab Sample ID: MB 400-704205/1-A
 Matrix: Water
 Analysis Batch: 704225

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 704205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.20		0.20		ug/L		04/01/25 13:09	04/01/25 22:56	1
Naphthalene	<0.20		0.20		ug/L		04/01/25 13:09	04/01/25 22:56	1
1-Methylnaphthalene	<0.20		0.20		ug/L		04/01/25 13:09	04/01/25 22:56	1
2-Methylnaphthalene	<0.20		0.20		ug/L		04/01/25 13:09	04/01/25 22:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	119		15 - 150	04/01/25 13:09	04/01/25 22:56	1
Nitrobenzene-d5	145		50 - 150	04/01/25 13:09	04/01/25 22:56	1
Terphenyl-d14	126		43 - 147	04/01/25 13:09	04/01/25 22:56	1

Lab Sample ID: LCS 400-704205/2-A
 Matrix: Water
 Analysis Batch: 704225

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 704205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	25.0	18.1		ug/L		72	53 - 134
Naphthalene	25.0	15.9		ug/L		64	31 - 122
1-Methylnaphthalene	25.0	16.8		ug/L		67	36 - 117
2-Methylnaphthalene	25.0	16.9		ug/L		68	31 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	109		15 - 150
Nitrobenzene-d5	127		50 - 150
Terphenyl-d14	107		43 - 147

Lab Sample ID: LCSD 400-704205/3-A
 Matrix: Water
 Analysis Batch: 704225

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 704205


Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzo[a]pyrene	25.0	18.8		ug/L		75	53 - 134	4	40
Naphthalene	25.0	16.4		ug/L		66	31 - 122	3	40
1-Methylnaphthalene	25.0	17.3		ug/L		69	36 - 117	3	40
2-Methylnaphthalene	25.0	17.5		ug/L		70	31 - 115	3	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	115		15 - 150
Nitrobenzene-d5	128		50 - 150
Terphenyl-d14	116		43 - 147

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information		Sampler: Sean Clary		Lab Pk: Whitmire, Cheyenne R	Carrier Tracking No(s): 400-139064-41352.1	
Client Contact: Joe Wiley		Phone: 913 980 0281		E-Mail: Cheyenne.Whitmire@st.eurofins.com	State of Origin: NM	
Company: EI Paso Energy Corporation		PMSID:		Analysis Requested		
Address: 1001 Louisiana Street Room S1905B		Due Date Requested:		Preservation Codes: A - HCL N - None		
City: Houston		TAT Requested (days): Standard		 400-273122 Chain of Custody		
State, Zip: TX, 77002		Compliance Project: F Yes Δ No				
Phone: WD1077460		PO #:				
Email: Joe.wiley@kindermorgan.com		W/O #:				
Project Name: Fogelson 4-1 Com #14.00		Project #:				
Site: Fogelson 4-1 Com #14.00		SSOW#:		Special Instructions/Note:		
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil, F=fumes, A=air)	8260D - BTEX - 8260	8270E SIM - Project Specific PAHs
TB-01	3/25/2025	1130	G	Water	X	
DUP-01	3/25/2025		G	Water	X	
MW-1R	3/25/2025	1230	G	Water	X	
MW-2	3/25/2025	1235	G	Water	X	
MW-3	3/25/2025	1250	G	Water	X	
MW-4	3/25/2025	1320	G	Water	X	
MW-6	3/25/2025	1330	G	Water	X	
MW-7	3/25/2025		G	Water	X	
MW-8	3/25/2025		G	Water	X	
MW-9	3/25/2025		G	Water	X	
MW-10	3/25/2025		G	Water	X	
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						
Deliverable Requested: I, II, III, IV, Other (specify)						
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Special Instructions/QC Requirements:						
Empty Kit Relinquished by:						
Relinquished by: Sean R Clary		Date/Time: 3/25/2025 1540		Company: 913 980 0281		Method of Shipment:
Relinquished by:		Date/Time:		Company:		Date/Time:
Relinquished by:		Date/Time:		Company:		Date/Time:
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Ver: 10/10/2024

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

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-273122-1

Login Number: 273122

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.0°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-273122-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-26

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 6/5/2025 9:53:57 AM

JOB DESCRIPTION

Folgelson 4-1 Com #14.00

JOB NUMBER

400-276353-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514



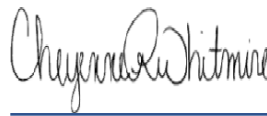
Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
6/5/2025 9:53:57 AM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

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

Client: Stantec Consulting Services, Inc.
Project/Site: Folgelson 4-1 Com #14.00

Laboratory Job ID: 400-276353-1

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	16
Chronicle	17
QC Association	20
QC Sample Results	21
Chain of Custody	24
Receipt Checklists	25
Certification Summary	26
State Forms	27
TRRP Checklist	27



Case Narrative

Client: Stantec Consulting Services, Inc.
Project: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Job ID: 400-276353-1

Eurofins Pensacola

Job Narrative 400-276353-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 5/21/2025 8:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

GC/MS VOA

Method 8260D: The following sample is a duplicate, however the results do not match any other sample in the job: DUP-01 (400-276353-2). Reanalysis was performed with concurring results.

