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April 21, 2026

Mr. Joseph Kennedy
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EMNRD – Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Subject: 2025 Annual Report
Chevron Jal Landfarm, Permit NM-02-0012
Centralized Surface Waste Management Facility
Lea County, New Mexico

Dear Mr. Kennedy,

Chevron Environmental Management Company (CEMC) is providing this 2025 Annual Report to the New Mexico Oil Conservation Division for the Jal Landfarm, a centralized surface waste management facility (permit NM-02-0012) located in Lea County, New Mexico. The report provides a detailed summary of the 2025 routine operation, maintenance, and monitoring activities.

If you have any questions or comments related to this matter, please contact me at 832.854.5601 or jrmichelson@chevron.com.

Sincerely,

A handwritten signature in black ink that reads "Jason Michelson".

Jason Michelson
Remediation Specialist

cc: Ryan Nanny / Arcadis
Alison Schaffer / Arcadis

Enclosure:
2025 Annual Report



Chevron Environmental Management Company

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Jal Landfarm, Permit NM-02-0012

Centralized Surface Waste Management Facility

Lea County, New Mexico

April 3, 2026

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Jal Landfarm, Permit NM-02-0012
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Lea County, New Mexico

April 3, 2026

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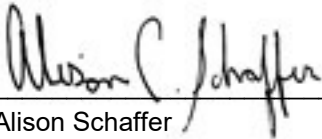
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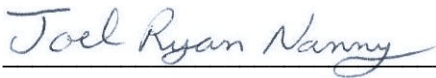
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Alison Schaffer
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Acronyms and Abbreviations

Arcadis	Arcadis U.S., Inc.
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
cell	landfarm cell
CEMC	Chevron Environmental Management Company
Closure Plan	Closure and Post-Closure Plan
DRO	diesel range organics
Eurofins	Eurofins Environment Testing
GRO	gasoline range organics
mg/kg	milligram per kilogram
MRO	motor oil range organics
NMAC	New Mexico Administrative Code
NMED	New Mexico Environmental Department
NMOCD	New Mexico Oil Conservation Division
ORO	oil range organics
Part 29	19.15.29 New Mexico Administrative Code
Part 29 closure criteria	19.15.29 New Mexico Administrative Code closure criteria for soils impacted by a release
Part 29 Closure Report	Remediation Summary and Soil Closure Request Report
Part 36	19.15.36 New Mexico Administrative Code
PQL	practical quantitation limit
Site	Jal Landfarm (permit NM-02-0012), a centralized surface waste management facility located in Lea County, New Mexico
SSL	soil screening level
TPH	total petroleum hydrocarbons
USEPA	United States Environmental Protection Agency

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1 Introduction

On behalf of Chevron Environmental Management Company (CEMC), Arcadis U.S., Inc. (Arcadis) prepared this 2025 Annual Report for the Jal Landfarm, a centralized surface waste management facility (permit NM-02-0012), located in Lea County, New Mexico (Site; Figure 1).

On August 2, 1999, the New Mexico Oil Conservation Division (NMOCD) issued Texaco Exploration & Production, Inc. (a legacy company of Chevron North America Exploration & Production Company) permit NM-02-0012, under Rule 711, to construct and operate a surface waste management facility (NMOCD 1999). The permit was subsequently amended on March 26, 2003 and April 1, 2004 (NMOCD 2003a, 2004). On February 14, 2007, Rule 711 was repealed and replaced by 19.15.36 New Mexico Administrative Code (NMAC; February 14, 2007, as amended through June 30, 2016), commonly referred to as Part 36. On December 24, 2020, the NMOCD approved a minor permit modification request that permitted future site activities to be conducted in accordance with Part 36 requirements in lieu of the requirements of provision 19.15.36.20 of Part 36 (Arcadis 2020; NMOCD 2020). Since 2021, the Site has been operated in accordance with the requirements specified in permit NM-02-0012 and Part 36.

1.1 Site Description and Background

The Site is located approximately 4.5 miles northwest of Jal, New Mexico (western half of Section 17, Township 24 south, Range 36 east), north of Cooper Cemetery Road (Figure 1). The Site was originally approved for 56 landfarm cells (cells) to be constructed over approximately 320 acres; however, only 26 cells were constructed (cells 1 through 26). Each cell is approximately 300 by 625 feet (approximately 4.3 acres). On July 29, 2003, the NMOCD approved discontinuation of maintenance for cells 1 through 16 because the soil was treated to applicable standards required under permit NM-02-0012 and no additional soil lifts were planned for these cells (NMOCD 2003b). On February 19, 2008, the NMOCD approved the discontinuation of maintenance and closure for cells 22, 23, and 24 because the treatment zone closure performance standards specified in provision 19.15.36.15(F) NMAC were met (NMOCD 2008).

Active maintenance has continued at cells 17, 18, 19, 20, 21, 25, and 26; however, no soil has been added to these cells since 2007. On December 24, 2020, the NMOCD approved a minor permit modification request to discontinue tilling operations at cells 17, 18, 19, 20, 21, 25, and 26 (NMOCD 2020). Additionally, on August 31, 2022, the NMOCD approved a minor permit modification request to reduce site inspections from weekly to monthly (NMOCD 2022).

In October 2024, a site assessment of the vadose zone in cells 17, 18, 19, 20, 21, 25, and 26 was performed to delineate total petroleum hydrocarbons (TPH); benzene, toluene, ethylbenzene, and xylenes (BTEX); and chloride based on the 19.15.29 NMAC closure criteria for soils impacted by a release (Part 29 closure criteria; see Section 6) and to determine if vadose zone soils were impacted by the treatment zone. Select locations exceeded the Part 29 closure criteria for TPH and chloride and required remediation. Remediation activities were performed in January and February 2025, as described herein. The NMOCD approved closure of the vadose zone in cells 17, 18, 19, 20, 21, 25, and 26 in April 2025 (New Mexico Energy, Minerals and Natural Resources Department 2025).

In January 2025, CEMC submitted a Closure and Post-Closure Plan (Closure Plan; Arcadis 2025a) to the NMOCD. The NMOCD provided comments on the Closure Plan on December 3, 2025 (NMOCD 2025). A revised

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Closure Plan was submitted to the NMOCD in March 2026 (Arcadis 2026), and the NMOCD approved the Closure Plan on March 17, 2026 (outside the reporting period of this 2025 Annual Report; NMOCD 2026).

1.2 Purpose and Objectives

As specified in provision 19.15.36.15 NMAC, active landfarms require routine operation, maintenance, and monitoring activities to remediate impacted soils and verify that impacts do not migrate into the vadose zone. In 2025, field activities were performed at the Site to meet the following objectives:

- Maintain berms around each active cell to prevent rainwater run-on and runoff;
- Perform monthly site inspections to assess site conditions;
- Perform semiannual vadose zone and treatment zone monitoring;
- Perform release response soil sampling if a potential release is identified; and
- Maintain records of the site remediation activities and monitoring reports.

In addition, remediation activities were performed in accordance with 19.15.29 NMAC (Part 29) to address TPH and chloride impacts to the vadose zone.

This 2025 Annual Report summarizes the 2025 field activities performed at the Site and associated monitoring results.

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2 2025 Operation, Maintenance, Monitoring, and Remediation Activities

Monthly site inspections were performed from January to December 2025. These inspections were completed to assess conditions and verify the integrity of the following site features:

- Entrance gate, signage, and site fence;
- Intact berms around each active cell; and
- Presence of standing water within the active cells.

Results of the site inspections indicated that site features remained intact and in good condition throughout the year.

Monitoring and remediation activities performed at the Site in 2025 consisted of the following events:

- *Semiannual sampling events.* Vadose zone and treatment zone sampling was performed in June and December 2025.
- *Release response sampling event.* Release response sampling was performed in August 2025 in response to the June 2025 semiannual vadose zone sampling event.
- *Part 29 remediation.* Remediation of the vadose zone in cells 17, 18, and 21 was performed in January and February 2025.

The vadose zone, treatment zone, and release response sampling events and Part 29 remediation activities are described in the following sections and presented in Table 1, below. The treatment zone is defined as surface soils (0 to 12 inches below ground surface [bgs]) within a cell that were originally impacted by petroleum hydrocarbons and placed in the landfarm for treatment through bioremediation. The vadose zone is defined as native unimpacted subsurface soils that underlie treatment zone soils.

Table 1. Summary of 2025 Soil Sampling and Remediation Events

Task	Vadose Zone Sampling	Treatment Zone Sampling	Release Response Sampling	Part 29 Remediation
Sampling frequency	Semiannual	Semiannual	Semiannual (if a potential release is identified)	January and February 2025
Number of samples collected	Four discrete samples per active cell	One composite sample (consisting of four discrete samples) per active cell	Four discrete vadose zone samples per active cell (only in those active cells where a potential release is identified)	Total of 10 confirmation samples from cells 17, 18, and 21
Sample depth	3 to 4 feet below native ground surface	0 to 6 inches bgs	3 to 4 feet below native ground surface	Up to 6 feet below native ground surface at each excavation area

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Task	Vadose Zone Sampling	Treatment Zone Sampling	Release Response Sampling	Part 29 Remediation
Analyses performed	TPH, BTEX, chloride	TPH, chloride	TPH, BTEX, chloride, constituents in Subsections A and B of provision 20.6.2.3103 NMAC	TPH, BTEX, chloride

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3 Vadose Zone Sampling

Semiannual vadose zone sampling was performed in June and December 2025. During each sampling event, four randomly selected discrete soil samples were collected from the vadose zone of each active cell (cells 17, 18, 19, 20, 21, 25, and 26). Samples were collected at a depth of approximately 3 to 4 feet below native ground surface. The sampling locations for each vadose zone sampling event are shown on Figures 2 and 3.

3.1 Vadose Zone Sampling Methods

Before sample collection, an approximately 5- by 5-foot area of treatment zone soil was removed using a backhoe to minimize the potential for cross-contamination. The backhoe bucket was then decontaminated using an Alconox® solution and a pressure washer with potable rinse water. After decontamination was complete, the backhoe bucket was used to remove an additional 6 inches of native soil and approximately 1.5 feet of caliche from the sampling location. Once the desired sample depth was achieved, the backhoe was used to collect representative soil from the vadose zone from which the soil sample was collected. Soil samples were placed into laboratory-supplied sample jars, which were labeled and shipped on ice to the Eurofins Environment Testing (Eurofins) laboratory in Stafford, Texas for analysis.

After each discrete sample was collected, the sampling location was backfilled with the excavated soil in the order in which it was removed. The backhoe bucket was decontaminated between collection of each discrete sample using a hard bristle scrub brush with Alconox® solution and rinsed using a pressure washer with potable rinse water.

Soil samples were analyzed for the following constituents:

- TPH as diesel range organics (DRO), gasoline range organics (GRO), and oil range organics (ORO) by United States Environmental Protection Agency (USEPA) Method 8015D. As agreed in a February 2, 2019, meeting among representatives from NMOCD, CEMC, and Arcadis, TPH is represented as the sum of the DRO, GRO, and ORO fractions.
- BTEX by USEPA Method 8260C.
- Chloride by USEPA Method 300.0.

3.2 June 2025 Vadose Zone Sampling Results

Analytical results from the June 2025 vadose zone sampling event are presented in Table 2. Laboratory reports are provided in Appendix A.

Vadose zone analytical results for TPH, BTEX, and chloride were compared to the Part 29 closure criteria, presented in Table 3 below, to determine whether a release had occurred.¹ The Part 29 closure criteria are

¹ On April 21, 2021, the NMOCD issued a Policy Determination describing “how to address a release to the vadose zone at a Part 36 landfarm pursuant to Part 29” (NMOCD 2021). The Policy Determination stated that for future vadose zone monitoring requirements of provision 19.15.36.15(E) NMAC, in an area that had a previously identified release and was closed pursuant to Part 29 NMAC, the NMOCD will use the Part 29 release closure report results for the constituents of concern as the new background levels in areas delineated by the site assessment and characterization report. The Site Characterization and Soil Remediation Work Plan was

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determined based on the depth to groundwater. Based on direction provided by the NMOCD at the time of the sampling event, the most stringent Part 29 closure criteria (depth to groundwater less than 50 feet) were used because the volume of the release at the Site is unknown.

TPH concentrations in cell 20 (139 milligrams per kilogram [mg/kg] at square 9, 155.2 mg/kg at square 146, and 221.3 mg/kg at square 163) exceeded the Part 29 closure criterion (100 mg/kg). BTEX, benzene, and chloride concentrations were less than the Part 29 closure criteria in all cells.

In response to detections of TPH at concentrations greater than the Part 29 closure criterion, release response sampling was performed at cell 20 (surrounding squares 9, 146, and 163) in August 2025, as described in Section 5.

Table 3. Part 29 Closure Criteria

Constituent	Part 29 Closure Criterion (mg/kg)	
	Depth to Groundwater: Less than 50 feet	Depth to Groundwater: Greater than 100 feet
Chloride	600	20,000
TPH (GRO+DRO+MRO)	100	2,500
GRO + DRO	Not applicable	1,000
BTEX	50	50
Benzene	10	10

Note:

MRO = motor oil range organics. For this project, ORO are analyzed rather than MRO.

3.3 December 2025 Vadose Zone Sampling Results

Analytical results from the December 2025 vadose zone sampling event are presented in Table 4. Laboratory reports are provided in Appendix A.

On December 3, 2025, the NMOCD provided comments to the Closure Plan (Arcadis 2025a; NMOCD 2025), which clarified the criteria that release response sampling results could be compared to for determining whether a release to the vadose zone has occurred. The NMOCD stated that “as an alternative/exception request to 19.15.36.15.E(2) NMAC, CEMC may request to use either approved background/PQL data or the limits established in Table 1 – Closure Criteria for Soils Impacted by a Release in 19.15.29 NMAC for TPH (including the limit for GRO + DRO), BTEX (including the limit for benzene), and chlorides based on the landfarm’s depth to groundwater when comparing to sampling results”² (NMOCD 2025). In the revised Closure Plan (Arcadis 2026), CEMC requested that vadose zone analytical results be compared to the Part 29 closure criteria based on a

submitted to the NMOCD and approved in November 2024 (Arcadis 2024; NMOCD 2024); therefore, the Part 29 closure criteria were used in June 2025 to determine whether a release to the vadose zone occurred.

² PQL = practical quantitation limit

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depth to groundwater greater than 100 feet (see Table 3), which the NMOCD approved on March 17, 2026 (NMOCD 2026).

Based on this alternative/exception request to provision 19.15.36.15.E(2) NMAC, vadose zone analytical results for TPH, BTEX, and chloride from December 2025 were compared to the Part 29 closure criteria based on a depth to groundwater greater than 100 feet to determine whether a release had occurred. The results were less than the Part 29 closure criteria; therefore, no further action was needed.

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4 Treatment Zone Sampling

Semiannual treatment zone sampling was performed in June and December 2025. During the June 2025 sampling event, field staff misinterpreted the scope of work and collected four discrete grab samples from the treatment zone of each active cell (cells 17, 18, 19, 20, 21, 25, and 26). Therefore, a total of 28 individual treatment zone samples were collected during the June 2025 sampling event. During the December 2025 sampling event, one composite soil sample, consisting of four randomly selected discrete samples, was collected from the treatment zone of each active cell (cells 17, 18, 19, 20, 21, 25, and 26). Samples were collected at a depth of approximately 6 inches bgs. The sampling locations for each treatment zone sampling event are shown on Figures 2 and 3.

4.1 Treatment Zone Sampling Methods

Discrete samples were collected using a stainless-steel hand auger. During the June 2025 sampling event, each discrete sample was placed into a laboratory-supplied sample jar. During the December 2025 sampling event, the four discrete samples from each cell were homogenized in a stainless-steel bowl and placed into a laboratory-supplied sample jar. The sample jars were labeled and shipped on ice to the Eurofins laboratory located in Stafford, Texas, for analysis. The stainless-steel bowl and auger were decontaminated after each use using Alconox® and deionized water.

Soil samples were analyzed for the following constituents:

- TPH as DRO, GRO, and ORO by USEPA Method 8015D. TPH is represented as the sum of the DRO, GRO, and ORO fractions. In June 2025, GRO was inadvertently not analyzed; therefore, TPH is presented as the sum of the DRO and ORO fractions.
- Chloride by USEPA Method 300.0.

4.2 Treatment Zone Sampling Results

Analytical results from the semiannual treatment zone sampling events are presented in Tables 5 and 6. Laboratory reports are provided in Appendix A.

In accordance with provision 19.15.36.15(F) NMAC, treatment of impacted soil is required to continue until the soil has been remediated to the greater of the background soil concentrations or the treatment zone closure performance standards presented in Table 7, below. Treatment zone analytical results from June and December 2025 were less than the closure performance standards for GRO and DRO combined fractions (in December 2025), TPH, and chloride. Benzene and BTEX are not required to be analyzed during semiannual sampling events.

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Table 7. Treatment Zone Closure Performance Standards

Constituent	Treatment Zone Closure Performance Standard (mg/kg)
GRO + DRO	500
TPH	2,500
Benzene	0.2
Total BTEX	50
Chloride	1,000

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5 Release Response Soil Sampling

As part of the vadose zone monitoring program, site operators are required to monitor for potential releases of TPH, BTEX, and chloride into the vadose zone. In June 2025, a release was defined as concentrations of TPH, BTEX, or chloride that exceeded the Part 29 closure criteria based on a depth to groundwater of less than 50 feet (see Section 3.2 and Table 3). In December 2025, a release was defined as concentrations of TPH, BTEX, and chloride that exceed the Part 29 closure criteria based on a depth to groundwater greater than 100 feet (see Section 3.3 and Table 3).

As specified in provision 19.15.36.15.E(5) NMAC, if a release is identified, “then the operator shall notify the division’s environmental bureau of the exceedance and shall immediately collect and analyze a minimum of four randomly selected, independent samples for TPH, BTEX, chlorides, and the constituents listed in Subsections A and B of 20.6.2.3103 NMAC.”

Results of the June 2025 vadose zone sampling event showed concentrations of TPH greater than the Part 29 closure criteria (based on a depth to groundwater of less than 50 feet) at cell 20; therefore, the release response process was initiated. CEMC notified the NMOCD of the exceedances and release response sampling was performed in August 2025.

5.1 Release Response Soil Sampling Methods

During the August 2025 release response sampling event, up to four randomly selected, discrete vadose zone soil samples were collected around each sampling location that exhibited TPH concentrations greater than the Part 29 closure criteria during the June 2025 vadose zone sampling event.³ A total of 11 discrete samples were collected from cell 20 (surrounding squares 9, 146, and 163). The sampling locations are shown on Figure 4. The samples were collected following the methodology described in Section 3.1.

The release response samples were analyzed for the following constituents:

- TPH as DRO, GRO, and ORO by USEPA Method 8015D. TPH is represented as the sum of the DRO, GRO, and ORO fractions;
- BTEX by USEPA Method 8260C;
- Chloride by USEPA Method 9056A; and
- Constituents listed in Subsections A and B of 20.6.2.3103 NMAC.

5.2 Release Response Soil Sampling Results

Analytical results from the August 2025 release response sampling event are presented in Tables 8 through 15. Laboratory reports are provided in Appendix A.

Analytical results for TPH, BTEX, and chloride were compared to the Part 29 closure criteria based on a depth to groundwater greater than 100 feet (see Table 3). The constituents listed in Subsections A and B of 20.6.2.3103 NMAC were compared to the New Mexico Environmental Department (NMED) soil screening levels (SSLs)

³ If a discrete sample was previously collected from the area surrounding the potential release, then a new sample was not collected.

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presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments (most stringent residential, industrial/occupation, or construction SSL; NMED 2022).⁴ The August 2025 release response sampling results were less than Part 29 closure criteria and NMED SSLs.

⁴ In the approved Closure Plan (Arcadis 2026), CEMC requested an alternative or exception to provision 19.15.36.15(E)(5), allowing comparison of the release response analytical results to the Part 29 closure criteria based on a depth to groundwater greater than 100 feet for TPH, BTEX, and chloride and the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments (most stringent residential, industrial/occupation, or construction SSL; NMED 2022) for the constituents listed in Subsections A and B of 20.6.2.3103 NMAC.

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6 Part 29 Remediation Activities

Analytical results of semiannual vadose zone monitoring in active cells 17, 18, 19, 20, 21, 25, and 26 indicated minor impacts of TPH in the vadose zone. In response CEMC submitted an Initial Form C-141 (i.e., Release Notification Form) to the NMOCD in April 2021 to notify the division of the release in accordance with Part 29. In October 2024, a site assessment and characterization of the vadose zone in cells 17, 18, 19, 20, 21, 25, and 26 was performed to delineate TPH, BTEX, and chloride based on the Part 29 closure criteria (based on a depth to groundwater less than 50 feet; see Table 3) and to assess potential impacts to the vadose zone. Select locations within cells 17 and 21 exceeded the Part 29 closure criteria for chloride and TPH and required remediation. Additionally, during the December 2024 semiannual vadose zone monitoring event, select locations within cells 17, 18, and 21 exceeded the Part 29 closure criteria for chloride or TPH and also required remediation.

In November 2024, CEMC submitted a Site Characterization and Soil Remediation Work Plan (Arcadis 2024) to the NMOCD, which provided a remediation plan to address impacts to the vadose zone. Remediation activities were performed from January 27 through February 10, 2025 at the following locations:

- Cell 17, squares 5, 22, 24, and 66;
- Cell 18, square 180; and
- Cell 21, squares 44, 89, 125, and 150.

At each location, treatment zone soil was removed using a backhoe and stockpiled adjacent to the excavation area. Impacted vadose zone soil was then excavated to a maximum depth of approximately 5 to 6 feet below native ground surface. Once the desired excavation depth and width were achieved at each location, a five-point composite confirmation sample was collected from the excavation floor and sidewalls. Before sample collection, the backhoe bucket was decontaminated using an Alconox® solution and a pressure washer with potable rinse water. After decontamination was complete, the backhoe bucket was used to collect representative soil from the excavation area. Discrete samples collected from the excavation floor and sidewalls were homogenized in a stainless-steel bowl and placed into laboratory-supplied jars. A total of 10 confirmation samples were collected from the excavated areas.

The sample jars were placed on ice and shipped to the Eurofins laboratory in Midland, Texas, or Stafford, Texas, for analysis of the following constituents:

- TPH as DRO, GRO, and ORO by USEPA Method 8015B NM;
- BTEX by USEPA Method 8021B or 8260C; and
- Chloride by USEPA Method 300.

Confirmation sample analytical results and laboratory reports are provided in the Remediation Summary and Soil Closure Request Report (Part 29 Closure Report; Arcadis 2025b), which was submitted to the NMOCD in March 2025. The analytical results were less than the Part 29 closure criteria (based on a depth to groundwater less than 50 feet). In total, approximately 140 cubic yards of impacted soil were excavated and transported to an offsite disposal facility. In April 2025, the NMOCD approved the Part 29 Closure Report and closure of the vadose zone under Part 29 New Mexico Energy, Minerals and Natural Resources Department 2025.

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7 Summary

Field activities performed in 2025 were conducted in accordance with the requirements of permit NM-02-0012, Part 36, and Part 29. Field activities consisted of monthly site inspections, semiannual vadose zone and treatment zone sampling, release response sampling, and Part 29 remediation.

Semiannual vadose zone sampling was performed in June and December 2025. The June 2025 vadose zone analytical results indicated a potential release into the vadose zone; therefore, a release response sampling event was performed in August 2025. The August 2025 release response sampling results were less than the Part 29 closure criteria (based on a depth to groundwater greater than 100 feet) and NMED SSLs.

Semiannual treatment zone sampling was performed in June and December 2025. Treatment zone analytical results were less than the treatment zone closure performance standards for GRO and DRO combined fractions, TPH, and chloride.

In accordance with Part 29, remediation activities were performed in January and February 2025 to address impacts to the vadose zone of cells 17, 18, and 21. The NMOCD approved closure of the vadose zone in cells 17, 18, 19, 20, 21, 25, and 26 in April 2025 (New Mexico Energy, Minerals and Natural Resources Department 2025).

CEMC submitted a Closure Plan to the NMOCD in January 2025 (Arcadis 2025a) and a revised Closure Plan in March 2026 (Arcadis 2026) that addressed NMOCD comments on the January 2025 plan. The NMOCD approved the revised Closure Plan in March 2026 (NMOCD 2026; outside the reporting period of this 2025 Annual Report). CEMC will initiate activities outlined in the approved Closure Plan in 2026.

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8 References

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- NMOCD. 1999. OCD Rule 711 Permit Approval NM-01-0012 and NM-02-0013. August 2.
- NMOCD. 2003a. Letter from R. Anderson (NMOCD) to R. Bailey (Chevron Texaco) re: Texaco E&P Inc. OCD Rule 711 Permit Approval NM-02-0012. March 26.
- NMOCD. 2003b. Letter from M. Kieling (NMOCD) to R. Bailey (Chevron Texaco) re: Approval of Discontinued Maintenance Status and Application of Additional Lifts, Texaco E&P Inc., Permit NM-02-0012. July 29.
- NMOCD. 2004. Letter from R. Anderson (NMOCD) to R. Bailey (Chevron) re: Chevron USA Inc. Surface Waste Management Facility Permits NM-02-0012 and NM-02-0013. April 1.
- NMOCD. 2008. Letter from B. Jones (NMOCD) to R. Bailey (CEMC) re: 2007 Sampling Results of Chevron Centralized Landfarm. Centralized Surface Waste Management Facility Permit NM-2-0012. Lea County, New Mexico. February 19.
- NMOCD. 2020. Letter from B. Jones (NMOCD) to R. Speer (Chevron) re: Approval of Permit Minor Modification and Exception Requests. Jal Landfarm, Permit NM2-012. December 24.
- NMOCD. 2021. OCD Policy Determination. How to address a release to the vadose at a Part 36 landfarm pursuant to Part 29. April 21.
- NMOCD. 2022. Letter from B. Jones (NMOCD) to A. Martinez (Chevron) re: Permit Minor Modification Request Approval. Jal Landfarm Permit NM2-012. August 31.
- NMOCD. 2024. Email from C. Walker (NMOCD) to Chevron re: The Oil Conservation Division (OCD) has approved the application, Application ID: 403258. November 19.

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NMOCD. 2025a. Letter from J. Kennedy (NMOCD) to JA. Martinez (CEMC) re: Review of Closure and Post-Closure Plan for Landfarm Landfarm, Permit NM2-12. December 3.

NMOCD. 2026. Letter from J. Kennedy (NMOCD) to J. Michelson (CEMC) re: Minor Modification Request/Closure and Post-Closure Plan Surface Waste Management Permit NM2-12-Jal Landfarm Section 17-T24S-R36E, Lea County, New Mexico. March 17.

Tables

Table 2
June 2025 Vadose Zone Soil Sampling Analytical Results
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit Part 29 Closure Criteria				DRO SW846 8015D mg/kg --		GRO SW846 8015D mg/kg --		ORO SW846 8015D mg/kg --		TPH ^a -- mg/kg 100		Benzene SW846 8260C mg/kg 10		Toluene SW846 8260C mg/kg --		Ethylbenzene SW846 8260C mg/kg --		Xylenes, Total SW846 8260C mg/kg --		BTEX ^b -- mg/kg 50		Chloride USEPA 300.0 mg/kg 600	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 17	Vadose	Cell17-Square7-S-3-4-250617	6/17/2025	11.0	JB	3.54	U	13.4	J	24.4	--	0.000538	U	0.0017	U	0.000428	U	0.000609	U	0.00170	--	46.6	--
Cell 17	Vadose	Cell17-Square15-S-3-4-250617	6/17/2025	8.67	JB	2.71	U	9.6	J	18.3	--	0.000413	U	0.00131	U	0.000328	U	0.000467	U	0.00131	--	119	--
Cell 17	Vadose	Cell17-Square78-S-3-4-250617	6/17/2025	9.15	B	2.75	U	9.1	U	9.15	--	0.00042	U	0.00133	U	0.000334	U	0.000475	U	0.00133	--	224	--
Cell 17	Vadose	Cell17-Square81-S-3-4-250617	6/17/2025	7.60	JB	2.59	U	14.8	J	22.4	--	0.000395	U	0.00125	U	0.000315	U	0.000509	J	0.000509	--	5.24	U
Cell 18	Vadose	Cell18-Square86-S-3-4-250617	6/17/2025	11.5	JB	4.29	U	14.2	U	11.5	--	0.000657	U	0.00208	U	0.000523	U	0.000955	J	0.000955	--	8.53	U
Cell 18	Vadose	Cell18-Square149-S-3-4-250617	6/17/2025	10.6	JB	3.41	U	11.3	U	10.6	--	0.000523	U	0.00166	U	0.000417	U	0.000592	U	0.00166	--	6.91	U
Cell 18	Vadose	Cell18-Square135-S-3-4-250617	6/17/2025	10.3	JB	3.20	U	10.6	J	20.9	--	0.000485	U	0.00153	U	0.000386	U	0.000869	J	0.000869	--	6.41	U
Cell 18	Vadose	Cell18-Square41-S-3-4-250617	6/17/2025	10.3	JB	3.56	U	11.9	J	22.2	--	0.000549	U	0.00174	U	0.000437	U	0.000622	U	0.00174	--	7.04	U
Cell 19	Vadose	Cell19-Square153-S-3-4-250616	6/16/2025	8.01	JB	28.3	--	11.8	J	48.1	--	0.00051	U	0.00161	U	0.000406	U	0.000692	J	0.000692	--	6.58	U
Cell 19	Vadose	Cell19-Square138-S-3-4-250616	6/16/2025	10.5	--	18.7	--	28.1	--	57.3	--	0.000443	J	0.00140	U	0.000352	U	0.000631	J	0.00107	--	5.72	U
Cell 19	Vadose	Cell19-Square137-S-3-4-250616	6/16/2025	5.09	J	7.35	J	10.2	U	12.4	--	0.000474	U	0.00150	U	0.000377	U	0.000536	U	0.00150	--	6.1	U
Cell 19	Vadose	Cell19-Square7-S-3-4-250617	6/17/2025	12.0	JB	3.76	U	12.5	U	12.0	--	0.000576	U	0.00182	U	0.000458	U	0.000734	J	0.000734	--	8.27	J
Cell 20	Vadose	Cell20-Square146-S-3-4-250616	6/16/2025	8.54	JB	135	--	11.7	J	155.2	--	0.000419	U	0.00133	U	0.000827	J	0.003250	--	0.00408	--	5.42	U
Cell 20	Vadose	Cell20-Square163-S-3-4-250616	6/16/2025	9.18	JB	194	--	18.1	J	221.3	--	0.000505	U	0.00160	U	0.000402	U	0.000572	U	0.00160	--	6.59	U
Cell 20	Vadose	Cell20-Square9-S-3-4-250616	6/16/2025	11.8	B	114	--	13.2	J	139	--	0.000540	U	0.00171	U	0.000430	U	0.000784	J	0.000784	--	8.29	J
Cell 20	Vadose	Cell20-Square128-S-3-4-250616	6/16/2025	11.2	B	58.6	--	22.3	--	92.1	--	0.000468	U	0.00148	U	0.000372	U	0.000530	U	0.00148	--	6.0	U
Cell 21	Vadose	Cell21-Square81-S-3-4-250618	6/18/2025	6.5	JB	4.01	U	13	U	6.5	--	0.000615	U	0.00195	U	0.000489	U	0.000696	U	0.00195	--	7.85	U
Cell 21	Vadose	Cell21-Square75-S-3-4-250618	6/18/2025	4.1	JB	3.11	U	10	U	4.1	--	0.000476	U	0.00151	U	0.000379	U	0.000539	U	0.00151	--	5.98	U
Cell 21	Vadose	Cell21-Square67-S-3-4-250618	6/18/2025	14.2	JB	6.12	U	21	J	35.5	--	0.000928	U	0.00294	U	0.000738	U	0.001050	U	0.00294	--	19.10	J
Cell 21	Vadose	Cell21-Square180-S-3-4-250618	6/18/2025	8.3	JB	3.27	U	11	U	8.3	--	0.000508	U	0.00161	U	0.000405	U	0.000575	U	0.00161	--	6.44	U
Cell 25	Vadose	Cell25-Square175-S-3-4-250618	6/18/2025	6.32	JB	2.67	U	8.6	U	6.3	--	0.000411	U	0.00130	U	0.00033	U	0.00047	U	0.00130	--	5.3	U
Cell 25	Vadose	Cell25-Square155-S-3-4-250618	6/18/2025	7.38	JB	3.27	U	10.4	U	7.38	--	0.000507	U	0.00160	U	0.00040	U	0.00057	U	0.00160	--	6.4	U
Cell 25	Vadose	Cell25-Square75-S-3-4-250618	6/18/2025	8.54	JB	3.54	U	13.9	J	22.4	--	0.000540	U	0.00171	U	0.000430	U	0.000611	U	0.00171	--	6.63	U
Cell 25	Vadose	Cell25-Square10-S-3-4-250618	6/18/2025	9.1	JB	3.77	U	12.5	J	21.6	--	0.000579	U	0.00183	U	0.00046	U	0.00066	U	0.00183	--	7.33	J
Cell 26	Vadose	Cell26-Square103-S-3-4-250618	6/18/2025	6.06	JB	2.78	U	8.91	U	6.06	--	0.000427	U*	0.00135	U	0.000340	U	0.00048	U	0.00135	--	5.38	U
Cell 26	Vadose	Cell26-Square31-S-3-4-250618	6/18/2025	8.65	JB	3.60	U	11.9	U	8.65	--	0.000548	U	0.00174	U	0.000436	U	0.000620	U	0.00174	--	6.79	U
Cell 26	Vadose	Cell26-Square52-S-3-4-250618	6/18/2025	5.67	JB	2.62	U	8.63	U	5.67	--	0.000404	U	0.00128	U	0.00032	U	0.00046	U	0.00128	--	5.28	U
Cell 26	Vadose	Cell26-Square35-S-3-4-250618	6/18/2025	6.24	JB	2.92	U	9.34	U	6.24	--	0.000444	U	0.00141	U	0.00035	U	0.00050	U	0.00141	--	5.71	U

Notes:

^a TPH is the sum of detected DRO, GRO, and ORO fractions. If all results are non-detect, the highest non-detect value is presented.

^b BTEX is the sum of detected benzene, toluene, ethylbenzene, and xylene results. If all results are non-detect, the highest non-detect value is presented.

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Detected results highlighted in gray exceed the 19.15.29 NMAC closure criteria for soils impacted by a release based on a depth to groundwater less than 50 feet.

Acronyms and Abbreviations:

-- = not applicable

BTEX = benzene, toluene, ethylbenzene, and xylenes

DRO = diesel range organics

GRO = gasoline range organics

ID = identification

mg/kg = milligram per kilogram

MQL = method quantitation limit

NMAC = New Mexico Administrative Code

ORO = oil range organics

SDL = sample detection limit

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

TPH = total petroleum hydrocarbon

USEPA = United States Environmental Protection Agency

Qualifiers:

* = Internal standard response or retention time outside acceptable limits.

B = The compound was found in the blank and the sample.