Method 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: DUP-01 (400-276353-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Pensacola



Detection Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Folselson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: TB-01

Lab Sample ID: 400-276353-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-276353-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.2		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	120		10		ug/L	1		8260D	Total/NA

Client Sample ID: MW-1R

Lab Sample ID: 400-276353-3

No Detections.

Client Sample ID: MW-4

Lab Sample ID: 400-276353-4

No Detections.

Client Sample ID: MW-7

Lab Sample ID: 400-276353-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8.1		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-8

Lab Sample ID: 400-276353-6

No Detections.

Client Sample ID: MW-9

Lab Sample ID: 400-276353-7

No Detections.

Client Sample ID: MW-10

Lab Sample ID: 400-276353-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.6		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	11		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	140		10		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

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

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-276353-1	TB-01	Water	05/18/25 13:45	05/21/25 08:40
400-276353-2	DUP-01	Water	05/18/25 00:00	05/21/25 08:40
400-276353-3	MW-1R	Water	05/18/25 14:00	05/21/25 08:40
400-276353-4	MW-4	Water	05/18/25 14:20	05/21/25 08:40
400-276353-5	MW-7	Water	05/18/25 14:30	05/21/25 08:40
400-276353-6	MW-8	Water	05/18/25 14:40	05/21/25 08:40
400-276353-7	MW-9	Water	05/18/25 14:50	05/21/25 08:40
400-276353-8	MW-10	Water	05/18/25 14:10	05/21/25 08:40

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

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: TB-01

Lab Sample ID: 400-276353-1

Date Collected: 05/18/25 13:45

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/25 12:38	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/25 12:38	1
Toluene	<1.0		1.0		ug/L			05/29/25 12:38	1
Xylenes, Total	<10		10		ug/L			05/29/25 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	80		56 - 136					05/29/25 12:38	1
Dibromofluoromethane	117		79 - 130					05/29/25 12:38	1
Toluene-d8 (Surr)	88		64 - 132					05/29/25 12:38	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folselson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: DUP-01

Lab Sample ID: 400-276353-2

Date Collected: 05/18/25 00:00

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.2		1.0		ug/L			05/30/25 14:27	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/25 14:27	1
Toluene	<1.0		1.0		ug/L			05/30/25 14:27	1
Xylenes, Total	120		10		ug/L			05/30/25 14:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	72		56 - 136					05/30/25 14:27	1
Dibromofluoromethane	117		79 - 130					05/30/25 14:27	1
Toluene-d8 (Surr)	88		64 - 132					05/30/25 14:27	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-1R

Lab Sample ID: 400-276353-3

Date Collected: 05/18/25 14:00

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/25 13:05	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/25 13:05	1
Toluene	<1.0		1.0		ug/L			05/29/25 13:05	1
Xylenes, Total	<10		10		ug/L			05/29/25 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		56 - 136		05/29/25 13:05	1
Dibromofluoromethane	119		79 - 130		05/29/25 13:05	1
Toluene-d8 (Surr)	84		64 - 132		05/29/25 13:05	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-4

Lab Sample ID: 400-276353-4

Date Collected: 05/18/25 14:20

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/25 09:05	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/25 09:05	1
Toluene	<1.0		1.0		ug/L			05/24/25 09:05	1
Xylenes, Total	<10		10		ug/L			05/24/25 09:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		56 - 136		05/24/25 09:05	1
Dibromofluoromethane	109		79 - 130		05/24/25 09:05	1
Toluene-d8 (Surr)	101		64 - 132		05/24/25 09:05	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-7

Lab Sample ID: 400-276353-5

Date Collected: 05/18/25 14:30

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8.1		1.0		ug/L			05/29/25 16:19	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/25 16:19	1
Toluene	<1.0		1.0		ug/L			05/29/25 16:19	1
Xylenes, Total	<10		10		ug/L			05/29/25 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		56 - 136					05/29/25 16:19	1
Dibromofluoromethane	115		79 - 130					05/29/25 16:19	1
Toluene-d8 (Surr)	86		64 - 132					05/29/25 16:19	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-8

Lab Sample ID: 400-276353-6

Date Collected: 05/18/25 14:40

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/25 16:46	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/25 16:46	1
Toluene	<1.0		1.0		ug/L			05/29/25 16:46	1
Xylenes, Total	<10		10		ug/L			05/29/25 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		56 - 136					05/29/25 16:46	1
Dibromofluoromethane	113		79 - 130					05/29/25 16:46	1
Toluene-d8 (Surr)	87		64 - 132					05/29/25 16:46	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-9

Lab Sample ID: 400-276353-7

Date Collected: 05/18/25 14:50

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/25 17:14	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/25 17:14	1
Toluene	<1.0		1.0		ug/L			05/29/25 17:14	1
Xylenes, Total	<10		10		ug/L			05/29/25 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	81		56 - 136		05/29/25 17:14	1
Dibromofluoromethane	114		79 - 130		05/29/25 17:14	1
Toluene-d8 (Surr)	88		64 - 132		05/29/25 17:14	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-10