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Table 4
December 2025 Vadose Zone Soil Sampling Analytical Results
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit Part 29 Closure Criteria				DRO SW846 8015D mg/kg		GRO SW846 8015D mg/kg		ORO SW846 8015D mg/kg		TPH ^a -- mg/kg 2,500		Benzene SW846 8260C mg/kg 10		Toluene SW846 8260C mg/kg --		Ethylbenzene SW846 8260C mg/kg --		Xylenes, Total SW846 8260C mg/kg --		BTEx ^b -- mg/kg 50		Chloride USEPA 300.0 mg/kg 20,000	
Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 17	Vadose	Cell17-Square-44-S-3-4-251204	12/4/2025	8.63	JB	2.65	U	9.64	J	18.3	--	0.000405	U	0.00128	U	0.000322	U	0.000458	U	0.00128	--	425	--
Cell 17	Vadose	Cell17-Square-87-S-3-4-251204	12/4/2025	9.00	JB	2.84	U	9.12	U	9.00	--	0.000436	U	0.00138	U	0.000347	U	0.000493	U	0.00138	--	25.8	--
Cell 17	Vadose	Cell17-Square-93-S-3-4-251204	12/4/2025	5.31	JB	2.63	U	8.40	U	5.31	--	0.000403	U	0.00127	U	0.000320	U	0.000456	U	0.00127	--	61.9	--
Cell 17	Vadose	Cell17-Square-176-S-3-4-251204	12/4/2025	7.22	JB	2.72	U	8.92	U	7.22	--	0.000412	U	0.00131	U	0.000328	U	0.000467	U	0.00131	--	5.37	U
Cell 18	Vadose	Cell18-Square-24-S-3-4-251203	12/3/2025	2.8	JB	2.60	U	15.1	J	17.9	--	0.000400	U	0.00127	U	0.000318	U	0.000453	U	0.00127	--	5.16	U
Cell 18	Vadose	Cell18-Square-123-S-3-4-251203	12/3/2025	11.30	B	2.66	U	60.1	--	71.4	--	0.000412	U	0.00130	U	0.000328	U	0.000466	U	0.00130	--	5.29	U
Cell 18	Vadose	Cell18-Square-167-S-3-4-251203	12/3/2025	11.5	B	2.75	U	57.7	--	69.2	--	0.000425	U	0.00135	U	0.000339	U	0.000481	U	0.00135	--	5.52	U
Cell 18	Vadose	Cell18-Square-173-S-3-4-251203	12/3/2025	5.92	JB	2.70	U	14.0	J	19.9	--	0.000417	U	0.00132	U	0.000332	U	0.000472	U	0.00132	--	5.34	U
Cell 19	Vadose	Cell19-Square-25-S-3-4-251202	12/2/2025	6.02	JB	2.66	U	26.7	--	32.7	--	0.000403	U	0.00128	U	0.000321	U	0.000456	U	0.00128	--	5.24	U
Cell 19	Vadose	Cell19-Square-157-S-3-4-251202	12/2/2025	5.64	JB	2.57	U	26.30	--	31.9	--	0.000392	U	0.00124	U	0.000312	U	0.000443	U	0.00124	--	6.34	J
Cell 19	Vadose	Cell19-Square-160-S-3-4-251202	12/2/2025	7.44	JB	2.58	U	51.5	--	58.9	--	0.000393	U	0.00124	U	0.000313	U	0.000444	U	0.00124	--	5.15	U
Cell 19	Vadose	Cell19-Square-166-S-3-4-251203	12/3/2025	11.40	B	2.61	U	72.2	--	83.6	--	0.000400	U	0.00127	U	0.000318	U	0.000453	U	0.00127	--	5.16	U
Cell 20	Vadose	Cell20-Square-128-S-3-4-251201	12/1/2025	9.94	B	2.85	U	43.7	--	53.6	--	0.000439	U	0.00139	U	0.000349	U	0.000497	U	0.00139	--	5.70	U
Cell 20	Vadose	Cell20-Square-78-S-3-4-251202	12/2/2025	4.69	JB	3.21	U	45.20	--	49.9	--	0.000494	U	0.00156	U	0.000393	U	0.000559	U	0.00156	--	6.38	U
Cell 20	Vadose	Cell20-Square-124-S-3-4-251202	12/2/2025	6.08	JB	3.17	U	22.30	--	28.4	--	0.000489	U	0.00155	U	0.000389	U	0.000553	U	0.00155	--	6.30	U
Cell 20	Vadose	Cell20-Square-135-S-3-4-251202	12/2/2025	16.8	B	2.56	U	122	--	139	--	0.000396	U	0.00125	U	0.000448	U	0.000448	U	0.00125	--	5.64	J
Cell 21	Vadose	Cell21-Square-91-S-3-4-251204	12/4/2025	8.20	JB	2.67	U	8.79	U	8.20	--	0.000411	U	0.00130	U	0.000327	U	0.000465	U	0.00130	--	7.23	J
Cell 21	Vadose	Cell21-Square-111-S-3-4-251204	12/4/2025	11.6	B	4.04	U	13.6	U	11.6	--	0.000625	U	0.00198	U	0.000498	U	0.000708	U	0.00198	--	44.0	--
Cell 21	Vadose	Cell21-Square-115-S-3-4-251204	12/4/2025	6.58	JB	2.74	U	9.01	U	6.58	--	0.000422	U	0.00134	U	0.000336	U	0.000478	U	0.00134	--	5.44	U
Cell 21	Vadose	Cell21-Square-123-S-3-4-251204	12/4/2025	17.9	B	2.72	U	36.7	--	54.6	--	0.000416	U	0.00132	U	0.000331	U	0.000470	U	0.00132	--	7.20	J
Cell 25	Vadose	Cell25-Square-62-S-3-4-251205	12/5/2025	10.9	B	2.70	U	24.0	--	34.9	--	0.000410	U	0.00130	U	0.000327	U	0.000675	J	0.000675	--	6.9	J
Cell 25	Vadose	Cell25-Square-94-S-3-4-251205	12/5/2025	13.6	B	2.77	U	32.4	--	46.0	--	0.000423	U	0.00134	U	0.000337	U	0.000479	U	0.00134	--	5.53	U
Cell 25	Vadose	Cell25-Square-156-S-3-4-251204	12/4/2025	17.3	B	2.62	U	40.5	--	57.8	--	0.000400	U	0.00127	U	0.000318	U	0.000453	U	0.00127	--	5.21	U
Cell 25	Vadose	Cell25-Square-157-S-3-4-251205	12/5/2025	11.8	B	2.70	U	22.9	--	34.7	--	0.000412	U	0.00130	U	0.000328	U	0.000466	U	0.00130	--	5.37	U
Cell 26	Vadose	Cell26-Square-47-S-3-4-251205	12/5/2025	5.10	JB	2.67	U	8.75	U	5.10	--	0.000410	U	0.00130	U	0.000326	U	0.00046	U	0.00130	--	9.75	J
Cell 26	Vadose	Cell26-Square-104-S-3-4-251205	12/5/2025	8.76	B	3.63	U	12.1	U	8.76	--	0.000558	U	0.00177	U	0.000444	U	0.000632	U	0.00177	--	7.30	U
Cell 26	Vadose	Cell26-Square-156-S-3-4-251205	12/5/2025	6.53	JB	2.60	U	8.76	U	6.53	--	0.000405	U	0.00128	U	0.000323	U	0.000459	U	0.00128	--	5.20	U
Cell 26	Vadose	Cell26-Square-171-S-3-4-251205	12/5/2025	6.14	JB	2.72	U	8.95	U	6.14	--	0.000419	U	0.00133	U	0.000334	U	0.00047	U	0.00133	--	5.44	U

Notes:

^a TPH is the sum of detected DRO, GRO, and ORO fractions. If all results are non-detect, the highest non-detect value is presented.

^b BTEx is the sum of detected benzene, toluene, ethylbenzene, and xylene results. If all results are non-detect, the highest non-detect value is presented.

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Detected results highlighted in gray exceed the 19,15,29 NMAC closure criteria for soils impacted by a release based on a depth to groundwater greater than 100 feet.

Acronyms and Abbreviations:

-- = not applicable

BTEx = benzene, toluene, ethylbenzene, and xylenes

DRO = diesel range organics

GRO = gasoline range organics

ID = identification

mg/kg = milligram per kilogram

MQL = method quantitation limit

NMAC = New Mexico Administrative Code

ORO = oil range organics

SDL = sample detection limit

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

TPH = total petroleum hydrocarbon

USEPA = United States Environmental Protection Agency

Qualifiers:

B = The compound was found in the blank and the sample.

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Table 5
June 2025 Treatment Zone Soil Sampling Analytical Results
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit Treatment Zone Closure Performance Standards				DRO SW846 8015D mg/kg		GRO SW846 8015D mg/kg		ORO SW846 8015D mg/kg		TPH ^a -- mg/kg		Chloride USEPA 300.0 mg/kg	
				500				--		2,500		1,000	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 17	Treatment	Cell17-Treatment149-S-6-250619	6/19/2025	7.3	JB	--	--	18.5	J	25.8	--	5.70	U
Cell 17	Treatment	Cell17-Treatment133-S-6-250619	6/19/2025	10.0	B	--	--	61.9	--	71.9	--	5.03	U
Cell 17	Treatment	Cell17-Treatment90-S-6-250619	6/19/2025	19.0	B	--	--	135	--	154	--	7.52	J
Cell 17	Treatment	Cell17-Treatment167-S-6-250619	6/19/2025	17.2	B	--	--	52.3	--	69.5	--	5.31	U
Cell 18	Treatment	Cell18-Treatment170-S-6-250618	6/18/2025	12.8	B	--	--	52.8	--	65.6	--	5.34	U
Cell 18	Treatment	Cell18-Treatment64-S-6-250618	6/18/2025	14.2	B	--	--	89.1	--	103	--	5.26	U
Cell 18	Treatment	Cell18-Treatment53-S-6-250619	6/19/2025	12.8	B	--	--	59.5	--	72.3	--	10.70	J
Cell 18	Treatment	Cell18-Treatment32-S-6-250619	6/19/2025	12.6	B	--	--	53.5	--	66.1	--	5.34	U
Cell 19	Treatment	Cell19-Treatment64-S-6-250619	6/19/2025	75.9	B	--	--	222	--	298	--	6.36	J
Cell 19	Treatment	Cell19-Treatment56-S-6-250619	6/19/2025	70.9	B	--	--	230	--	301	--	5.22	U
Cell 19	Treatment	Cell19-Treatment103-S-6-250618	6/18/2025	77.7	B	--	--	228	--	306	--	5.10	U
Cell 19	Treatment	Cell19-Treatment20-S-6-250618	6/18/2025	163	B	--	--	511	--	674	--	5.32	U
Cell 20	Treatment	Cell20-Treatment2-S-6-250619	6/19/2025	72.3	B	--	--	231	--	303	--	5.39	U
Cell 20	Treatment	Cell20-Treatment38-S-6-250619	6/19/2025	11.0	B	--	--	39.5	--	50.5	--	5.77	U
Cell 20	Treatment	Cell20-Treatment94-S-6-250619	6/19/2025	9.5	B	--	--	32.3	--	41.8	--	5.22	U
Cell 20	Treatment	Cell20-Treatment47-S-6-250619	6/19/2025	8.7	JB	--	--	23.0	--	31.7	--	5.6	U
Cell 21	Treatment	Cell21-Treatment15-S-6-250618	6/18/2025	48.4	B	--	--	149	--	197	--	5.81	J
Cell 21	Treatment	Cell21-Treatment116-S-6-250618	6/18/2025	69.6	B	--	--	210	--	280	--	5.07	U
Cell 21	Treatment	Cell21-Treatment201-S-6-250618	6/18/2025	50	B	--	--	168	--	218	--	7.43	J
Cell 21	Treatment	Cell21-Treatment151-S-6-250618	6/18/2025	178	B	--	--	640	--	818	--	5.53	U
Cell 25	Treatment	Cell25-Treatment130-S-6-250618	6/18/2025	13.7	B	--	--	64.4	--	78.1	--	5.31	U
Cell 25	Treatment	Cell25-Treatment99-S-6-250618	6/18/2025	15.3	B	--	--	74.2	--	89.5	--	8.96	J
Cell 25	Treatment	Cell25-Treatment18-S-6-250618	6/18/2025	55.6	B	--	--	175	--	231	--	8.14	J
Cell 25	Treatment	Cell25-Treatment83-S-6-250618	6/18/2025	67.1	B	--	--	214	--	281	--	5.37	U
Cell 26	Treatment	Cell26-Treatment140-S-6-250618	6/18/2025	98.4	B	--	--	277	--	375	--	6.74	U
Cell 26	Treatment	Cell26-Treatment45-S-6-250618	6/18/2025	8.81	JB	--	--	19.3	--	28.1	--	5.55	U
Cell 26	Treatment	Cell26-Treatment64-S-6-250618	6/18/2025	9.17	JB	--	--	17.0	J	26.2	--	5.59	U
Cell 26	Treatment	Cell26-Treatment112-S-6-250618	6/18/2025	231	B	--	--	681	--	912	--	5.87	U

Notes:

^a TPH is the sum of detected DRO and ORO fractions. GRO was inadvertently not analyzed in June 2025.
1. In accordance with 19.15.36.15(F) New Mexico Administrative Code, treatment zone analytical results are compared to the treatment zone closure performance standards.

Acronyms and Abbreviations:

-- = not applicable
DRO = diesel range organics
GRO = gasoline range organics
ID = identification
mg/kg = milligram per kilogram
MQL = method quantitation limit
ORO = oil range organics
SDL = sample detection limit
SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates
TPH = total petroleum hydrocarbon
USEPA = United States Environmental Protection Agency

Qualifiers:

B = Compound was found in the blank and sample.
J = Result is less than the MQL but greater than or equal to the DDL and the concentration is an estimated value.
U = Analyte was not detected at or above the SDL.

Table 6
December 2025 Treatment Zone Soil Sampling Analytical Results
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit Treatment Zone Closure Performance Standards				DRO SW846 8015D mg/kg		GRO SW846 8015D mg/kg		ORO SW846 8015D mg/kg		TPH ^a -- mg/kg		Chloride USEPA 300.0 mg/kg	
				500				--		2,500		1,000	
Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 17	Treatment	Cell17-Treatment-S-6-251202	12/2/2025	11.7	B	2.55	U	73.3	--	85.0	--	5.81	J
Cell 18	Treatment	Cell18-Treatment-S-6-251202	12/2/2025	13.4	B	2.57	U	83.7	--	97.1	--	5.07	U
Cell 19	Treatment	Cell19-Treatment-S-6-251201	12/1/2025	27.1	B	2.55	U	230	--	257.1	--	5.09	U
Cell 20	Treatment	Cell20-Treatment-S-6-251201	12/1/2025	17.2	B	2.57	U	104	--	121	--	5.08	U
Cell 21	Treatment	Cell21-Treatment-S-6-251202	12/2/2025	20.1	B	2.58	U	141	--	161.1	--	5.06	U
Cell 25	Treatment	Cell25-Treatment-S-6-251202	12/2/2025	9.58	B	2.56	U	71.0	--	80.6	--	5.04	U
Cell 26	Treatment	Cell26-Treatment-S-6-251202	12/2/2025	4.36	JB	2.56	U	20.8	--	25.2	--	5.06	U

Notes:

^a TPH is the sum of detected DRO, GRO, and ORO fractions.

1. In accordance with 19.15.36.15(F) New Mexico Administrative Code, treatment zone analytical results are compared to the treatment zone closure performance standards.

Acronyms and Abbreviations:

-- = not applicable

DRO = diesel range organics

GRO = gasoline range organics

ID = identification

mg/kg = milligram per kilogram

MQL = method quantitation limit

ORO = oil range organics

SDL = sample detection limit

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates

TPH = total petroleum hydrocarbon

USEPA = United States Environmental Protection Agency

Qualifiers:

B = Compound was found in the blank and sample.

J = Result is less than the MQL but greater than or equal to the DDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Table 8
August 2025 Release Response Soil Sampling Analytical Results: TPH, BTEX, and Chloride
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit Part 29 Closure Criteria				DRO SW846 8015D mg/kg		GRO SW846 8015D mg/kg		ORO SW846 8015D mg/kg		TPH ^a -- mg/kg		Benzene SW846 8260C mg/kg		Toluene SW846 8260C mg/kg		Ethylbenzene SW846 8260C mg/kg		Xylenes, Total SW846 8260C mg/kg		BTEX ^b -- mg/kg		Chloride USEPA 9056A mg/kg	
				1,000				--		2,500		10		--		--		--		50		20,000	
Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	15.9	JB	2.84	U	25.6	U	15.9	--	0.000379	U	0.00120	U	0.000301	U	0.000429	U	0.00120	--	4.89	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	10.1	JB	2.61	U	22.4	U	10.1	--	0.000383	U	0.00121	U	0.000305	U	0.000434	U	0.00121	--	4.96	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	13.8	JB	2.60	U	22.0	U	13.8	--	0.000384	U	0.00122	U	0.000306	U	0.000435	U	0.00122	--	7.31	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	10.3	JB	2.69	U	22.9	U	10.3	--	0.000384	U	0.00122	U	0.000306	U	0.000435	U	0.00122	--	4.95	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	12.1	JB	2.73	U	25.8	U	12.1	--	0.000384	U	0.00121	U	0.000305	U	0.000434	U	0.00121	--	4.99	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	12.8	JB	2.58	U	24.8	U	12.8	--	0.000384	U	0.00122	U	0.000306	U	0.000483	J	0.000483	--	14.8	--
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	11.0	JB	2.63	U	26.2	U	11.0	--	0.000384	U	0.00122	U	0.000306	U	0.000435	U	0.00122	--	4.97	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	10.1	JB	2.59	U	23.5	U	10.1	--	0.000385	U	0.00122	U	0.000306	U	0.000436	U	0.00122	--	5.00	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	10.1	JB	2.60	U	23.0	U	10.1	--	0.000384	U	0.00122	U	0.000306	U	0.000435	U	0.00122	--	5.23	J
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	13.9	JB	2.71	U	23.3	U	13.9	--	0.000383	U	0.00121	U	0.000305	U	0.000434	U	0.00121	--	19.2	--
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	16.4	JB	2.74	U	25.2	U	16.4	--	0.000389	U	0.00123	U	0.000309	U	0.000440	U	0.00123	--	4.80	U

Notes:

^a TPH is the sum of detected DRO, GRO, and ORO fractions. If all results are non-detect, the highest non-detect value is presented.

^b BTEX is the sum of detected benzene, toluene, ethylbenzene, and xylene results. If all results are non-detect, the highest non-detect value is presented.

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Detected values highlighted in gray exceed the 19.15.29 NMAC closure criteria for soils impacted by a release based on a depth to groundwater greater than 100 feet.

Acronyms and Abbreviations:

-- = not applicable

BTEX = benzene, toluene, ethylbenzene, and xylenes

DRO = diesel range organics

GRO = gasoline range organics

ID = identification

mg/kg = milligram per kilogram

MQL = method quantitation limit

NMAC = New Mexico Administrative Code

ORO = oil range organics

SDL = sample detection limit

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

TPH = total petroleum hydrocarbon

USEPA = United States Environmental Protection Agency

Qualifiers:

B = The compound was found in the blank and the sample.

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Table 9
August 2025 Release Response Soil Sampling Analytical Results: Metals
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit NMED SSL				Antimony SW846 6020A mg/kg 31.3		Arsenic SW846 6020A mg/kg 7.07		Barium SW846 6020A mg/kg 4,390		Beryllium SW846 6020A mg/kg 148		Cadmium SW846 6020A mg/kg 70.5		Chromium SW846 6020A mg/kg 96.6		Copper SW846 6020A mg/kg 3,130		Iron SW846 6020A mg/kg 54,800		Lead SW846 6020A mg/kg --	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.587	U	3.20	--	426	--	0.253	U	0.267	U	3.56	--	2.47	--	2,990	--	1.87	--
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.575	U	4.20	--	513	--	0.248	U	0.262	U	2.26	--	1.96	--	1,900	--	1.22	--
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	1.27	J	4.11	--	416	--	0.243	U	0.257	U	3.67	--	1.83	J	2,840	--	1.67	--
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	1.61	J	3.97	--	289	--	0.239	U	0.252	U	2.05	--	1.66	J	1,760	--	1.07	--
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.564	U	2.96	--	256	--	0.243	U	0.257	U	2.39	--	1.67	J	1,740	--	1.11	--
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.575	U	4.36	--	347	--	0.248	U	0.262	U	2.64	--	1.54	J	2,420	--	1.57	--
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.554	U	4.35	--	323	--	0.394	J	0.252	U	4.07	--	1.66	J	4,270	--	3.57	--
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.587	U	3.39	--	403	--	0.253	U	0.267	U	2.12	--	1.81	J	1,770	--	1.18	--
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	1.73	J	4.44	--	278	--	0.243	U	0.257	U	4.21	--	2.00	--	3,210	--	1.67	--
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.534	U	3.31	--	203	--	0.230	U	0.243	U	2.12	--	1.38	J	1,700	--	1.02	--
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.564	U	4.93	--	426	--	0.243	U	0.257	U	2.42	--	2.08	--	1,910	--	1.17	--

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

-- = not applicable or available

ID = identification

mg/kg = milligram per kilogram

MQL = method quantitation limit

NMED = New Mexico Environmental Department

SDL = sample detection limit

SSL = soil screening level

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifiers:

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 9
August 2025 Release Response Soil Sampling Analytical Results: Metals
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit NMED SSL				Manganese SW846 6020A mg/kg 464		Mercury SW846 7471B mg/kg 20.7		Uranium SW846 6020A mg/kg 234		Selenium SW846 6020A mg/kg 391		Silver SW846 6020A mg/kg 391		Thallium SW846 6020A mg/kg 0.782		Zinc SW846 6020A mg/kg 23,500	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	35.1	--	0.00877	U	0.480	J	0.473	U	0.239	U	0.270	U	6.66	--
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	17.4	--	0.00861	U	0.589	--	0.463	U	0.234	U	0.264	U	4.55	--
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	26.4	--	0.00814	U	0.502	--	0.454	U	0.230	U	0.259	U	6.98	--
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	18.0	--	0.00829	U	0.442	J	0.446	U	0.225	U	0.254	U	6.83	--
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	34.3	--	0.00814	U	0.367	J	0.454	U	0.230	U	0.259	U	4.72	--
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	18.7	--	0.00861	U	0.649	--	0.463	U	0.234	U	0.264	U	6.61	--
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	41.3	--	0.00895	U	0.460	J	0.446	U	0.225	U	0.254	U	8.94	--
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	22.8	--	0.0106	J	0.402	J	0.473	U	0.239	U	0.270	U	4.69	--
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	22.8	--	0.00877	U	0.485	--	0.454	U	0.230	U	0.259	U	7.81	--
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	19.3	--	0.00829	U	0.440	J	0.430	U	0.217	U	0.245	U	4.66	--
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	20.4	--	0.00814	U	0.652	--	0.454	U	0.230	U	0.259	U	6.25	--

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

-- = not applicable or available

ID = identification

mg/kg = milligram per kilogram

MQL = method quantitation limit

NMED = New Mexico Environmental Department

SDL = sample detection limit

SSL = soil screening level

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifiers:

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 10
August 2025 Release Response Soil Sampling Analytical Results: Volatile Organic Compounds
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico

Constituent				1,1,1-Trichloroethane		1,1,2,2-Tetrachloroethane		1,1,2-Trichloroethane		1,1-Dichloroethane		1,1 Dichloroethene		1,2,4-Trichlorobenzene		1,2-Dichlorobenzene (o-Dichlorobenzene)	
Method Unit NMED SSL				SW846 8260C mg/kg 13,600		SW846 8260C mg/kg 7.98		SW846 8260C mg/kg 2.3		SW846 8260C mg/kg 78.6		SW846 8260C mg/kg 424		SW846 8260C mg/kg 79.1		SW846 8260C mg/kg 2,150	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00102	U	0.000358	U	0.00102	U	0.00102	U	0.000583	U	0.00102	U	0.00148	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.000990	U	0.000349	U	0.000990	U	0.000990	U	0.000568	U	0.000996	U	0.00144	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00100	U	0.000353	U	0.00100	U	0.00100	U	0.000575	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00100	U	0.000353	U	0.00100	U	0.00100	U	0.000575	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00100	U	0.000354	U	0.00100	U	0.00100	U	0.000576	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00100	U	0.000354	U	0.00100	U	0.00100	U	0.000576	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00100	U	0.000353	U	0.00100	U	0.00100	U	0.000575	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.00100	U	0.000354	U	0.00100	U	0.00100	U	0.000576	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00100	U	0.000354	U	0.00100	U	0.00100	U	0.000576	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00101	U	0.000355	U	0.00101	U	0.00101	U	0.000577	U	0.00101	U	0.00146	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00100	U	0.000354	U	0.00100	U	0.00100	U	0.000576	U	0.00101	U	0.00146	U

- Notes:**
- Non-detect values are reported to the SDL specified in the laboratory reports.
 - Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

ID = identification
mg/kg = milligram per kilogram
NMED = New Mexico Environmental Department
SDL = sample detection limit
SSL = soil screening level
SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifier:
U = Analyte was not detected at or above the SDL.

Reference:
NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 10
August 2025 Release Response Soil Sampling Analytical Results: Volatile Organic Compounds
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico

Constituent				1,2-Dibromoethane		1,2-Dichloroethane		1,2-Dichloropropane		1,4-Dichlorobenzene		Carbon Tetrachloride		Chloroform		cis-1,2-Dichloroethene	
Method Unit NMED SSL				SW846 8260C mg/kg 0.672		SW846 8260C mg/kg 8.32		SW846 8260C mg/kg 17.8		SW846 8260C mg/kg 1,290		SW846 8260C mg/kg 10.7		SW846 8260C mg/kg 5.9		SW846 8260C mg/kg 156	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00102	U	0.00102	U	0.00102	U	0.00102	U	0.00102	U	0.000533	U	0.00102	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.000990	U	0.000990	U	0.000990	U	0.000990	U	0.000990	U	0.000519	U	0.000990	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000526	U	0.00100	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000526	U	0.00100	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000527	U	0.00100	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000527	U	0.00100	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000526	U	0.00100	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000527	U	0.00100	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000527	U	0.00100	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00101	U	0.00101	U	0.00101	U	0.00101	U	0.00101	U	0.000528	U	0.00101	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000527	U	0.00100	U

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Table 10
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2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico

				Constituent		Methylene chloride (Dichloromethane) SW846 8260C mg/kg 409		Methyl-t-butyl ether SW846 8260C mg/kg 975		Styrene SW846 8260C mg/kg 7,260		Tetrachloroethene SW846 8260C mg/kg 111		trans-1,2-Dichloroethene SW846 8260C mg/kg 206		Trichloroethene (Trichloroethylene) SW846 8260C mg/kg 6.77		Vinyl chloride (Chloroethene) SW846 8260C mg/kg 0.742	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00856	U	0.00102	U	0.00102	U	0.00102	U	0.00102	U	0.00102	U	0.00102	U	0.000634	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00834	U	0.000990	U	0.000990	U	0.000990	U	0.000990	U	0.000990	U	0.000990	U	0.000617	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00844	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000625	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00844	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000625	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00845	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000626	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00845	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000626	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00844	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000625	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.00845	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000626	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00845	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000626	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00847	U	0.00101	U	0.00101	U	0.00101	U	0.00101	U	0.00101	U	0.00101	U	0.000627	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00845	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.00100	U	0.000626	U

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Table 10
August 2025 Release Response Soil Sampling Analytical Results: Volatile Organic Compounds
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



				Constituent		Tribromomethane		Acrolein		Acrylonitrile		Bromodichloromethane		Bromomethane (Methyl bromide)		Chloromethane (Methyl chloride)		Trichlorofluoromethane (Freon 11)	
				Method	Unit	SW846 8260C		SW846 8260C		SW846 8260C		SW846 8260C		SW846 8260C		SW846 8260C		SW846 8260C	
				NMED	SSL	mg/kg	674	mg/kg	0.401	mg/kg	4.93	mg/kg	6.19	mg/kg	17.7	mg/kg	41.1	mg/kg	1,130
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00225	U	0.00554	U	0.00809	U	0.00102	U	0.000944	U	0.000953	U	0.00181	U		
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00219	U	0.00540	U	0.00788	U	0.000990	U	0.000920	U	0.000929	U	0.00177	U		
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00222	U	0.00546	U	0.00797	U	0.00100	U	0.000931	U	0.000940	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00222	U	0.00546	U	0.00797	U	0.00100	U	0.000931	U	0.000940	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00222	U	0.00547	U	0.00799	U	0.00100	U	0.000933	U	0.000942	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00222	U	0.00547	U	0.00799	U	0.00100	U	0.000933	U	0.000942	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00222	U	0.00546	U	0.00797	U	0.00100	U	0.000931	U	0.000940	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.00222	U	0.00547	U	0.00799	U	0.00100	U	0.000933	U	0.000942	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00222	U	0.00547	U	0.00799	U	0.00100	U	0.000933	U	0.000942	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00222	U	0.00549	U	0.00801	U	0.00101	U	0.000935	U	0.000944	U	0.00179	U		
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00222	U	0.00547	U	0.00799	U	0.00100	U	0.000933	U	0.000942	U	0.00179	U		

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Lea County, New Mexico



Constituent				1,4-Dioxane		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		1,3-Dichloropropene		1,1-Dichloropropene		Dichlorodifluoromethane (Freon 12)		Chlorobenzene	
Method Unit NMED SSL				SW846 8260C mg/kg 53.3		SW846 8260C mg/kg 29.3		SW846 8260C mg/kg 29.3		SW846 8260C mg/kg 29.3		SW846 8260C mg/kg 29.3		SW846 8260C mg/kg 161		SW846 8260C mg/kg 378	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.0244	U	0.00102	U	0.00169	U	0.00169	U	0.000523	U	0.00194	U	0.000633	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.0238	U	0.000990	U	0.00165	U	0.00165	U	0.000510	U	0.00189	U	0.000617	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000516	U	0.00192	U	0.000624	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000516	U	0.00192	U	0.000624	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000517	U	0.00192	U	0.000626	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000517	U	0.00192	U	0.000626	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000516	U	0.00192	U	0.000624	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000517	U	0.00192	U	0.000626	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000517	U	0.00192	U	0.000626	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.0242	U	0.00101	U	0.00168	U	0.00168	U	0.000518	U	0.00192	U	0.000627	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.0241	U	0.00100	U	0.00167	U	0.00167	U	0.000517	U	0.00192	U	0.000626	U

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Table 11
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2025 Annual Report
Jal Landfarm, Permit NM-02-0012
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Constituent				1-Methyl-naphthalene		2-Methyl-Naphthalene		Acenaphthene		Acenaphthylene		Anthracene		Atrazine		Benzo(a)anthracene	
Method Unit NMED SSL				SW846 8270E mg/kg 172		SW846 8270E mg/kg 232		SW846 8270E mg/kg 3,480		SW846 8270E mg/kg --		SW846 8270E mg/kg 17,400		SW846 8270E mg/kg 23.2		SW846 8270E mg/kg 1.53	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00239	U	0.00232	U	0.00214	U	0.00149	U	0.00207	U	0.00287	U	0.00157	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00236	U	0.00230	U	0.00212	U	0.00147	U	0.00204	U	0.00284	U	0.00155	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00234	U	0.00228	U	0.00210	U	0.00146	U	0.00202	U	0.00281	U	0.00154	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00228	U	0.00221	U	0.00204	U	0.00142	U	0.00197	U	0.00273	U	0.00149	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00232	U	0.00226	U	0.00208	U	0.00144	U	0.00201	U	0.00279	U	0.00152	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00228	U	0.00222	U	0.00205	U	0.00142	U	0.00197	U	0.00274	U	0.00150	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00221	U	0.00215	U	0.00198	U	0.00137	U	0.00191	U	0.00266	U	0.00205	J
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0225	U	0.0219	U	0.0202	U	0.0140	U	0.0195	U	0.0271	U	0.0148	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00228	U*	0.00222	U*	0.00205	U	0.00142	U	0.00197	U	0.00274	U	0.00150	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00223	U	0.00217	U	0.00200	U	0.00139	U	0.00193	U	0.00268	U	0.00147	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00219	U*	0.00213	U*	0.00197	U	0.00136	U	0.00189	U	0.00263	U	0.00144	U

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Qualifiers:

* = Internal standard response or retention time outside acceptable limits

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

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Method Unit NMED SSL				SW846 8270E mg/kg 1.12		SW846 8270E mg/kg 1.53		SW846 8270E mg/kg --		SW846 8270E mg/kg 15.3		SW846 8270E mg/kg 153		SW846 8270E mg/kg 0.153		SW846 8270E mg/kg 2,320	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00202	U	0.00222	U	0.00198	U	0.00202	U	0.00188	U	0.00209	U	0.00257	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00200	U	0.00219	U	0.00195	U	0.00199	U	0.00186	U	0.00206	U	0.00254	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00198	U	0.00217	U	0.00194	U	0.00198	U	0.00184	U	0.00205	U	0.00252	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00192	U	0.00211	U	0.00188	U	0.00192	U	0.00179	U	0.00199	U	0.00245	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00196	U	0.00215	U	0.00192	U	0.00196	U	0.00183	U	0.00203	U	0.00250	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00193	U	0.00212	U	0.00189	U	0.00193	U	0.00180	U	0.00200	U	0.00246	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00187	U	0.00234	J	0.00183	U	0.00187	U	0.00230	J	0.00193	U	0.00367	J
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0191	U	0.0209	U	0.0186	U	0.0190	U	0.0177	U	0.0197	U	0.0243	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00193	U	0.00212	U	0.00189	U	0.00193	U	0.00180	U	0.00200	U	0.00246	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00189	U	0.00207	U	0.00185	U	0.00189	U	0.00176	U	0.00195	U	0.00241	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00185	U	0.00203	U	0.00181	U	0.00185	U	0.00172	U	0.00192	U	0.00236	U

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2025 Annual Report
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Lea County, New Mexico



Constituent				Fluorene		Indeno(1,2,3-cd)Pyrene		Naphthalene		Phenanthrene		Pyrene		Pentachlorophenol		1,2,4,5-Tetrachlorobenzene	
Method Unit NMED SSL				SW846 8270E mg/kg 2,320		SW846 8270E mg/kg 1.53		SW846 8270E mg/kg 22.6		SW846 8270E mg/kg 1,850		SW846 8270E mg/kg 1,740		SW846 8270E mg/kg 9.85		SW846 8270E mg/kg 18.5	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00198	U	0.00286	U	0.00297	U	0.00320	U	0.00231	U	0.0112	U	0.00207	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00196	U	0.00283	U	0.00293	U	0.00316	U	0.00228	U	0.0110	U	0.00205	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00194	U	0.00280	U	0.00291	U	0.00313	U	0.00226	U	0.0109	U	0.00203	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00189	U	0.00273	U	0.00283	U	0.00305	U	0.00220	U	0.0106	U	0.00197	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00192	U	0.00278	U	0.00288	U	0.00311	U	0.00224	U	0.0108	U	0.00201	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00189	U	0.00273	U	0.00283	U	0.00306	U	0.00220	U	0.0107	U	0.00198	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00183	U	0.00265	U	0.00275	U	0.00296	U	0.00325	J	0.0103	U	0.00191	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0187	U	0.0270	U	0.0280	U	0.0302	U	0.0217	U	0.105	U	0.0195	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00189	U	0.00273	U	0.00283	U*	0.00306	U	0.00220	U	0.0107	U	0.00198	U*
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00185	U	0.00268	U	0.00277	U	0.00299	U	0.00216	U	0.0104	U	0.00194	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00182	U	0.00262	U	0.00272	U*	0.00293	U	0.00211	U	0.0102	U	0.00190	U*

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Constituent				Hexachlorobenzene		Pentachlorobenzene		2,4-Dichlorophenol		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		bis(2-chloroisopropyl) ether		bis(2-Chloroethyl) ether	
Method Unit NMED SSL				SW846 8270E mg/kg 3.33		SW846 8270E mg/kg 49.3		SW846 8270E mg/kg 185		SW846 8270E mg/kg 6,160		SW846 8270E mg/kg 61.6		SW846 8270E mg/kg 99.3		SW846 8270E mg/kg 1.95	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00148	U	0.00229	U	0.00191	U	0.00247	U	0.00213	U	0.0259	U	0.00464	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00146	U	0.00226	U	0.00189	U	0.00244	U	0.00210	U	0.0256	U	0.00459	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00145	U	0.00224	U	0.00187	U	0.00242	U	0.00208	U	0.0254	U	0.00454	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00141	U	0.00218	U	0.00182	U	0.00235	U	0.00203	U	0.0247	U	0.00442	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00143	U	0.00222	U	0.00185	U	0.00240	U	0.00206	U	0.0251	U	0.00450	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00141	U	0.00218	U	0.00182	U	0.00236	U	0.00203	U	0.0247	U	0.00443	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00137	U	0.00211	U	0.00177	U	0.00229	U	0.00197	U	0.0240	U	0.00429	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0139	U	0.0216	U	0.0180	U	0.0233	U	0.0201	U	0.244	U	0.0437	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00141	U*	0.00218	U*	0.00182	U*	0.00236	U*	0.00203	U*	0.0247	U	0.00443	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00138	U	0.00214	U	0.00178	U	0.00231	U	0.00199	U	0.0242	U	0.00434	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00135	U*	0.00210	U*	0.00175	U*	0.00227	U*	0.00195	U*	0.0237	U	0.00425	U

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Constituent				Hexachloroethane		N-Nitrosodi-n-Butylamine		N-Nitrosodiethylamine		N-Nitrosodimethylamine		N-Nitrosodiphenylamine (Diphenylamine)		N-Nitrosopyrrolidine	
Method Unit NMED SSL				SW846 8270E mg/kg 43.1		SW846 8270E mg/kg 0.781		SW846 8270E mg/kg 0.00794		SW846 8270E mg/kg 0.0234		SW846 8270E mg/kg 1,090		SW846 8270E mg/kg 2.54	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00176	U	0.00136	U	0.00200	U	0.00223	U	0.00187	U	0.00214	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00174	U	0.00135	U	0.00198	U	0.00220	U	0.00185	U	0.00211	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00172	U	0.00133	U	0.00196	U	0.00218	U	0.00184	U	0.00209	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00168	U	0.00130	U	0.00190	U	0.00212	U	0.00179	U	0.00204	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00171	U	0.00132	U	0.00194	U	0.00216	U	0.00182	U	0.00207	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00168	U	0.00130	U	0.00191	U	0.00213	U	0.00179	U	0.00204	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00163	U	0.00126	U	0.00185	U	0.00206	U	0.00173	U	0.00198	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0166	U	0.0128	U	0.0189	U	0.0210	U	0.0177	U	0.0202	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00168	U	0.00130	U	0.00191	U	0.00213	U	0.00179	U	0.00204	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00164	U	0.00127	U	0.00187	U	0.00208	U	0.00175	U	0.00200	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00161	U	0.00125	U	0.00183	U	0.00204	U	0.00172	U	0.00196	U