Lab Sample ID: 400-276353-8

Date Collected: 05/18/25 14:10

Matrix: Water

Date Received: 05/21/25 08:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.6		1.0		ug/L			05/24/25 09:30	1
Ethylbenzene	11		1.0		ug/L			05/24/25 09:30	1
Toluene	<1.0		1.0		ug/L			05/24/25 09:30	1
Xylenes, Total	140		10		ug/L			05/24/25 09:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		56 - 136					05/24/25 09:30	1
Dibromofluoromethane	90		79 - 130					05/24/25 09:30	1
Toluene-d8 (Surr)	112		64 - 132					05/24/25 09:30	1

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Folselson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: TB-01

Lab Sample ID: 400-276353-1

Date Collected: 05/18/25 13:45

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 12:38	CAR	EET PEN

Client Sample ID: DUP-01

Lab Sample ID: 400-276353-2

Date Collected: 05/18/25 00:00

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710906	05/30/25 14:27	CAR	EET PEN

Client Sample ID: MW-1R

Lab Sample ID: 400-276353-3

Date Collected: 05/18/25 14:00

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 13:05	CAR	EET PEN

Client Sample ID: MW-4

Lab Sample ID: 400-276353-4

Date Collected: 05/18/25 14:20

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710314	05/24/25 09:05	WPD	EET PEN

Client Sample ID: MW-7

Lab Sample ID: 400-276353-5

Date Collected: 05/18/25 14:30

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 16:19	CAR	EET PEN

Client Sample ID: MW-8

Lab Sample ID: 400-276353-6

Date Collected: 05/18/25 14:40

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 16:46	CAR	EET PEN

Client Sample ID: MW-9

Lab Sample ID: 400-276353-7

Date Collected: 05/18/25 14:50

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 17:14	CAR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Folselson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-10

Lab Sample ID: 400-276353-8

Date Collected: 05/18/25 14:10

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710314	05/24/25 09:30	WPD	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-710314/4

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710314	05/24/25 07:24	WPD	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-710759/4

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 12:08	CAR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-710906/4

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710906	05/30/25 13:00	CAR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-710314/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710314	05/24/25 06:28	WPD	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-710759/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 10:59	CAR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-710906/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710906	05/30/25 11:44	CAR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Client Sample ID: MW-1R

Lab Sample ID: 400-276353-3 MS

Date Collected: 05/18/25 14:00

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 14:27	CAR	EET PEN

Client Sample ID: MW-1R

Lab Sample ID: 400-276353-3 MSD

Date Collected: 05/18/25 14:00

Matrix: Water

Date Received: 05/21/25 08:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	710759	05/29/25 14:57	CAR	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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

QC Association Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

GC/MS VOA

Analysis Batch: 710314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276353-4	MW-4	Total/NA	Water	8260D	
400-276353-8	MW-10	Total/NA	Water	8260D	
MB 400-710314/4	Method Blank	Total/NA	Water	8260D	
LCS 400-710314/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 710759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276353-1	TB-01	Total/NA	Water	8260D	
400-276353-3	MW-1R	Total/NA	Water	8260D	
400-276353-5	MW-7	Total/NA	Water	8260D	
400-276353-6	MW-8	Total/NA	Water	8260D	
400-276353-7	MW-9	Total/NA	Water	8260D	
MB 400-710759/4	Method Blank	Total/NA	Water	8260D	
LCS 400-710759/1002	Lab Control Sample	Total/NA	Water	8260D	
400-276353-3 MS	MW-1R	Total/NA	Water	8260D	
400-276353-3 MSD	MW-1R	Total/NA	Water	8260D	

Analysis Batch: 710906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276353-2	DUP-01	Total/NA	Water	8260D	
MB 400-710906/4	Method Blank	Total/NA	Water	8260D	
LCS 400-710906/1002	Lab Control Sample	Total/NA	Water	8260D	

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

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-710314/4
 Matrix: Water
 Analysis Batch: 710314

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<1.0		1.0		ug/L			05/24/25 07:24	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/25 07:24	1
Toluene	<1.0		1.0		ug/L			05/24/25 07:24	1
Xylenes, Total	<10		10		ug/L			05/24/25 07:24	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	107		56 - 136		05/24/25 07:24	1
Dibromofluoromethane	105		79 - 130		05/24/25 07:24	1
Toluene-d8 (Surr)	102		64 - 132		05/24/25 07:24	1

Lab Sample ID: LCS 400-710314/1002
 Matrix: Water
 Analysis Batch: 710314

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	49.7		ug/L		99	70 - 130
m-Xylene & p-Xylene	50.0	55.9		ug/L		112	70 - 130
o-Xylene	50.0	55.6		ug/L		111	70 - 130
Ethylbenzene	50.0	54.7		ug/L		109	70 - 130
Toluene	50.0	50.9		ug/L		102	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	106		56 - 136
Dibromofluoromethane	89		79 - 130
Toluene-d8 (Surr)	104		64 - 132
1,2-Dichloroethane-d4 (Surr)	79		59 - 146