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				Constituent	4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)		2,4-Dinitrotoluene		2,6-Dinitrotoluene		2,4-Dinitrophenol		Nitrobenzene		bis(2-Ethylhexyl)phthalate	
				Method Unit NMED SSL	SW846 8270E mg/kg 4.93		SW846 8270E mg/kg 17.1		SW846 8270E mg/kg 3.56		SW846 8270E mg/kg 123		SW846 8270E mg/kg 60.4		SW846 8270E mg/kg 380	
Landfarm Cell	Zone	Sample ID	Sample Date		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025		0.00797	U	0.00170	U	0.00236	U	0.0121	U	0.00200	U	0.0590	--
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025		0.00788	U	0.00168	U	0.00233	U	0.0120	U	0.00198	U	0.111	--
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025		0.00781	U	0.00166	U	0.00231	U	0.0119	U	0.00196	U	0.0652	--
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025		0.00759	U	0.00162	U	0.00225	U	0.0116	U	0.00190	U	0.0326	--
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025		0.00773	U	0.00165	U	0.00229	U	0.0118	U	0.00194	U	0.0997	--
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025		0.00761	U	0.00162	U	0.00226	U	0.0116	U	0.00191	U	0.153	--
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025		0.00737	U	0.00157	U	0.00218	U	0.0112	U	0.00185	U	0.0587	--
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025		0.0751	U	0.0160	U	0.0223	U	0.114	U	0.0188	U	0.195	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025		0.00761	U	0.00162	U	0.00226	U	0.0116	U	0.00191	U	0.0288	--
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025		0.00745	U	0.00159	U	0.00221	U	0.0114	U	0.00187	U	0.0393	--
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025		0.00731	U	0.00156	U	0.00216	U	0.0111	U	0.00183	U	0.0292	--

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Method Unit NMED SSL				SW846 8270E mg/kg 6,160		SW846 8270E mg/kg 49,300		SW846 8270E mg/kg 61,600		SW846 8270E mg/kg 0.00518		SW846 8270E mg/kg 11.8		SW846 8270E mg/kg 6.66		SW846 8270E mg/kg 5,610	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.213	--	0.0518	U	0.0518	U	0.00399	U	0.00184	U	0.00350	U	0.00198	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.0571	U	0.0512	U	0.0512	U	0.00394	U*	0.00182	U	0.00346	U	0.00195	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.178	--	0.0507	U	0.0507	U	0.00391	U	0.00180	U	0.00343	U	0.00194	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.0584	--	0.0493	U	0.0493	U	0.00380	U*	0.00175	U	0.00334	U	0.00188	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.965	--	0.0503	U	0.0503	U	0.00387	U*	0.00178	U	0.00340	U	0.00192	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	1.38	--	0.0495	U	0.0495	U	0.00381	U*	0.00176	U	0.00335	U	0.00189	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.0479	U	0.0479	U	0.0479	U	0.00369	U*	0.00170	U	0.00324	U	0.00183	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.617	--	0.489	U	0.489	U	0.0376	U*	0.0173	U	0.0330	U	0.0186	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.0495	U	0.0495	U	0.0495	U*	0.00381	U*	0.00176	U	0.00335	U	0.00189	U*
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.0484	U	0.0484	U	0.0484	U	0.00373	U*	0.00172	U	0.00328	U	0.00185	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.0475	U	0.0475	U	0.0475	U*	0.00366	U*	0.00169	U	0.00321	U	0.00181	U*

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Constituent				Hexachlorobutadiene		Thiophene, tetrahydro-, 1,1-dioxide		Prometon		Hexachlorocyclopentadiene	
Method Unit NMED SSL				SW846 8270E mg/kg 52.1		SW846 8270E mg/kg 61.6		SW846 8270E mg/kg 925		SW846 8270D mg/kg 2.3	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00200	U	0.00138	U*	0.0517	U	0.00160	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00198	U	0.00137	U*	0.0561	U	0.00159	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00196	U	0.00135	U*	0.0506	U	0.00157	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00191	U	0.00132	U*	0.0498	U	0.00153	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00194	U	0.00134	U*	0.0499	U	0.00156	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00191	U	0.00132	U*	0.0512	U	0.00153	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00185	U	0.00128	U*	0.0530	U	0.00149	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.0189	U	0.0130	U*	0.0508	U	0.0151	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00191	U	0.00132	U*	0.0511	U	0.00153	U*
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00187	U	0.00129	U*	0.0498	U	0.00150	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00184	U	0.00127	U*	0.0510	U	0.00147	U*

- Notes:**
- Non-detect values are reported to the SDL specified in the laboratory reports.
 - Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

-- = not applicable or available
ID = identification
mg/kg = milligram per kilogram
MQL = method quantitation limit
NMED = New Mexico Environmental Department
SDL = sample detection limit
SSL = soil screening level
SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifiers:

* = Internal standard response or retention time outside acceptable limits
J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U = Analyte was not detected at or above the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 12
August 2025 Release Response Soil Sampling Analytical Results: Polychlorinated Biphenyls
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit NMED SSL				PCB-1016 SW846 8082A mg/kg 3.98		PCB-1221 SW846 8082A mg/kg 1.81		PCB-1232 SW846 8082A mg/kg 1.86		PCB-1242 SW846 8082A mg/kg 2.43		PCB-1248 SW846 8082A mg/kg 2.43		PCB-1254 SW846 8082A mg/kg 1.14		PCB-1260 SW846 8082A mg/kg 2.43	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.00392	U	0.00392	U	0.00392	U	0.00392	U	0.00392	U	0.00258	U	0.00258	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.00346	U	0.00346	U	0.00346	U	0.00346	U	0.00346	U	0.00228	U	0.00228	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.00392	U	0.00392	U	0.00392	U	0.00392	U	0.00392	U	0.00258	U	0.00258	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.00387	U	0.00387	U	0.00387	U	0.00387	U	0.00387	U	0.00255	U	0.00255	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00260	U	0.00260	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00260	U	0.00260	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00260	U	0.00260	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00260	U	0.00260	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00260	U	0.00260	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.00394	U	0.00394	U	0.00394	U	0.00394	U	0.00394	U	0.00260	U	0.00260	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00395	U	0.00260	U	0.00260	U

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

ID = identification

mg/kg = milligram per kilogram

NMED = New Mexico Environmental Department

PCB = polychlorinated biphenyl

SDL = sample detection limit

SSL = soil screening level

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifier:

U = Analyte was not detected at or above the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 13
August 2025 Release Response Soil Sampling Analytical Results: Other Constituents
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent				Nitrogen, Nitrate as Nitrogen		Nitrogen, Nitrate-Nitrite		Nitrogen, Nitrite		Sulfate		Fluoride		pH		Total Cyanide		Phenols	
Method Unit NMED SSL				SW846 9056A mg/kg 125,000		SW846 9056A mg/kg --		SW846 9056A mg/kg 7,820		SW846 9056A mg/kg --		SW846 9056A mg/kg 4,690		SW846 9045D SU --		SW846 9012B mg/kg 11.2		SW846 9066 mg/kg 18,500	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	2.04	--	2.04	--	0.481	U	683	--	4.48	J	8.0	HF	0.0271	U	0.0593	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	2.16	--	2.16	--	0.491	U	412	--	4.09	J	8.2	HF	0.0286	U	0.0633	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	15.0	--	15.0	--	0.500	U	218	--	3.43	J	8.3	HF	0.0281	U	0.0621	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	7.74	--	7.74	--	0.498	U	175	--	6.02	--	8.7	HF	0.0333	J	0.0684	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	15.9	--	15.9	--	0.497	U	277	--	2.63	J	8.5	HF	0.0548	J	0.0595	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	8.85	--	8.85	--	0.497	U	161	--	5.07	--	8.6	HF	1.15	--	0.0605	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	3.20	--	3.20	--	0.500	U	83.6	--	2.88	J	8.6	HF	0.0405	J	0.0698	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	32.6	--	32.6	--	0.503	U	216	--	3.77	J	8.6	HF	0.238	U	0.0568	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	6.20	--	6.20	--	0.499	U	211	--	0.994	U	8.5	HF	0.0595	U	0.0596	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	4.91	--	4.91	--	0.502	U	76.3	--	3.09	J	8.7	HF	0.0281	U	0.0582	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	33.3	--	33.3	--	0.500	U	441	--	0.996	U	8.3	HF	0.0595	U	0.0575	U

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

-- = not applicable or available

ID = identification

MDL = method detection limit

mg/kg = milligram per kilogram

mg/L = milligram per liter

MQL = method quantitation limit

SDL = sample detection limit

SM = "Standard Methods for the Examination of Water and Wastewater"

SSL = soil screening level

SU = standard unit

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

USEPA = United States Environmental Protection Agency

Qualifiers:

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

U = Analyte was not detected at or above the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 13
August 2025 Release Response Soil Sampling Analytical Results: Other Constituents
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent				Total Dissolved Solids		2,4,6-Trinitrotoluene		Hexahydro-1,3,5-trinitro-1,3,5-triazine		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine		Perchlorate		Perfluorohexane Sulfonic Acid		Perfluorooctanoic Acid	
Method Unit NMED SSL				SM 2540C mg/L --		SW846 8330B mg/kg 36		SW846 8330B mg/kg 83.1		SW846 8330B mg/kg 3,850		USEPA 6850 mg/kg 54.8		USEPA 1633 mg/kg 1.23		USEPA 1633 mg/kg 0.185	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	329	--	0.0236	U	0.0472	U	0.0236	U	0.000919	U	0.0000544	U	0.0000544	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	347	--	0.0245	U	0.0491	U	0.0245	U	0.000967	U	0.0000574	U	0.0000574	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	271	--	0.0247	U	0.0493	U	0.0247	U	0.000922	U	0.0000544	U	0.0000544	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	162	--	0.0249	U	0.0498	U	0.0249	U	0.000893	U	0.0000527	U	0.0000527	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	189	--	0.0234	U	0.0468	U	0.0234	U	0.000878	U	0.0000520	U	0.0000520	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	137	--	0.0235	U	0.0470	U	0.0235	U	0.000905	U	0.0000535	U	0.0000535	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	114	--	0.0238	U	0.0475	U	0.0238	U	0.000918	U	0.0000544	U	0.0000544	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	178	--	0.0245	U	0.0489	U	0.0245	U	0.000880	U	0.0000519	U	0.0000519	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	144	--	0.0244	U	0.0488	U	0.0244	U	0.000890	U	0.0000524	U	0.0000524	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	88.5	--	0.0249	U	0.0499	U	0.0249	U	0.000871	U	0.0000516	U	0.0000516	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	217	--	0.0247	U	0.0494	U	0.0247	U	0.000888	U	0.0000522	U	0.0000522	U

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

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ID = identification

MDL = method detection limit

mg/kg = milligram per kilogram

mg/L = milligram per liter

MQL = method quantitation limit

SDL = sample detection limit

SM = "Standard Methods for the Examination of Water and Wastewater"

SSL = soil screening level

SU = standard unit

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1

USEPA = United States Environmental Protection Agency

Qualifiers:

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

J = Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.

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Reference:

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Table 14
August 2025 Release Response Soil Sampling Analytical Results: Radium
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent Method Unit NMED SSL				Radium-226 DOE GA-01-R pCi/g --		Radium-228 DOE GA-01-R pCi/g --		Combined Radium 226 + 228 DOE GA-01-R pCi/g --	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.593	--	0.296	--	0.889	--
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.806	--	0.0991	U	0.905	--
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.782	--	0.0596	U	0.842	--
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.810	--	0.154	U	0.964	--
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.382	--	-0.0132	U	0.369	--
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	1.45	--	0.145	U	1.60	--
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	1.05	--	0.160	U	1.21	--
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.421	--	0.146	U	0.567	--
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.887	--	0.169	U	1.06	--
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.756	--	0.172	U	0.928	--
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.780	--	0.0178	U	0.852	--

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

-- = not applicable or available

DOE = United States Department of Energy

ID = identification

NMED = New Mexico Environmental Department

pCi/g = average picocurie per gram

SDL = sample detection limit

SSL = soil screening level

Qualifier:

U = Result is less than the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

Table 15
August 2025 Release Response Soil Sampling Analytical Results: Pesticides
2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent				Aldrin		Chlordane Gamma Technical Mixture		4,4-DDT		Dieldrin		Endosulfan		Endosulfan II		Endosulfan I	
Method Unit NMED SSL				SW846 8081B mg/kg 0.311		SW846 8081B mg/kg 17.7		SW846 8081B mg/kg 18.7		SW846 8081B mg/kg 0.333		SW846 8081B mg/kg 370		SW846 8081B mg/kg 370		SW846 8081B mg/kg 370	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.000185	U	0.0120	U	0.000252	U	0.000168	U	0.000274	U	0.000245	U	0.000200	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.000163	U	0.0106	U	0.000222	U	0.000148	U	0.000242	U	0.000216	U	0.000177	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.000185	U	0.0120	U	0.000252	U	0.000168	U	0.000274	U	0.000245	U	0.000200	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.000183	U	0.0118	U	0.000248	U	0.000166	U	0.000270	U	0.000242	U	0.000198	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.000186	U	0.0120	U	0.000254	U	0.000169	U	0.000276	U	0.000247	U	0.000202	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.000186	U	0.0120	U	0.000254	U	0.000169	U	0.000276	U	0.000247	U	0.000202	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.000186	U	0.0120	U	0.000253	U	0.000169	U	0.000275	U	0.000246	U	0.000202	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.000186	U	0.0120	U	0.000253	U	0.000169	U	0.000275	U	0.000246	U	0.000202	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.000186	U	0.0120	U	0.000253	U	0.000169	U	0.000275	U	0.000246	U	0.000202	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.000186	U	0.0120	U	0.000253	U	0.000169	U	0.000275	U	0.000246	U	0.000201	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.000186	U	0.0120	U	0.000254	U	0.000169	U	0.000276	U	0.000247	U	0.000202	U

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

4,4-DDT = 4,4'-dichlorodiphenyltrichloroethane

BHC = hexachlorocyclohexane

ID = identification

mg/kg = milligram per kilogram

NMED = New Mexico Environmental Department

SDL = sample detection limit

SSL = soil screening level

SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifier:

U = Analyte was not detected at or above the SDL.

Reference:

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Table 15
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2025 Annual Report
Jal Landfarm, Permit NM-02-0012
Lea County, New Mexico



Constituent				Endrin		Heptachlor		alpha BHC (Hexachlorocyclohexane)		beta BHC (Hexachlorocyclohexane)		delta BHC (Hexachlorocyclohexane)		gamma BHC (Lindane) (Hexachlorocyclohexane)		Toxaphene	
Method Unit NMED SSL				SW846 8081B mg/kg 18.5		SW846 8081B mg/kg 1.18		SW846 8081B mg/kg 0.845		SW846 8081B mg/kg 2.96		SW846 8081B mg/kg --		SW846 8081B mg/kg 5.63		SW846 8081B mg/kg 4.84	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 20	Vadose	Cell20-Square 8-S-3-4-250902	9/2/2025	0.000289	U	0.000213	U	0.000161	U	0.000154	U	0.000341	U	0.000157	U	0.00970	U
Cell 20	Vadose	Cell20-Square 10-S-3-4-250902	9/2/2025	0.000255	U	0.000188	U	0.000143	U	0.000136	U	0.000301	U	0.000139	U	0.00857	U
Cell 20	Vadose	Cell20-Square 30-S-3-4-250902	9/2/2025	0.000288	U	0.000213	U	0.000161	U	0.000154	U	0.000341	U	0.000157	U	0.00970	U
Cell 20	Vadose	Cell20-Square 125-S-3-4-250828	8/28/2025	0.000285	U	0.000210	U	0.000159	U	0.000152	U	0.000336	U	0.000155	U	0.00957	U
Cell 20	Vadose	Cell20-Square 142-S-3-4-250828	8/28/2025	0.000290	U	0.000214	U	0.000163	U	0.000155	U	0.000343	U	0.000158	U	0.00977	U
Cell 20	Vadose	Cell20-Square 145-S-3-4-250828	8/28/2025	0.000291	U	0.000214	U	0.000163	U	0.000155	U	0.000343	U	0.000158	U	0.00977	U
Cell 20	Vadose	Cell20-Square 147-S-3-4-250828	8/28/2025	0.000290	U	0.000214	U	0.000162	U	0.000155	U	0.000343	U	0.000158	U	0.00976	U
Cell 20	Vadose	Cell20-Square 162-S-3-4-250828	8/28/2025	0.000290	U	0.000214	U	0.000162	U	0.000155	U	0.000343	U	0.000158	U	0.00976	U
Cell 20	Vadose	Cell20-Square 164-S-3-4-250829	8/29/2025	0.000290	U	0.000214	U	0.000162	U	0.000155	U	0.000343	U	0.000158	U	0.00976	U
Cell 20	Vadose	Cell20-Square 167-S-3-4-250828	8/28/2025	0.000290	U	0.000214	U	0.000162	U	0.000155	U	0.000342	U	0.000158	U	0.00975	U
Cell 20	Vadose	Cell20-Square 184-S-3-4-250829	8/29/2025	0.000291	U	0.000214	U	0.000163	U	0.000155	U	0.000343	U	0.000158	U	0.00977	U

Notes:

1. Non-detect values are reported to the SDL specified in the laboratory reports.

2. Results are compared to the NMED SSLs presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation (most stringent residential, industrial/occupation, or construction SSL).