Lab Sample ID: MB 400-710759/4
 Matrix: Water
 Analysis Batch: 710759

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<1.0		1.0		ug/L			05/29/25 12:08	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/25 12:08	1
Toluene	<1.0		1.0		ug/L			05/29/25 12:08	1
Xylenes, Total	<10		10		ug/L			05/29/25 12:08	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	82		56 - 136		05/29/25 12:08	1
Dibromofluoromethane	116		79 - 130		05/29/25 12:08	1
Toluene-d8 (Surr)	87		64 - 132		05/29/25 12:08	1

Lab Sample ID: LCS 400-710759/1002
 Matrix: Water
 Analysis Batch: 710759

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	53.4		ug/L		107	70 - 130

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

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

Lab Sample ID: LCS 400-710759/1002

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 710759

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	50.0	50.1		ug/L		100	70 - 130
o-Xylene	50.0	49.7		ug/L		99	70 - 130
Ethylbenzene	50.0	49.7		ug/L		99	70 - 130
Toluene	50.0	48.7		ug/L		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	81		56 - 136
Dibromofluoromethane	112		79 - 130
Toluene-d8 (Surr)	88		64 - 132
1,2-Dichloroethane-d4 (Surr)	102		59 - 146

Lab Sample ID: 400-276353-3 MS

Client Sample ID: MW-1R

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 710759

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	56.3		ug/L		113	56 - 142
m-Xylene & p-Xylene	<5.0		50.0	53.2		ug/L		106	57 - 130
o-Xylene	<5.0		50.0	53.1		ug/L		106	61 - 130
Ethylbenzene	<1.0		50.0	52.7		ug/L		105	58 - 131
Toluene	<1.0		50.0	51.5		ug/L		103	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	83		56 - 136
Dibromofluoromethane	115		79 - 130
Toluene-d8 (Surr)	87		64 - 132
1,2-Dichloroethane-d4 (Surr)	103		59 - 146

Lab Sample ID: 400-276353-3 MSD

Client Sample ID: MW-1R

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 710759

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	48.9		ug/L		98	56 - 142	14	30
m-Xylene & p-Xylene	<5.0		50.0	46.3		ug/L		93	57 - 130	14	30
o-Xylene	<5.0		50.0	46.1		ug/L		92	61 - 130	14	30
Ethylbenzene	<1.0		50.0	46.1		ug/L		92	58 - 131	13	30
Toluene	<1.0		50.0	44.4		ug/L		89	65 - 130	15	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	81		56 - 136
Dibromofluoromethane	113		79 - 130
Toluene-d8 (Surr)	86		64 - 132
1,2-Dichloroethane-d4 (Surr)	103		59 - 146

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

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

Lab Sample ID: MB 400-710906/4

Matrix: Water

Analysis Batch: 710906

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/25 13:00	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/25 13:00	1
Toluene	<1.0		1.0		ug/L			05/30/25 13:00	1
Xylenes, Total	<10		10		ug/L			05/30/25 13:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	81		56 - 136		05/30/25 13:00	1
Dibromofluoromethane	117		79 - 130		05/30/25 13:00	1
Toluene-d8 (Surr)	87		64 - 132		05/30/25 13:00	1

Lab Sample ID: LCS 400-710906/1002

Matrix: Water

Analysis Batch: 710906

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	47.6		ug/L		95	70 - 130
m-Xylene & p-Xylene	50.0	45.3		ug/L		91	70 - 130
o-Xylene	50.0	44.6		ug/L		89	70 - 130
Ethylbenzene	50.0	44.7		ug/L		89	70 - 130
Toluene	50.0	43.6		ug/L		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	81		56 - 136
Dibromofluoromethane	116		79 - 130
Toluene-d8 (Surr)	88		64 - 132
1,2-Dichloroethane-d4 (Surr)	106		59 - 146

Eurofins Pensacola
3355 McLamore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

offins | Environment Testing



1262-41352.1
Page 1 of 1

400-276353 Chain of Custody

Lab PM: Whitmire, Cheyenne R
E-Mail: Cheyenne.Whitmire@et.eurofinsus.com

Client Information
Client Contact: Joe Wiley
Company: EI Paso Energy Corporation
Address: 1001 Louisiana Street Room S1905B
City: Houston
State, Zip: TX, 77002
Phone: 713-420-3475
Email: joe.wiley@kindermorgan.com
Project Name: Fogelson 4-1 Com #14.00
Site: SLL

Sampler: Sean Clary
Phone: 913 980 0281
PWSID: WD1077460

Due Date Requested:
TAT Requested (days): Standards
Compliance Project: Yes No

Analysis Requested

Preservation Codes:
A - HCL
N - None

Special Instructions/Note:
Trip Blank

Sample Identification

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Other, etc.)	Analysis Requested	Special Instructions/Note
TB-01	5/18/2025	1345	G	Water		
DUP-01	5/18/2025		G	Water		
MW-1R	5/18/2025	1400	G	Water		
MW-4	5/18/2025	1420	G	Water		
MW-7	5/18/2025	1430	G	Water		
MW-8	5/18/2025	1440	G	Water		
MW-9	5/18/2025	1450	G	Water		
MW-10	5/18/2025	1410	G	Water		