Acronyms and Abbreviations:

4,4-DDT = 4,4'-dichlorodiphenyltrichloroethane
BHC = hexachlorocyclohexane
ID = identification
mg/kg = milligram per kilogram
NMED = New Mexico Environmental Department
SDL = sample detection limit
SSL = soil screening level
SW846 = "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and Its Updates

Qualifier:

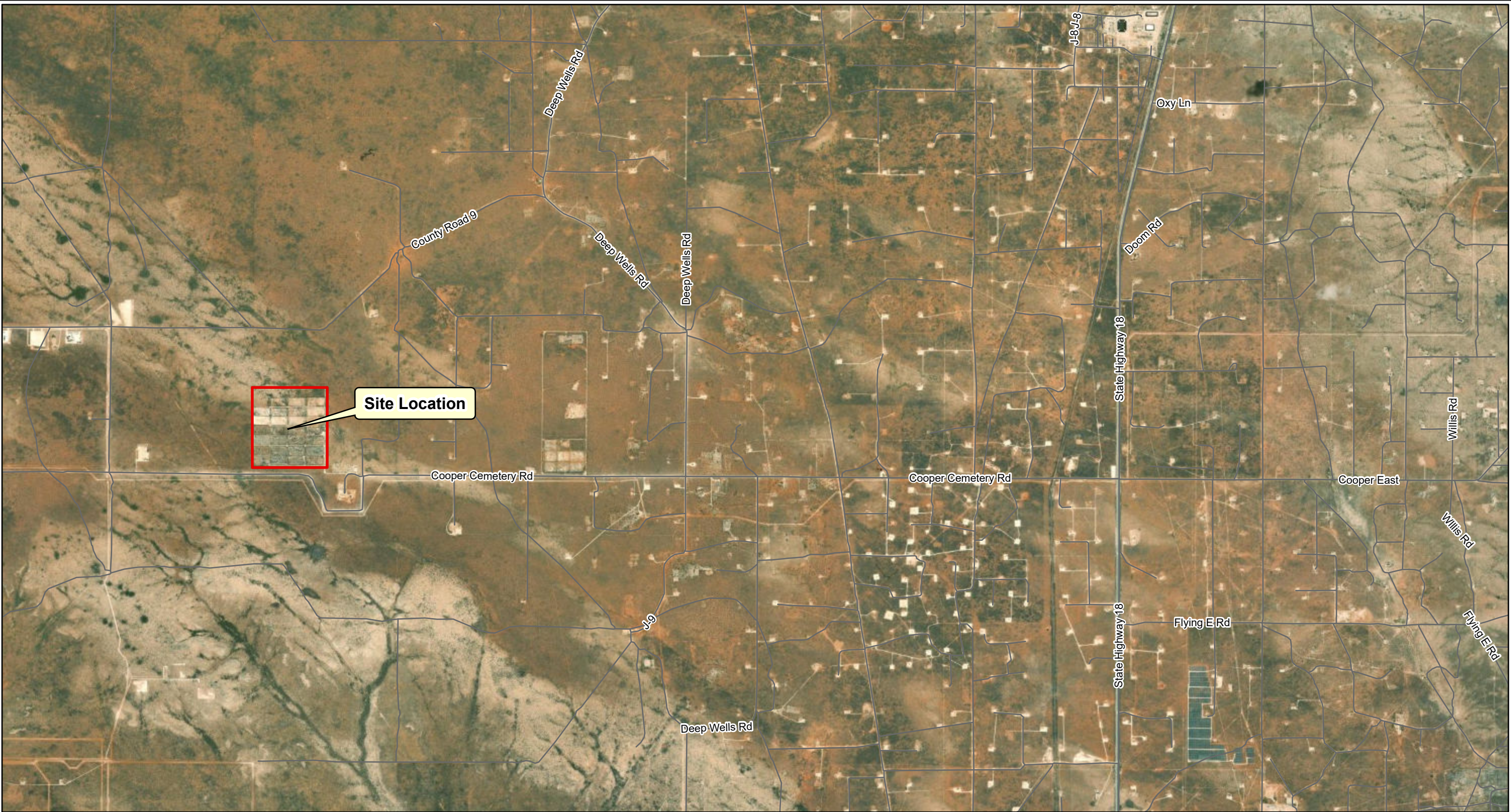
U = Analyte was not detected at or above the SDL.

Reference:

NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments. November. Available online at: https://www.env.nm.gov/hazardous-waste/wp-content/uploads/sites/10/2022/11/NMED_SSG_VOL_I_Nov_2022.pdf

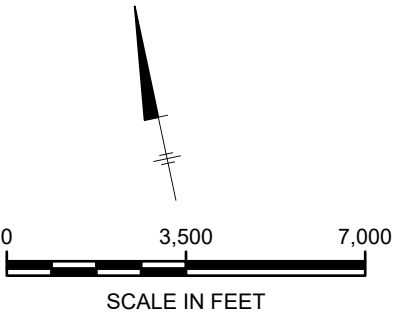
Figures

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LEGEND

 Landfarm Boundary



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
JAL LANDFARM, PERMIT NM-02-0012
LEA COUNTY, NEW MEXICO
2025 ANNUAL REPORT

SITE LOCATION MAP



FIGURE
1

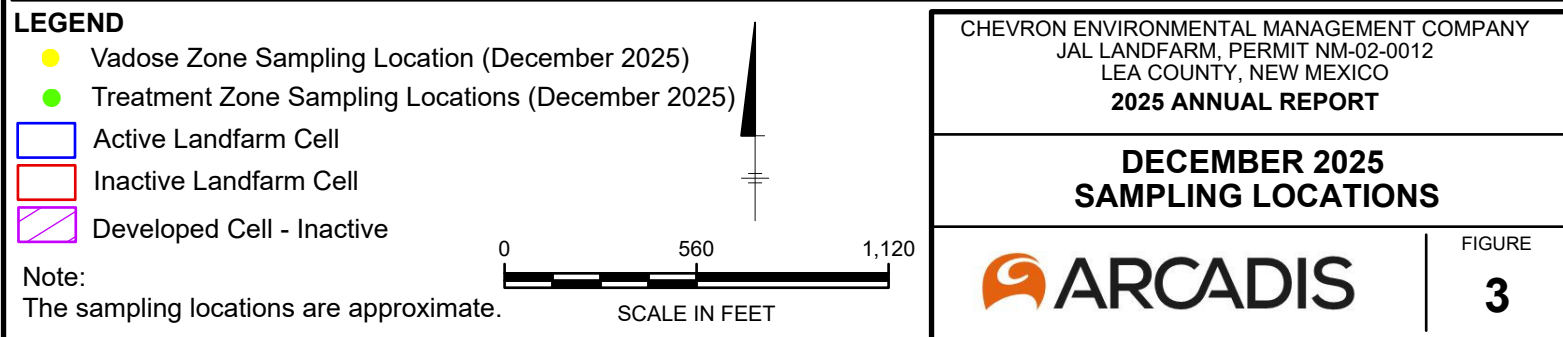


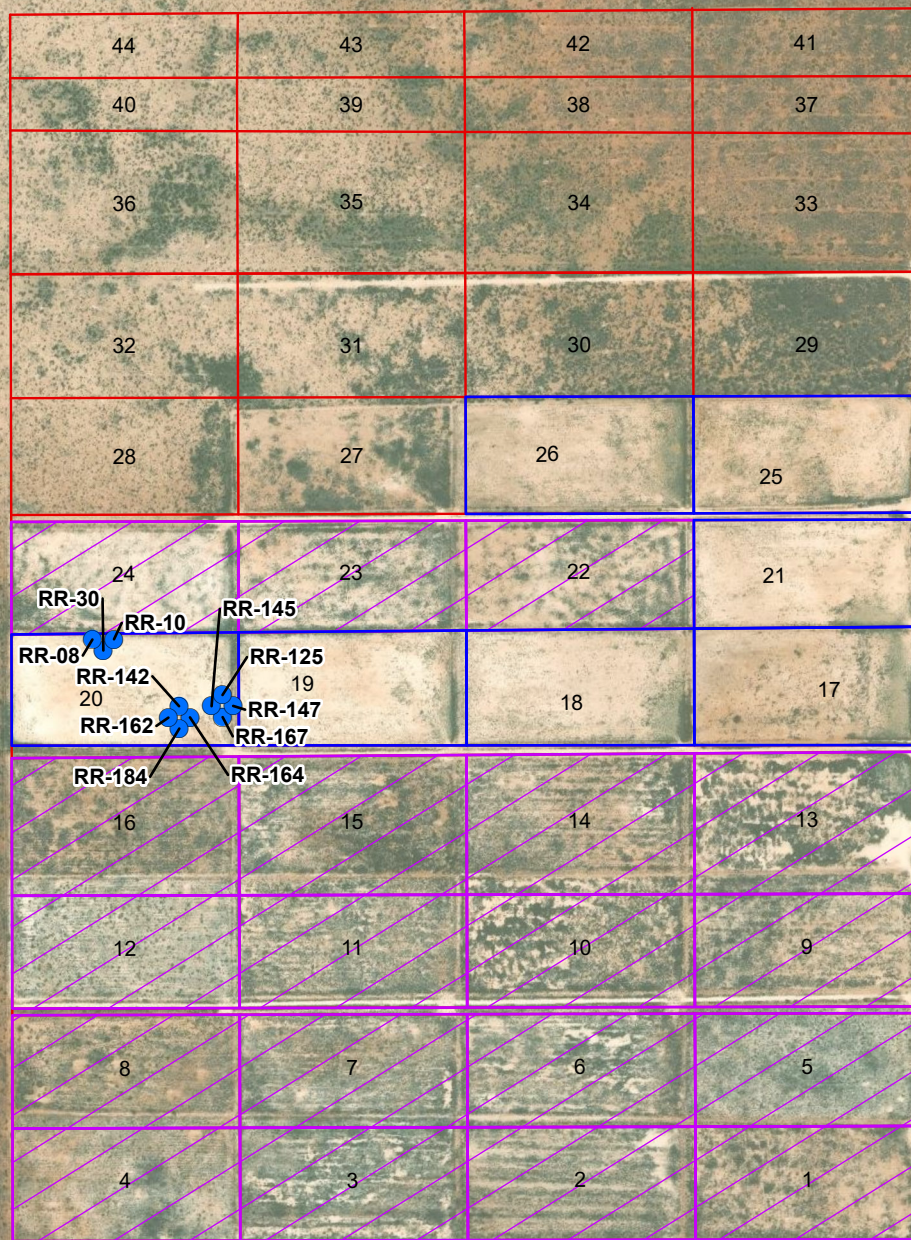
- Vadose Zone Sampling Location (June 2025)
- Treatment Zone Sampling Locations (June 2025)

0 550 1,100

SCALE IN FEET

2

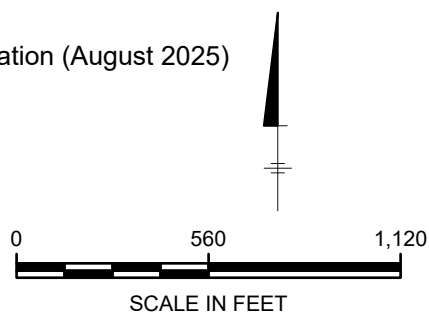




Note:
1. The sampling locations are approximate.

LEGEND

- Release Response Sampling Location (August 2025)
- Active Landfarm Cell
- Inactive Landfarm Cell
- Developed Cell - Inactive



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
JAL LANDFARM, PERMIT NM-02-0012
LEA COUNTY, NEW MEXICO
2025 ANNUAL REPORT

**AUGUST 2025 RELEASE
RESPONSE SAMPLING LOCATIONS**



FIGURE

4

Appendix A

Laboratory Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 7/23/2025 3:02:29 PM Revision 1

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-103882-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477

See page two for job notes and contact information.
Released to Imaging: 8/7/2026 4:10:19 PM

Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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7/23/2025 3:02:29 PM
Revision 1

Authorized for release by
Sachin Kudchadkar, Senior Project Manager
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(281)748-9025

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-103882-1

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
N2	RPD of the MS and MSD exceeds the control limits
U	Analyte was not detected at or above the SDL.

General Chemistry

Qualifier	Qualifier Description
F	Duplicate RPD exceeds the control limit

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

Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Job ID: 860-103882-1

Eurofins Houston

Job Narrative 860-103882-1

Revision

The report being provided is a revision of the original report sent on 7/2/2025. The report (revision 1) is being revised due to: sample ID corrected.

Receipt

The samples were received on 6/19/2025 9:16 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 was 3.1° C.

GC/MS VOA

Method 8260C: Sample is in a bulk jar.

Cell20-Square146-S-3-4-250616 (860-103882-1) and Cell20-Square9-S-3-4-250616 (860-103882-3)

Method 8260C: Internal standard (ISTD) response for 1,4-Dichlorobenzene-d4 for the following samples in analytical batch 860-244346 was outside acceptance criteria: Cell18-Square149-S-3-4-250617 (860-103882-10), Cell18-Square41-S-3-4-250617 (860-103882-12), Cell17-Square7-S-3-4-200617 (860-103882-13), Cell17-Square15-S-3-4-250617 (860-103882-14), Cell17-Square78-S-3-4-250617 (860-103882-15) and Cell17-Square81-S-3-4-250617 (860-103882-16). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

Method 8260C: Sample is in a bulk jar.

Cell20-Square128-S-3-4-250616 (860-103882-4), Cell19-Square153-S-3-4-250616 (860-103882-5), Cell19-Square138-S-3-4-250616 (860-103882-6), Cell19-Square137-S-3-4-250616 (860-103882-7), Cell19-Square7-S-3-4-250617 (860-103882-8), Cell18-Square86-S-3-4-250617 (860-103882-9), Cell18-Square149-S-3-4-250617 (860-103882-10), Cell18-Square135-S-3-4-250617 (860-103882-11), Cell18-Square41-S-3-4-250617 (860-103882-12), Cell17-Square7-S-3-4-200617 (860-103882-13), Cell17-Square15-S-3-4-250617 (860-103882-14), Cell17-Square78-S-3-4-250617 (860-103882-15) and Cell17-Square81-S-3-4-250617 (860-103882-16)

Method 8260C: Sample is in a bulk jar.

Cell20-Square163-S-3-4-250616 (860-103882-2)

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

GC VOA

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

GC Semi VOA

Method 8015D: The method blank for preparation batch 500-823596 and analytical batch 500-823862 contained Diesel Range Organics [C10-C28] above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015D: Surrogate 2-Fluorobiphenyl and o-Terphenyl recovery for the following Continuing Calibration Verification (CCV) was outside upper control limits: (CCV 500-823862/34) and (CCV 500-823862/47). The recoveries of the target analytes were within the control limit; therefore, re-analysis was not performed.

Method 8015D: o-Terphenyl surrogate recovery for the following samples were outside control limits: Cell20-Square146-S-3-4-250616 (860-103882-1), Cell20-Square163-S-3-4-250616 (860-103882-2), Cell20-Square9-S-3-4-250616 (860-103882-3), Cell20-Square128-S-3-4-250616 (860-103882-4), Cell19-Square153-S-3-4-250616 (860-103882-5) and (MB 500-823596/1-A). 2-Fluorobiphenyl surrogate was within the control limits; therefore, re-extraction and/or re-analysis was not performed.

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

General Chemistry

Method Moisture: The sample duplicate (DUP) precision for analytical batch 860-243805 was outside control limits. Sample non-homogeneity is suspected.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-243871 and analytical batch 860-243898 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix

Eurofins Houston

Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Job ID: 860-103882-1 (Continued)

Eurofins Houston

interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 860-243871 and analytical batch 860-243898 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

Organic Prep

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

VOA Prep

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

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Detection Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square146-S-3-4-250616

Lab Sample ID: 860-103882-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.000827	J	0.00110	0.000333	mg/Kg	1	✱	8260C	Total/NA
m,p-Xylenes	0.00264		0.00219	0.000474	mg/Kg	1	✱	8260C	Total/NA
o-Xylene	0.000606	J	0.00110	0.000346	mg/Kg	1	✱	8260C	Total/NA
Xylenes, Total	0.00325		0.00219	0.000474	mg/Kg	1	✱	8260C	Total/NA
Gasoline Range Organics (GRO)-C6-C10	135		10.9	2.72	mg/Kg	50	✱	8015D	Total/NA
Oil Range Organics (C28-C36)	11.7	J	17.7	8.90	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.54	J b	8.80	2.61	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell20-Square163-S-3-4-250616

Lab Sample ID: 860-103882-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C6-C10	194		13.4	3.34	mg/Kg	50	✱	8015D	Total/NA
Oil Range Organics (C28-C36)	18.1	J	21.9	11.0	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	9.18	J b	10.9	3.23	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell20-Square9-S-3-4-250616

Lab Sample ID: 860-103882-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000784	J	0.00283	0.000612	mg/Kg	1	✱	8260C	Total/NA
Xylenes, Total	0.000784	J	0.00283	0.000612	mg/Kg	1	✱	8260C	Total/NA
Gasoline Range Organics (GRO)-C6-C10	114		14.0	3.50	mg/Kg	50	✱	8015D	Total/NA
Oil Range Organics (C28-C36)	13.2	J	23.1	11.6	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.8	b	11.5	3.40	mg/Kg	1	✱	8015D	Total/NA
Chloride	8.29	J	14.0	6.98	mg/Kg	1	✱	300.0	Total/NA

Client Sample ID: Cell20-Square128-S-3-4-250616

Lab Sample ID: 860-103882-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C6-C10	58.6		12.1	3.03	mg/Kg	50	✱	8015D	Total/NA
Oil Range Organics (C28-C36)	22.3		19.6	9.85	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.2	b	9.73	2.88	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell19-Square153-S-3-4-250616

Lab Sample ID: 860-103882-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000692	J	0.00266	0.000577	mg/Kg	1	✱	8260C	Total/NA
Xylenes, Total	0.000692	J	0.00266	0.000577	mg/Kg	1	✱	8260C	Total/NA
Gasoline Range Organics (GRO)-C6-C10	28.3		13.3	3.32	mg/Kg	50	✱	8015D	Total/NA
Oil Range Organics (C28-C36)	11.8	J	21.6	10.9	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.01	J b	10.7	3.18	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell19-Square138-S-3-4-250616

Lab Sample ID: 860-103882-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.000443	J	0.00116	0.000442	mg/Kg	1	✱	8260C	Total/NA
m,p-Xylenes	0.000631	J	0.00231	0.000500	mg/Kg	1	✱	8260C	Total/NA
Xylenes, Total	0.000631	J	0.00231	0.000500	mg/Kg	1	✱	8260C	Total/NA
Gasoline Range Organics (GRO)-C6-C10	18.7		11.5	2.86	mg/Kg	50	✱	8015D	Total/NA
Oil Range Organics (C28-C36)	28.1		18.8	9.45	mg/Kg	1	✱	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square138-S-3-4-250616 (Continued)

Lab Sample ID: 860-103882-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	10.5		9.33	2.77	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell19-Square137-S-3-4-250616

Lab Sample ID: 860-103882-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C6-C10	7.35	J	12.3	3.08	mg/Kg	50	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	5.09	J	10.0	2.98	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell19-Square7-S-3-4-250617

Lab Sample ID: 860-103882-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000734	J	0.00301	0.000652	mg/Kg	1	✖	8260C	Total/NA
Xylenes, Total	0.000734	J	0.00301	0.000652	mg/Kg	1	✖	8260C	Total/NA
Diesel Range Organics [C10-C28]	12.0	J b	12.3	3.65	mg/Kg	1	✖	8015D	Total/NA
Chloride	8.27	J	14.8	7.41	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell18-Square86-S-3-4-250617

Lab Sample ID: 860-103882-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000955	J	0.00344	0.000744	mg/Kg	1	✖	8260C	Total/NA
Xylenes, Total	0.000955	J	0.00344	0.000744	mg/Kg	1	✖	8260C	Total/NA
Diesel Range Organics [C10-C28]	11.5	J b	14.0	4.16	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell18-Square149-S-3-4-250617

Lab Sample ID: 860-103882-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	10.6	J b	11.2	3.31	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell18-Square135-S-3-4-250617

Lab Sample ID: 860-103882-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000869	J	0.00253	0.000548	mg/Kg	1	✖	8260C	Total/NA
Xylenes, Total	0.000869	J	0.00253	0.000548	mg/Kg	1	✖	8260C	Total/NA
Oil Range Organics (C28-C36)	10.6	J	20.9	10.5	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	10.3	J b	10.4	3.08	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell18-Square41-S-3-4-250617

Lab Sample ID: 860-103882-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	11.9	J	23.0	11.6	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	10.3	J b	11.4	3.38	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell17-Square7-S-3-4-200617

Lab Sample ID: 860-103882-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	13.4	J	23.4	11.8	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.0	J b	11.6	3.45	mg/Kg	1	✖	8015D	Total/NA
Chloride	46.6		14.3	7.15	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell17-Square15-S-3-4-250617

Lab Sample ID: 860-103882-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	9.62	J	17.9	9.00	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.67	J b	8.89	2.63	mg/Kg	1	✖	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square15-S-3-4-250617 (Continued)**Lab Sample ID: 860-103882-14**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	119		10.9	5.46	mg/Kg	1	✧	300.0	Total/NA

Client Sample ID: Cell17-Square78-S-3-4-250617**Lab Sample ID: 860-103882-15**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	9.15	b	8.98	2.66	mg/Kg	1	✧	8015D	Total/NA
Chloride	224		11.0	5.52	mg/Kg	1	✧	300.0	Total/NA

Client Sample ID: Cell17-Square81-S-3-4-250617**Lab Sample ID: 860-103882-16**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000509	J	0.00207	0.000447	mg/Kg	1	✧	8260C	Total/NA
Xylenes, Total	0.000509	J	0.00207	0.000447	mg/Kg	1	✧	8260C	Total/NA
Oil Range Organics (C28-C36)	14.8	J	17.3	8.69	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	7.60	J b	8.58	2.54	mg/Kg	1	✧	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell20-Square146-S-3-4-250616

Lab Sample ID: 860-103882-1

Date Collected: 06/16/25 11:16

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000419	U	0.00110	0.000419	mg/Kg	✧	06/20/25 10:46	06/20/25 15:16	1
Toluene	0.00133	U	0.00548	0.00133	mg/Kg	✧	06/20/25 10:46	06/20/25 15:16	1
Ethylbenzene	0.000827	J	0.00110	0.000333	mg/Kg	✧	06/20/25 10:46	06/20/25 15:16	1
m,p-Xylenes	0.00264		0.00219	0.000474	mg/Kg	✧	06/20/25 10:46	06/20/25 15:16	1
o-Xylene	0.000606	J	0.00110	0.000346	mg/Kg	✧	06/20/25 10:46	06/20/25 15:16	1
Xylenes, Total	0.00325		0.00219	0.000474	mg/Kg	✧	06/20/25 10:46	06/20/25 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	06/20/25 10:46	06/20/25 15:16	1
4-Bromofluorobenzene (Surr)	109		68 - 152	06/20/25 10:46	06/20/25 15:16	1
Dibromofluoromethane (Surr)	101		53 - 142	06/20/25 10:46	06/20/25 15:16	1
Toluene-d8 (Surr)	103		70 - 130	06/20/25 10:46	06/20/25 15:16	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	135		10.9	2.72	mg/Kg	✧	06/23/25 13:51	06/23/25 17:20	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/23/25 13:51	06/23/25 17:20	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	11.7	J	17.7	8.90	mg/Kg	✧	06/27/25 07:10	07/01/25 01:00	1
Diesel Range Organics [C10-C28]	8.54	J b	8.80	2.61	mg/Kg	✧	06/27/25 07:10	07/01/25 01:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	114		40 - 133	06/27/25 07:10	07/01/25 01:00	1
o-Terphenyl (Surr)	130	X	50 - 126	06/27/25 07:10	07/01/25 01:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.42	U	10.8	5.42	mg/Kg	✧	06/20/25 11:08	06/20/25 22:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.0				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	92.0				%			06/20/25 05:54	1

Client Sample ID: Cell20-Square163-S-3-4-250616

Lab Sample ID: 860-103882-2

Date Collected: 06/16/25 11:53

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000505	U	0.00132	0.000505	mg/Kg	✧	06/24/25 10:18	06/27/25 16:14	1
Toluene	0.00160	U	0.00660	0.00160	mg/Kg	✧	06/24/25 10:18	06/27/25 16:14	1
Ethylbenzene	0.000402	U	0.00132	0.000402	mg/Kg	✧	06/24/25 10:18	06/27/25 16:14	1
m,p-Xylenes	0.000572	U	0.00264	0.000572	mg/Kg	✧	06/24/25 10:18	06/27/25 16:14	1
o-Xylene	0.000418	U	0.00132	0.000418	mg/Kg	✧	06/24/25 10:18	06/27/25 16:14	1
Xylenes, Total	0.000572	U	0.00264	0.000572	mg/Kg	✧	06/24/25 10:18	06/27/25 16:14	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square163-S-3-4-250616

Lab Sample ID: 860-103882-2

Date Collected: 06/16/25 11:53

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	06/24/25 10:18	06/27/25 16:14	1
4-Bromofluorobenzene (Surr)	96		68 - 152	06/24/25 10:18	06/27/25 16:14	1
Dibromofluoromethane (Surr)	102		53 - 142	06/24/25 10:18	06/27/25 16:14	1
Toluene-d8 (Surr)	94		70 - 130	06/24/25 10:18	06/27/25 16:14	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	194		13.4	3.34	mg/Kg	☆	06/23/25 13:51	06/23/25 17:53	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/23/25 13:51	06/23/25 17:53	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	18.1	J	21.9	11.0	mg/Kg	☼	06/27/25 07:10	07/01/25 01:22	1
Diesel Range Organics [C10-C28]	9.18	J b	10.9	3.23	mg/Kg	☼	06/27/25 07:10	07/01/25 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	104		40 - 133				06/27/25 07:10	07/01/25 01:22	1
o-Terphenyl (Surr)	140	X	50 - 126				06/27/25 07:10	07/01/25 01:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.59	U	13.2	6.59	mg/Kg	☆	06/20/25 11:11	06/20/25 23:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	24.6				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	75.4				%			06/20/25 05:54	1

Client Sample ID: Cell20-Square9-S-3-4-250616

Lab Sample ID: 860-103882-3

Date Collected: 06/16/25 12:28

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 71.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000540	U	0.00141	0.000540	mg/Kg	☼	06/20/25 10:46	06/20/25 15:58	1
Toluene	0.00171	U	0.00706	0.00171	mg/Kg	☼	06/20/25 10:46	06/20/25 15:58	1
Ethylbenzene	0.000430	U	0.00141	0.000430	mg/Kg	☼	06/20/25 10:46	06/20/25 15:58	1
m,p-Xylenes	0.000784	J	0.00283	0.000612	mg/Kg	☼	06/20/25 10:46	06/20/25 15:58	1
o-Xylene	0.000447	U	0.00141	0.000447	mg/Kg	☼	06/20/25 10:46	06/20/25 15:58	1
Xylenes, Total	0.000784	J	0.00283	0.000612	mg/Kg	☼	06/20/25 10:46	06/20/25 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150				06/20/25 10:46	06/20/25 15:58	1
4-Bromofluorobenzene (Surr)	104		68 - 152				06/20/25 10:46	06/20/25 15:58	1
Dibromofluoromethane (Surr)	103		53 - 142				06/20/25 10:46	06/20/25 15:58	1
Toluene-d8 (Surr)	102		70 - 130				06/20/25 10:46	06/20/25 15:58	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square9-S-3-4-250616

Lab Sample ID: 860-103882-3

Date Collected: 06/16/25 12:28

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 71.2

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	114		14.0	3.50	mg/Kg	☆	06/23/25 13:51	06/23/25 18:27	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				06/23/25 13:51	06/23/25 18:27	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	13.2	J	23.1	11.6	mg/Kg	☆	06/27/25 07:10	07/01/25 01:44	1
Diesel Range Organics [C10-C28]	11.8	b	11.5	3.40	mg/Kg	☆	06/27/25 07:10	07/01/25 01:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	131		40 - 133				06/27/25 07:10	07/01/25 01:44	1
o-Terphenyl (Surr)	154	X	50 - 126				06/27/25 07:10	07/01/25 01:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.29	J	14.0	6.98	mg/Kg	☆	06/20/25 11:11	06/20/25 23:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	28.8				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	71.2				%			06/20/25 05:54	1

Client Sample ID: Cell20-Square128-S-3-4-250616

Lab Sample ID: 860-103882-4

Date Collected: 06/16/25 12:59

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 82.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000468	U	0.00122	0.000468	mg/Kg	☆	06/20/25 10:46	06/24/25 01:55	1
Toluene	0.00148	U	0.00612	0.00148	mg/Kg	☆	06/20/25 10:46	06/24/25 01:55	1
Ethylbenzene	0.000372	U	0.00122	0.000372	mg/Kg	☆	06/20/25 10:46	06/24/25 01:55	1
m,p-Xylenes	0.000530	U	0.00245	0.000530	mg/Kg	☆	06/20/25 10:46	06/24/25 01:55	1
o-Xylene	0.000387	U	0.00122	0.000387	mg/Kg	☆	06/20/25 10:46	06/24/25 01:55	1
Xylenes, Total	0.000530	U	0.00245	0.000530	mg/Kg	☆	06/20/25 10:46	06/24/25 01:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150				06/20/25 10:46	06/24/25 01:55	1
4-Bromofluorobenzene (Surr)	108		68 - 152				06/20/25 10:46	06/24/25 01:55	1
Dibromofluoromethane (Surr)	107		53 - 142				06/20/25 10:46	06/24/25 01:55	1
Toluene-d8 (Surr)	105		70 - 130				06/20/25 10:46	06/24/25 01:55	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	58.6		12.1	3.03	mg/Kg	☆	06/23/25 13:51	06/24/25 16:31	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88	p	70 - 130				06/23/25 13:51	06/24/25 16:31	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square128-S-3-4-250616

Lab Sample ID: 860-103882-4

Date Collected: 06/16/25 12:59

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 82.4

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	22.3		19.6	9.85	mg/Kg	☆	06/27/25 07:10	07/01/25 02:06	1
Diesel Range Organics [C10-C28]	11.2	b	9.73	2.88	mg/Kg	☆	06/27/25 07:10	07/01/25 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	128		40 - 133				06/27/25 07:10	07/01/25 02:06	1
o-Terphenyl (Surr)	163	X	50 - 126				06/27/25 07:10	07/01/25 02:06	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.04	U	12.1	6.04	mg/Kg	☆	06/20/25 11:12	06/20/25 23:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	17.6				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	82.4				%			06/20/25 05:54	1

Client Sample ID: Cell19-Square153-S-3-4-250616

Lab Sample ID: 860-103882-5

Date Collected: 06/16/25 13:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000510	U	0.00133	0.000510	mg/Kg	☆	06/20/25 10:46	06/24/25 02:16	1
Toluene	0.00161	U	0.00666	0.00161	mg/Kg	☆	06/20/25 10:46	06/24/25 02:16	1
Ethylbenzene	0.000406	U	0.00133	0.000406	mg/Kg	☆	06/20/25 10:46	06/24/25 02:16	1
m,p-Xylenes	0.000692	J	0.00266	0.000577	mg/Kg	☆	06/20/25 10:46	06/24/25 02:16	1
o-Xylene	0.000421	U	0.00133	0.000421	mg/Kg	☆	06/20/25 10:46	06/24/25 02:16	1
Xylenes, Total	0.000692	J	0.00266	0.000577	mg/Kg	☆	06/20/25 10:46	06/24/25 02:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150				06/20/25 10:46	06/24/25 02:16	1
4-Bromofluorobenzene (Surr)	110		68 - 152				06/20/25 10:46	06/24/25 02:16	1
Dibromofluoromethane (Surr)	106		53 - 142				06/20/25 10:46	06/24/25 02:16	1
Toluene-d8 (Surr)	106		70 - 130				06/20/25 10:46	06/24/25 02:16	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	28.3		13.3	3.32	mg/Kg	☆	06/23/25 13:51	06/23/25 19:35	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/23/25 13:51	06/23/25 19:35	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	11.8	J	21.6	10.9	mg/Kg	☆	06/27/25 07:10	07/01/25 02:27	1
Diesel Range Organics [C10-C28]	8.01	J b	10.7	3.18	mg/Kg	☆	06/27/25 07:10	07/01/25 02:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	130		40 - 133				06/27/25 07:10	07/01/25 02:27	1
o-Terphenyl (Surr)	144	X	50 - 126				06/27/25 07:10	07/01/25 02:27	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square153-S-3-4-250616

Lab Sample ID: 860-103882-5

Date Collected: 06/16/25 13:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.5

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.58	U	13.2	6.58	mg/Kg	☆	06/20/25 11:13	06/21/25 00:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	24.5				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	75.5				%			06/20/25 05:54	1

Client Sample ID: Cell19-Square138-S-3-4-250616

Lab Sample ID: 860-103882-6

Date Collected: 06/16/25 14:19

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 87.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000443	J	0.00116	0.000442	mg/Kg	☆	06/20/25 10:46	06/24/25 02:37	1
Toluene	0.00140	U	0.00578	0.00140	mg/Kg	☆	06/20/25 10:46	06/24/25 02:37	1
Ethylbenzene	0.000352	U	0.00116	0.000352	mg/Kg	☆	06/20/25 10:46	06/24/25 02:37	1
m,p-Xylenes	0.000631	J	0.00231	0.000500	mg/Kg	☆	06/20/25 10:46	06/24/25 02:37	1
o-Xylene	0.000365	U	0.00116	0.000365	mg/Kg	☆	06/20/25 10:46	06/24/25 02:37	1
Xylenes, Total	0.000631	J	0.00231	0.000500	mg/Kg	☆	06/20/25 10:46	06/24/25 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150	06/20/25 10:46	06/24/25 02:37	1
4-Bromofluorobenzene (Surr)	105		68 - 152	06/20/25 10:46	06/24/25 02:37	1
Dibromofluoromethane (Surr)	105		53 - 142	06/20/25 10:46	06/24/25 02:37	1
Toluene-d8 (Surr)	105		70 - 130	06/20/25 10:46	06/24/25 02:37	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.7		11.5	2.86	mg/Kg	☆	06/23/25 13:51	06/23/25 20:09	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/23/25 13:51	06/23/25 20:09	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	28.1		18.8	9.45	mg/Kg	☆	06/27/25 07:10	07/01/25 19:31	1
Diesel Range Organics [C10-C28]	10.5		9.33	2.77	mg/Kg	☆	06/27/25 07:10	07/01/25 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		40 - 133	06/27/25 07:10	07/01/25 19:31	1
o-Terphenyl (Surr)	101		50 - 126	06/27/25 07:10	07/01/25 19:31	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.72	U	11.4	5.72	mg/Kg	☆	06/20/25 11:14	06/21/25 00:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	12.9				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	87.1				%			06/20/25 05:54	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell19-Square137-S-3-4-250616

Lab Sample ID: 860-103882-7

Date Collected: 06/16/25 14:49

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 81.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000474	U	0.00124	0.000474	mg/Kg	✧	06/20/25 10:46	06/24/25 02:59	1
Toluene	0.00150	U	0.00619	0.00150	mg/Kg	✧	06/20/25 10:46	06/24/25 02:59	1
Ethylbenzene	0.000377	U	0.00124	0.000377	mg/Kg	✧	06/20/25 10:46	06/24/25 02:59	1
m,p-Xylenes	0.000536	U	0.00248	0.000536	mg/Kg	✧	06/20/25 10:46	06/24/25 02:59	1
o-Xylene	0.000392	U	0.00124	0.000392	mg/Kg	✧	06/20/25 10:46	06/24/25 02:59	1
Xylenes, Total	0.000536	U	0.00248	0.000536	mg/Kg	✧	06/20/25 10:46	06/24/25 02:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150	06/20/25 10:46	06/24/25 02:59	1
4-Bromofluorobenzene (Surr)	104		68 - 152	06/20/25 10:46	06/24/25 02:59	1
Dibromofluoromethane (Surr)	109		53 - 142	06/20/25 10:46	06/24/25 02:59	1
Toluene-d8 (Surr)	107		70 - 130	06/20/25 10:46	06/24/25 02:59	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	7.35	J	12.3	3.08	mg/Kg	✧	06/23/25 13:51	06/23/25 20:43	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/23/25 13:51	06/23/25 20:43	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	10.2	U	20.2	10.2	mg/Kg	✧	06/27/25 07:10	07/01/25 19:54	1
Diesel Range Organics [C10-C28]	5.09	J	10.0	2.98	mg/Kg	✧	06/27/25 07:10	07/01/25 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	94		40 - 133	06/27/25 07:10	07/01/25 19:54	1
o-Terphenyl (Surr)	104		50 - 126	06/27/25 07:10	07/01/25 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.13	U	12.3	6.13	mg/Kg	✧	06/20/25 11:15	06/21/25 00:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	18.8				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	81.2				%			06/20/25 05:54	1