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant
Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: Joe
Relinquished by: Sean R Clary
Relinquished by: Sean R Clary
Relinquished by: Sean R Clary

Date: 5/20/2025 0700
Date: 5/20/2025 0700
Date: 5/20/2025 0700
Date: 5/20/2025 0700

Company: STA
Company: STA
Company: STA
Company: STA

Received by: Sean R Clary
Received by: Sean R Clary
Received by: Sean R Clary
Received by: Sean R Clary

Company: STA
Company: STA
Company: STA
Company: STA

Cooler Temperature(s) °C and Other Remarks:
30°C

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-276353-1

Login Number: 276353

List Source: Eurofins Pensacola

List Number: 1

Creator: Perez, Trina M

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.0°C IR-8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Folgelson 4-1 Com #14.00

Job ID: 400-276353-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-26

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

Appendix A

Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No. 400-276353-1 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 - Field chain-of-custody documentation;
- R2 - Sample identification cross-reference;
- R3 - Test reports (analytical data sheets) for each environmental sample that includes:
 - a. Items consistent with NELAC Chapter 5,
 - b. dilution factors,
 - c. preparation methods,
 - d. cleanup methods, and
 - e. if required for the project, tentatively identified compounds (TICs).
- R4 - Surrogate recovery data including:
 - a. Calculated recovery (%R), and
 - b. The laboratory's surrogate QC limits.
- R5 - Test reports/summary forms for blank samples;
- R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
 - a. LCS spiking amounts,
 - b. Calculated %R for each analyte, and
 - c. The laboratory's LCS QC limits.
- R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
 - a. Samples associated with the MS/MSD clearly identified,
 - b. MS/MSD spiking amounts,
 - c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
 - d. Calculated %Rs and relative percent differences (RPDs), and
 - e. The laboratory's MS/MSD QC limits
- R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
 - a. The amount of analyte measured in the duplicate,
 - b. The calculated RPD, and
 - c. The laboratory's QC limits for analytical duplicates.
- R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- R10 - Other problems or anomalies.
- Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program .

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld .

Check, if applicable: This laboratory meets an exception under 30 TAC §25.6 and was last inspected by TCEQ or _____ on __/__/__. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true .

Name (Printed)	Signature	Official Title (Printed)	Date

Laboratory Data Package Cover Page - Page 2 of 4

Laboratory Name: Eurofins Pensacola		LRC Date: 06/05/2025					
Project Name: Folgelson 4-1 Com #14.00		Laboratory Job Number: 400-276353-1					
Reviewer Name:							
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	✓				
		Were all departures from standard conditions described in an exception report?	✓				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	✓				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	✓				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	✓				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	✓				
		Were calculations checked by a peer or supervisor?	✓				
		Were all analyte identifications checked by a peer or supervisor?	✓				
		Were sample detection limits reported for all analytes not detected?	✓				
		Were all results for soil and sediment samples reported on a dry weight basis?			✓		
		Were % moisture (or solids) reported for all soil and sediment samples?			✓		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			✓		
		If required for the project, are TICs reported?			✓		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	✓				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	✓				
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	✓				
		Were blanks analyzed at the appropriate frequency?	✓				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	✓				
		Were blank concentrations < MQL?	✓				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	✓				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	✓				
		Were LCSs analyzed at the required frequency?	✓				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	✓				
		Was the LCSD RPD within QC limits?			✓		
R7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data					
		Were the project/method specified analytes included in the MS and MSD?	✓				
		Were MS/MSD analyzed at the appropriate frequency?	✓				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	✓				
		Were MS/MSD RPDs within laboratory QC limits?	✓				
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?			✓		
		Were analytical duplicates analyzed at the appropriate frequency?			✓		
		Were RPDs or relative standard deviations within the laboratory QC limits?			✓		
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	✓				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	✓				
		Are unadjusted MQLs and DCSSs included in the laboratory data package?	✓				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	✓				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	✓				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	✓				

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

Laboratory Data Package Cover Page - Page 3 of 4

Laboratory Name: Eurofins Pensacola	LRC Date: 06/05/2025
Project Name: Folgelson 4-1 Com #14.00	Laboratory Job Number: 400-276353-1
Reviewer Name:	

# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
S1	OI	Initial calibration (ICAL)					
		Were response factors and/or relative response factors for each analyte within QC limits?	✓				
		Were percent RSDs or correlation coefficient criteria met?	✓				
		Was the number of standards recommended in the method used for all analytes?	✓				
		Were all points generated between the lowest and highest standard used to calculate the curve?	✓				
		Are ICAL data available for all instruments used?	✓				
		Has the initial calibration curve been verified using an appropriate second source standard?	✓				
S2	OI	Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):					
		Was the CCV analyzed at the method-required frequency?	✓				
		Were percent differences for each analyte within the method-required QC limits?	✓				
		Was the ICAL curve verified for each analyte?	✓				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			✓		
S3	O	Mass spectral tuning					
		Was the appropriate compound for the method used for tuning?	✓				
		Were ion abundance data within the method-required QC limits?	✓				
S4	O	Internal standards (IS)					
		Were IS area counts and retention times within the method-required QC limits?	✓				
S5	OI	Raw data (NELAC Section 5.5.10)					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	✓				
		Were data associated with manual integrations flagged on the raw data?	✓				
S6	O	Dual column confirmation					
		Did dual column confirmation results meet the method-required QC?			✓		
S7	O	Tentatively identified compounds (TICs)					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			✓		
S8	I	Interference Check Sample (ICS) results					
		Were percent recoveries within method QC limits?			✓		
S9	I	Serial dilutions, post digestion spikes, and method of standard additions					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			✓		
S10	OI	Method detection limit (MDL) studies					
		Was a MDL study performed for each reported analyte?	✓				
		Is the MDL either adjusted or supported by the analysis of DCSs?	✓				
S11	OI	Proficiency test reports					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	✓				
S12	OI	Standards documentation					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	✓				
S13	OI	Compound/analyte identification procedures					
		Are the procedures for compound/analyte identification documented?	✓				
S14	OI	Demonstration of analyst competency (DOC)					
		Was DOC conducted consistent with NELAC Chapter 5?	✓				
		Is documentation of the analyst's competency up-to-date and on file?	✓				
S15	OI	Verification/validation documentation for methods (NELAC Chapter 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	✓				
S16	OI	Laboratory standard operating procedures (SOPs)					
		Are laboratory SOPs current and on file for each method performed?	✓				

- Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP -required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
- O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
- NA = Not applicable;
- NR = Not reviewed;
- ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Data Package Cover Page - Page 4 of 4

Laboratory Name: Eurofins Pensacola		LRC Date: 06/05/2025	
Project Name: Folgelson 4-1 Com #14.00		Laboratory Job Number: 400-276353-1	
Reviewer Name:			
ER#¹	Description		
Misc.	Method 8260D: The following sample is a duplicate, however the results do not match any other sample in the job: DUP-01 (400-276353-2). Reanalysis was performed with concurring results.		
1. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).			

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



Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
 Stantec Consulting Services Inc
 11311 Aurora Avenue
 Des Moines, Iowa 50322-7904

Generated 11/3/2025 9:52:50 AM

JOB DESCRIPTION

Fogelson 4-1 Com #14.00

JOB NUMBER

400-284372-1

Eurofins Pensacola
 3355 McLemore Drive
 Pensacola FL 32514



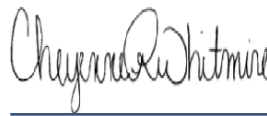
Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
11/3/2025 9:52:50 AM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

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

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14.00

Laboratory Job ID: 400-284372-1

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

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	17
Chronicle	18
QC Association	20
QC Sample Results	21
Chain of Custody	22
Receipt Checklists	23
Certification Summary	24

Case Narrative

Client: Stantec Consulting Services Inc
Project: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Job ID: 400-284372-1

Eurofins Pensacola

Job Narrative 400-284372-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/18/2025 9:42 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-1R

Lab Sample ID: 400-284372-1

No Detections.

Client Sample ID: MW-4

Lab Sample ID: 400-284372-2

No Detections.

Client Sample ID: MW-7

Lab Sample ID: 400-284372-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.7		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-8

Lab Sample ID: 400-284372-4

No Detections.

Client Sample ID: MW-9

Lab Sample ID: 400-284372-5

No Detections.

Client Sample ID: MW-10

Lab Sample ID: 400-284372-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.3		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	16		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	30		10		ug/L	1		8260D	Total/NA

Client Sample ID: MW-11

Lab Sample ID: 400-284372-7

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-284372-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.2		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	16		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	30		10		ug/L	1		8260D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 400-284372-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

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

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-284372-1	MW-1R	Water	10/17/25 13:50	10/18/25 09:42	New Mexico
400-284372-2	MW-4	Water	10/17/25 13:15	10/18/25 09:42	New Mexico
400-284372-3	MW-7	Water	10/17/25 12:30	10/18/25 09:42	New Mexico
400-284372-4	MW-8	Water	10/17/25 11:55	10/18/25 09:42	New Mexico
400-284372-5	MW-9	Water	10/17/25 12:40	10/18/25 09:42	New Mexico
400-284372-6	MW-10	Water	10/17/25 13:30	10/18/25 09:42	New Mexico
400-284372-7	MW-11	Water	10/17/25 13:00	10/18/25 09:42	New Mexico
400-284372-8	DUP-01	Water	10/17/25 13:40	10/18/25 09:42	New Mexico
400-284372-9	TRIP BLANK	Water	10/17/25 00:00	10/18/25 09:42	New Mexico

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

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-1R

Lab Sample ID: 400-284372-1

Date Collected: 10/17/25 13:50

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 08:45	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 08:45	1
Toluene	<1.0		1.0		ug/L			10/22/25 08:45	1
Xylenes, Total	<10		10		ug/L			10/22/25 08:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		56 - 136					10/22/25 08:45	1
Dibromofluoromethane	97		79 - 130					10/22/25 08:45	1
Toluene-d8 (Surr)	96		64 - 132					10/22/25 08:45	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-4

Lab Sample ID: 400-284372-2

Date Collected: 10/17/25 13:15

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 09:08	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 09:08	1
Toluene	<1.0		1.0		ug/L			10/22/25 09:08	1
Xylenes, Total	<10		10		ug/L			10/22/25 09:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		56 - 136					10/22/25 09:08	1
Dibromofluoromethane	98		79 - 130					10/22/25 09:08	1
Toluene-d8 (Surr)	98		64 - 132					10/22/25 09:08	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-7

Lab Sample ID: 400-284372-3

Date Collected: 10/17/25 12:30

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.7		1.0		ug/L			10/22/25 09:31	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 09:31	1
Toluene	<1.0		1.0		ug/L			10/22/25 09:31	1
Xylenes, Total	<10		10		ug/L			10/22/25 09:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		56 - 136					10/22/25 09:31	1
Dibromofluoromethane	91		79 - 130					10/22/25 09:31	1
Toluene-d8 (Surr)	99		64 - 132					10/22/25 09:31	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-8

Lab Sample ID: 400-284372-4

Date Collected: 10/17/25 11:55

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 09:53	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 09:53	1
Toluene	<1.0		1.0		ug/L			10/22/25 09:53	1
Xylenes, Total	<10		10		ug/L			10/22/25 09:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		56 - 136					10/22/25 09:53	1
Dibromofluoromethane	98		79 - 130					10/22/25 09:53	1
Toluene-d8 (Surr)	96		64 - 132					10/22/25 09:53	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-9

Lab Sample ID: 400-284372-5

Date Collected: 10/17/25 12:40

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 15:36	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 15:36	1
Toluene	<1.0		1.0		ug/L			10/22/25 15:36	1
Xylenes, Total	<10		10		ug/L			10/22/25 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		56 - 136					10/22/25 15:36	1
Dibromofluoromethane	98		79 - 130					10/22/25 15:36	1
Toluene-d8 (Surr)	98		64 - 132					10/22/25 15:36	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-10

Lab Sample ID: 400-284372-6

Date Collected: 10/17/25 13:30

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.3		1.0		ug/L			10/22/25 17:07	1
Ethylbenzene	16		1.0		ug/L			10/22/25 17:07	1
Toluene	<1.0		1.0		ug/L			10/22/25 17:07	1
Xylenes, Total	30		10		ug/L			10/22/25 17:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	117		56 - 136					10/22/25 17:07	1
Dibromofluoromethane	91		79 - 130					10/22/25 17:07	1
Toluene-d8 (Surr)	99		64 - 132					10/22/25 17:07	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-11

Lab Sample ID: 400-284372-7

Date Collected: 10/17/25 13:00

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 15:59	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 15:59	1
Toluene	<1.0		1.0		ug/L			10/22/25 15:59	1
Xylenes, Total	<10		10		ug/L			10/22/25 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		56 - 136		10/22/25 15:59	1
Dibromofluoromethane	98		79 - 130		10/22/25 15:59	1
Toluene-d8 (Surr)	97		64 - 132		10/22/25 15:59	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: DUP-01

Lab Sample ID: 400-284372-8

Date Collected: 10/17/25 13:40

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.2		1.0		ug/L			10/22/25 17:30	1
Ethylbenzene	16		1.0		ug/L			10/22/25 17:30	1
Toluene	<1.0		1.0		ug/L			10/22/25 17:30	1
Xylenes, Total	30		10		ug/L			10/22/25 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	128		56 - 136					10/22/25 17:30	1
Dibromofluoromethane	91		79 - 130					10/22/25 17:30	1
Toluene-d8 (Surr)	103		64 - 132					10/22/25 17:30	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 400-284372-9

Date Collected: 10/17/25 00:00

Matrix: Water

Date Received: 10/18/25 09:42

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 15:13	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 15:13	1
Toluene	<1.0		1.0		ug/L			10/22/25 15:13	1
Xylenes, Total	<10		10		ug/L			10/22/25 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		56 - 136		10/22/25 15:13	1
Dibromofluoromethane	98		79 - 130		10/22/25 15:13	1
Toluene-d8 (Surr)	98		64 - 132		10/22/25 15:13	1

Definitions/Glossary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: MW-1R

Lab Sample ID: 400-284372-1

Date Collected: 10/17/25 13:50

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 08:45	WPD	EET PEN

Client Sample ID: MW-4

Lab Sample ID: 400-284372-2

Date Collected: 10/17/25 13:15

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 09:08	WPD	EET PEN

Client Sample ID: MW-7

Lab Sample ID: 400-284372-3

Date Collected: 10/17/25 12:30

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 09:31	WPD	EET PEN

Client Sample ID: MW-8

Lab Sample ID: 400-284372-4

Date Collected: 10/17/25 11:55

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 09:53	WPD	EET PEN

Client Sample ID: MW-9

Lab Sample ID: 400-284372-5

Date Collected: 10/17/25 12:40

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 15:36	WPD	EET PEN

Client Sample ID: MW-10

Lab Sample ID: 400-284372-6

Date Collected: 10/17/25 13:30

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 17:07	WPD	EET PEN

Client Sample ID: MW-11

Lab Sample ID: 400-284372-7

Date Collected: 10/17/25 13:00

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 15:59	WPD	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Client Sample ID: DUP-01

Lab Sample ID: 400-284372-8

Date Collected: 10/17/25 13:40

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 17:30	WPD	EET PEN

Client Sample ID: TRIP BLANK

Lab Sample ID: 400-284372-9

Date Collected: 10/17/25 00:00

Matrix: Water

Date Received: 10/18/25 09:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 15:13	WPD	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-727626/4

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 07:59	WPD	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-727626/1002

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	727626	10/22/25 07:04	WPD	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

GC/MS VOA

Analysis Batch: 727626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-284372-1	MW-1R	Total/NA	Water	8260D	
400-284372-2	MW-4	Total/NA	Water	8260D	
400-284372-3	MW-7	Total/NA	Water	8260D	
400-284372-4	MW-8	Total/NA	Water	8260D	
400-284372-5	MW-9	Total/NA	Water	8260D	
400-284372-6	MW-10	Total/NA	Water	8260D	
400-284372-7	MW-11	Total/NA	Water	8260D	
400-284372-8	DUP-01	Total/NA	Water	8260D	
400-284372-9	TRIP BLANK	Total/NA	Water	8260D	
MB 400-727626/4	Method Blank	Total/NA	Water	8260D	
LCS 400-727626/1002	Lab Control Sample	Total/NA	Water	8260D	

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

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-727626/4
 Matrix: Water
 Analysis Batch: 727626

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			10/22/25 07:59	1
Ethylbenzene	<1.0		1.0		ug/L			10/22/25 07:59	1
Toluene	<1.0		1.0		ug/L			10/22/25 07:59	1
Xylenes, Total	<10		10		ug/L			10/22/25 07:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		56 - 136		10/22/25 07:59	1
Dibromofluoromethane	98		79 - 130		10/22/25 07:59	1
Toluene-d8 (Surr)	97		64 - 132		10/22/25 07:59	1

Lab Sample ID: LCS 400-727626/1002
 Matrix: Water
 Analysis Batch: 727626

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	42.8		ug/L		86	70 - 130
m-Xylene & p-Xylene	50.0	40.6		ug/L		81	70 - 130
o-Xylene	50.0	42.5		ug/L		85	70 - 130
Ethylbenzene	50.0	43.6		ug/L		87	70 - 130
Toluene	50.0	43.5		ug/L		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	105		56 - 136
Dibromofluoromethane	89		79 - 130
Toluene-d8 (Surr)	101		64 - 132
1,2-Dichloroethane-d4 (Surr)	97		59 - 146

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information Company: EI Paso Energy Corporation Address: 1001 Louisiana Street Room S1905B City: Houston State, Zip: TX, 77002 Phone: [Redacted]		Lab PM: Whitmire, Chyenne R E-Mail: Chyenne.Whitmire@et.eurofins.com		Carrier Tracking No(s): 47448813 6967 State of Origin: NM Page: Page 2 of 2 Job #: [Redacted]		COC No: 400-145195-41352.2	
Due Date Requested: [Redacted]		Analysis Requested: [Redacted]		Preservation Codes: A - HCL N - None		Special Instructions/Note: 400-284372 Chain of Custody	
TAT Requested (days): Standard		Compliance Project: Δ Yes Δ No		PO #: WD1077460		8260D - BTEX - 8260	
Project Name: Fogelson 4-1 Com #14.00		Project #: 40015823		SSOW#: [Redacted]		8260D - BTEX - 8260	
Site: Fogelson		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
Matrix (Water, Sewage, Oil, Spill, Air, Drinking Water)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
MW-1R		10/17/25		1350		G Water	
MW-4		10/17/25		1315		G Water	
MW-7		10/17/25		1230		G Water	
MW-8		10/17/25		1155		G Water	
MW-9		10/17/25		1240		G Water	
MW-10		10/17/25		1330		G Water	
MW-11		10/17/25		1300		G Water	
DUP-01		10/17/25		1340		G W	
Trip Blank		-		-		W	
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by: [Redacted]		Method of Shipment: [Redacted]	
Relinquished by: Carl Lehman		Date: 10/17/25 1600		Company: Statec		Received by: [Redacted]	
Relinquished by: [Redacted]		Date: [Redacted]		Company: [Redacted]		Received by: [Redacted]	
Relinquished by: [Redacted]		Date: [Redacted]		Company: [Redacted]		Received by: [Redacted]	
Custody Seals Intact Δ Yes Δ No		Custody Seal No.: [Redacted]		Cooler Temperature(s) °C and Other Remarks: [Redacted]		Date: 10/18/25 0942	



Ver 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 400-284372-1

Login Number: 284372

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
 Project/Site: Fogelson 4-1 Com #14.00

Job ID: 400-284372-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	10-31-26
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	12-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001A1	01-08-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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 557943

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 557943
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
owen.sitler	1) Continue groundwater monitoring quarterly as prescribed. Conduct at least one additional sampling for naphthalene and benzo(a)pyrene, using EPA Method 8270, from MW-5 and MW-9.	5/29/2026
owen.sitler	2) Submit 2026 Annual Groundwater Monitoring Report to OCD no later than April 2, 2027.	5/29/2026