Client Sample ID: Cell19-Square7-S-3-4-250617

Lab Sample ID: 860-103882-8

Date Collected: 06/17/25 09:24

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 66.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000576	U	0.00151	0.000576	mg/Kg	✧	06/20/25 10:46	06/24/25 03:20	1
Toluene	0.00182	U	0.00753	0.00182	mg/Kg	✧	06/20/25 10:46	06/24/25 03:20	1
Ethylbenzene	0.000458	U	0.00151	0.000458	mg/Kg	✧	06/20/25 10:46	06/24/25 03:20	1
m,p-Xylenes	0.000734	J	0.00301	0.000652	mg/Kg	✧	06/20/25 10:46	06/24/25 03:20	1
o-Xylene	0.000476	U	0.00151	0.000476	mg/Kg	✧	06/20/25 10:46	06/24/25 03:20	1
Xylenes, Total	0.000734	J	0.00301	0.000652	mg/Kg	✧	06/20/25 10:46	06/24/25 03:20	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square7-S-3-4-250617

Lab Sample ID: 860-103882-8

Date Collected: 06/17/25 09:24

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 66.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	06/20/25 10:46	06/24/25 03:20	1
4-Bromofluorobenzene (Surr)	111		68 - 152	06/20/25 10:46	06/24/25 03:20	1
Dibromofluoromethane (Surr)	107		53 - 142	06/20/25 10:46	06/24/25 03:20	1
Toluene-d8 (Surr)	106		70 - 130	06/20/25 10:46	06/24/25 03:20	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.76	U	15.0	3.76	mg/Kg	☆	06/23/25 13:51	06/24/25 17:05	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/23/25 13:51	06/24/25 17:05	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	12.5	U	24.8	12.5	mg/Kg	☼	06/27/25 07:10	07/01/25 13:29	1
Diesel Range Organics [C10-C28]	12.0	J b	12.3	3.65	mg/Kg	☼	06/27/25 07:10	07/01/25 13:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		40 - 133				06/27/25 07:10	07/01/25 13:29	1
o-Terphenyl (Surr)	98		50 - 126				06/27/25 07:10	07/01/25 13:29	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.27	J	14.8	7.41	mg/Kg	☆	06/20/25 11:16	06/21/25 00:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	33.2				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	66.8				%			06/20/25 05:54	1

Client Sample ID: Cell18-Square86-S-3-4-250617

Lab Sample ID: 860-103882-9

Date Collected: 06/17/25 09:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 58.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000657	U	0.00172	0.000657	mg/Kg	☼	06/20/25 10:46	06/24/25 03:41	1
Toluene	0.00208	U	0.00859	0.00208	mg/Kg	☼	06/20/25 10:46	06/24/25 03:41	1
Ethylbenzene	0.000523	U	0.00172	0.000523	mg/Kg	☼	06/20/25 10:46	06/24/25 03:41	1
m,p-Xylenes	0.000955	J	0.00344	0.000744	mg/Kg	☼	06/20/25 10:46	06/24/25 03:41	1
o-Xylene	0.000543	U	0.00172	0.000543	mg/Kg	☼	06/20/25 10:46	06/24/25 03:41	1
Xylenes, Total	0.000955	J	0.00344	0.000744	mg/Kg	☼	06/20/25 10:46	06/24/25 03:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150				06/20/25 10:46	06/24/25 03:41	1
4-Bromofluorobenzene (Surr)	107		68 - 152				06/20/25 10:46	06/24/25 03:41	1
Dibromofluoromethane (Surr)	106		53 - 142				06/20/25 10:46	06/24/25 03:41	1
Toluene-d8 (Surr)	107		70 - 130				06/20/25 10:46	06/24/25 03:41	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell18-Square86-S-3-4-250617

Lab Sample ID: 860-103882-9

Date Collected: 06/17/25 09:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 58.1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4.29	U	17.1	4.29	mg/Kg	☆	06/23/25 13:51	06/24/25 17:39	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/23/25 13:51	06/24/25 17:39	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	14.2	U	28.2	14.2	mg/Kg	☆	06/27/25 07:10	07/01/25 13:52	1
Diesel Range Organics [C10-C28]	11.5	J b	14.0	4.16	mg/Kg	☆	06/27/25 07:10	07/01/25 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		40 - 133				06/27/25 07:10	07/01/25 13:52	1
o-Terphenyl (Surr)	89		50 - 126				06/27/25 07:10	07/01/25 13:52	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.53	U	17.1	8.53	mg/Kg	☆	06/20/25 11:17	06/21/25 01:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	41.9				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	58.1				%			06/20/25 05:54	1

Client Sample ID: Cell18-Square149-S-3-4-250617

Lab Sample ID: 860-103882-10

Date Collected: 06/17/25 10:49

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 72.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000523	U	0.00137	0.000523	mg/Kg	☆	06/20/25 10:46	06/24/25 04:02	1
Toluene	0.00166	U	0.00684	0.00166	mg/Kg	☆	06/20/25 10:46	06/24/25 04:02	1
Ethylbenzene	0.000417	U	0.00137	0.000417	mg/Kg	☆	06/20/25 10:46	06/24/25 04:02	1
m,p-Xylenes	0.000592	U	0.00274	0.000592	mg/Kg	☆	06/20/25 10:46	06/24/25 04:02	1
o-Xylene	0.000433	U	0.00137	0.000433	mg/Kg	☆	06/20/25 10:46	06/24/25 04:02	1
Xylenes, Total	0.000592	U	0.00274	0.000592	mg/Kg	☆	06/20/25 10:46	06/24/25 04:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		56 - 150				06/20/25 10:46	06/24/25 04:02	1
4-Bromofluorobenzene (Surr)	102	*	68 - 152				06/20/25 10:46	06/24/25 04:02	1
Dibromofluoromethane (Surr)	108		53 - 142				06/20/25 10:46	06/24/25 04:02	1
Toluene-d8 (Surr)	106		70 - 130				06/20/25 10:46	06/24/25 04:02	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.41	U	13.7	3.41	mg/Kg	☆	06/23/25 13:51	06/24/25 18:13	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/23/25 13:51	06/24/25 18:13	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Square149-S-3-4-250617

Lab Sample ID: 860-103882-10

Date Collected: 06/17/25 10:49

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 72.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	11.3	U	22.5	11.3	mg/Kg	☆	06/27/25 07:10	07/01/25 14:14	1
Diesel Range Organics [C10-C28]	10.6	J b	11.2	3.31	mg/Kg	☆	06/27/25 07:10	07/01/25 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		40 - 133				06/27/25 07:10	07/01/25 14:14	1
o-Terphenyl (Surr)	90		50 - 126				06/27/25 07:10	07/01/25 14:14	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.91	U	13.8	6.91	mg/Kg	☆	06/20/25 11:20	06/21/25 02:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	27.5				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	72.5				%			06/20/25 05:54	1

Client Sample ID: Cell18-Square135-S-3-4-250617

Lab Sample ID: 860-103882-11

Date Collected: 06/17/25 11:17

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 78.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000485	U	0.00127	0.000485	mg/Kg	☆	06/20/25 10:46	06/24/25 04:23	1
Toluene	0.00153	U	0.00634	0.00153	mg/Kg	☆	06/20/25 10:46	06/24/25 04:23	1
Ethylbenzene	0.000386	U	0.00127	0.000386	mg/Kg	☆	06/20/25 10:46	06/24/25 04:23	1
m,p-Xylenes	0.000869	J	0.00253	0.000548	mg/Kg	☆	06/20/25 10:46	06/24/25 04:23	1
o-Xylene	0.000400	U	0.00127	0.000400	mg/Kg	☆	06/20/25 10:46	06/24/25 04:23	1
Xylenes, Total	0.000869	J	0.00253	0.000548	mg/Kg	☆	06/20/25 10:46	06/24/25 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150				06/20/25 10:46	06/24/25 04:23	1
4-Bromofluorobenzene (Surr)	105		68 - 152				06/20/25 10:46	06/24/25 04:23	1
Dibromofluoromethane (Surr)	105		53 - 142				06/20/25 10:46	06/24/25 04:23	1
Toluene-d8 (Surr)	106		70 - 130				06/20/25 10:46	06/24/25 04:23	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.20	U	12.8	3.20	mg/Kg	☆	06/23/25 13:51	06/24/25 18:47	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				06/23/25 13:51	06/24/25 18:47	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	10.6	J	20.9	10.5	mg/Kg	☆	06/27/25 07:10	07/01/25 14:36	1
Diesel Range Organics [C10-C28]	10.3	J b	10.4	3.08	mg/Kg	☆	06/27/25 07:10	07/01/25 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		40 - 133				06/27/25 07:10	07/01/25 14:36	1
o-Terphenyl (Surr)	91		50 - 126				06/27/25 07:10	07/01/25 14:36	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Square135-S-3-4-250617

Lab Sample ID: 860-103882-11

Date Collected: 06/17/25 11:17

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 78.3

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.41	U	12.8	6.41	mg/Kg	☆	06/20/25 11:23	06/21/25 02:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	21.7				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	78.3				%			06/20/25 05:54	1

Client Sample ID: Cell18-Square41-S-3-4-250617

Lab Sample ID: 860-103882-12

Date Collected: 06/17/25 11:43

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 70.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000549	U	0.00144	0.000549	mg/Kg	☆	06/20/25 10:46	06/24/25 04:44	1
Toluene	0.00174	U	0.00718	0.00174	mg/Kg	☆	06/20/25 10:46	06/24/25 04:44	1
Ethylbenzene	0.000437	U	0.00144	0.000437	mg/Kg	☆	06/20/25 10:46	06/24/25 04:44	1
m,p-Xylenes	0.000622	U	0.00287	0.000622	mg/Kg	☆	06/20/25 10:46	06/24/25 04:44	1
o-Xylene	0.000454	U	0.00144	0.000454	mg/Kg	☆	06/20/25 10:46	06/24/25 04:44	1
Xylenes, Total	0.000622	U	0.00287	0.000622	mg/Kg	☆	06/20/25 10:46	06/24/25 04:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		56 - 150	06/20/25 10:46	06/24/25 04:44	1
4-Bromofluorobenzene (Surr)	107	*	68 - 152	06/20/25 10:46	06/24/25 04:44	1
Dibromofluoromethane (Surr)	108		53 - 142	06/20/25 10:46	06/24/25 04:44	1
Toluene-d8 (Surr)	107		70 - 130	06/20/25 10:46	06/24/25 04:44	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.56	U	14.2	3.56	mg/Kg	☆	06/23/25 13:51	06/24/25 19:20	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/23/25 13:51	06/24/25 19:20	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	11.9	J	23.0	11.6	mg/Kg	☆	06/27/25 07:10	07/01/25 14:58	1
Diesel Range Organics [C10-C28]	10.3	J b	11.4	3.38	mg/Kg	☆	06/27/25 07:10	07/01/25 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	95		40 - 133	06/27/25 07:10	07/01/25 14:58	1
o-Terphenyl (Surr)	92		50 - 126	06/27/25 07:10	07/01/25 14:58	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.04	U	14.1	7.04	mg/Kg	☆	06/20/25 11:23	06/21/25 03:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	29.5				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	70.5				%			06/20/25 05:54	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell17-Square7-S-3-4-200617

Lab Sample ID: 860-103882-13

Date Collected: 06/17/25 13:36

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 70.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000538	U	0.00141	0.000538	mg/Kg	✧	06/20/25 10:46	06/24/25 05:05	1
Toluene	0.00170	U	0.00703	0.00170	mg/Kg	✧	06/20/25 10:46	06/24/25 05:05	1
Ethylbenzene	0.000428	U	0.00141	0.000428	mg/Kg	✧	06/20/25 10:46	06/24/25 05:05	1
m,p-Xylenes	0.000609	U	0.00281	0.000609	mg/Kg	✧	06/20/25 10:46	06/24/25 05:05	1
o-Xylene	0.000445	U	0.00141	0.000445	mg/Kg	✧	06/20/25 10:46	06/24/25 05:05	1
Xylenes, Total	0.000609	U	0.00281	0.000609	mg/Kg	✧	06/20/25 10:46	06/24/25 05:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		56 - 150	06/20/25 10:46	06/24/25 05:05	1
4-Bromofluorobenzene (Surr)	108	*	68 - 152	06/20/25 10:46	06/24/25 05:05	1
Dibromofluoromethane (Surr)	107		53 - 142	06/20/25 10:46	06/24/25 05:05	1
Toluene-d8 (Surr)	104		70 - 130	06/20/25 10:46	06/24/25 05:05	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.54	U	14.2	3.54	mg/Kg	✧	06/23/25 13:51	06/24/25 19:54	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	06/23/25 13:51	06/24/25 19:54	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	13.4	J	23.4	11.8	mg/Kg	✧	06/27/25 07:10	07/01/25 15:20	1
Diesel Range Organics [C10-C28]	11.0	J b	11.6	3.45	mg/Kg	✧	06/27/25 07:10	07/01/25 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	97		40 - 133	06/27/25 07:10	07/01/25 15:20	1
o-Terphenyl (Surr)	93		50 - 126	06/27/25 07:10	07/01/25 15:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.6		14.3	7.15	mg/Kg	✧	06/20/25 11:24	06/21/25 03:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	29.6				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	70.4				%			06/20/25 05:54	1

Client Sample ID: Cell17-Square15-S-3-4-250617

Lab Sample ID: 860-103882-14

Date Collected: 06/17/25 14:03

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 92.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000413	U	0.00108	0.000413	mg/Kg	✧	06/20/25 10:46	06/24/25 05:26	1
Toluene	0.00131	U	0.00539	0.00131	mg/Kg	✧	06/20/25 10:46	06/24/25 05:26	1
Ethylbenzene	0.000328	U	0.00108	0.000328	mg/Kg	✧	06/20/25 10:46	06/24/25 05:26	1
m,p-Xylenes	0.000467	U	0.00216	0.000467	mg/Kg	✧	06/20/25 10:46	06/24/25 05:26	1
o-Xylene	0.000341	U	0.00108	0.000341	mg/Kg	✧	06/20/25 10:46	06/24/25 05:26	1
Xylenes, Total	0.000467	U	0.00216	0.000467	mg/Kg	✧	06/20/25 10:46	06/24/25 05:26	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square15-S-3-4-250617

Lab Sample ID: 860-103882-14

Date Collected: 06/17/25 14:03

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 92.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		56 - 150	06/20/25 10:46	06/24/25 05:26	1
4-Bromofluorobenzene (Surr)	110	*	68 - 152	06/20/25 10:46	06/24/25 05:26	1
Dibromofluoromethane (Surr)	111		53 - 142	06/20/25 10:46	06/24/25 05:26	1
Toluene-d8 (Surr)	105		70 - 130	06/20/25 10:46	06/24/25 05:26	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.71	U	10.8	2.71	mg/Kg	☆	06/23/25 13:51	06/24/25 20:28	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/23/25 13:51	06/24/25 20:28	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.62	J	17.9	9.00	mg/Kg	☼	06/27/25 07:10	07/01/25 15:43	1
Diesel Range Organics [C10-C28]	8.67	J b	8.89	2.63	mg/Kg	☼	06/27/25 07:10	07/01/25 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	97		40 - 133				06/27/25 07:10	07/01/25 15:43	1
o-Terphenyl (Surr)	91		50 - 126				06/27/25 07:10	07/01/25 15:43	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		10.9	5.46	mg/Kg	☆	06/20/25 11:25	06/21/25 03:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.7				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	92.3				%			06/20/25 05:54	1

Client Sample ID: Cell17-Square78-S-3-4-250617

Lab Sample ID: 860-103882-15

Date Collected: 06/17/25 14:53

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 90.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000420	U	0.00110	0.000420	mg/Kg	☼	06/20/25 10:46	06/24/25 05:47	1
Toluene	0.00133	U	0.00549	0.00133	mg/Kg	☼	06/20/25 10:46	06/24/25 05:47	1
Ethylbenzene	0.000334	U	0.00110	0.000334	mg/Kg	☼	06/20/25 10:46	06/24/25 05:47	1
m,p-Xylenes	0.000475	U	0.00219	0.000475	mg/Kg	☼	06/20/25 10:46	06/24/25 05:47	1
o-Xylene	0.000347	U	0.00110	0.000347	mg/Kg	☼	06/20/25 10:46	06/24/25 05:47	1
Xylenes, Total	0.000475	U	0.00219	0.000475	mg/Kg	☼	06/20/25 10:46	06/24/25 05:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150				06/20/25 10:46	06/24/25 05:47	1
4-Bromofluorobenzene (Surr)	106	*	68 - 152				06/20/25 10:46	06/24/25 05:47	1
Dibromofluoromethane (Surr)	113		53 - 142				06/20/25 10:46	06/24/25 05:47	1
Toluene-d8 (Surr)	110		70 - 130				06/20/25 10:46	06/24/25 05:47	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square78-S-3-4-250617

Lab Sample ID: 860-103882-15

Date Collected: 06/17/25 14:53

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 90.2

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.75	U	11.0	2.75	mg/Kg	☆	06/23/25 13:51	06/24/25 21:02	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/23/25 13:51	06/24/25 21:02	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.08	U	18.1	9.08	mg/Kg	☆	06/27/25 07:10	07/01/25 16:05	1
Diesel Range Organics [C10-C28]	9.15	b	8.98	2.66	mg/Kg	☆	06/27/25 07:10	07/01/25 16:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		40 - 133				06/27/25 07:10	07/01/25 16:05	1
o-Terphenyl (Surr)	86		50 - 126				06/27/25 07:10	07/01/25 16:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		11.0	5.52	mg/Kg	☆	06/20/25 11:26	06/21/25 04:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.8				%			06/20/25 05:54	1
Percent Solids (EPA Moisture)	90.2				%			06/20/25 05:54	1

Client Sample ID: Cell17-Square81-S-3-4-250617

Lab Sample ID: 860-103882-16

Date Collected: 06/17/25 15:05

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 95.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000395	U	0.00103	0.000395	mg/Kg	☆	06/20/25 10:46	06/24/25 06:08	1
Toluene	0.00125	U	0.00517	0.00125	mg/Kg	☆	06/20/25 10:46	06/24/25 06:08	1
Ethylbenzene	0.000315	U	0.00103	0.000315	mg/Kg	☆	06/20/25 10:46	06/24/25 06:08	1
m,p-Xylenes	0.000509	J	0.00207	0.000447	mg/Kg	☆	06/20/25 10:46	06/24/25 06:08	1
o-Xylene	0.000327	U	0.00103	0.000327	mg/Kg	☆	06/20/25 10:46	06/24/25 06:08	1
Xylenes, Total	0.000509	J	0.00207	0.000447	mg/Kg	☆	06/20/25 10:46	06/24/25 06:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150				06/20/25 10:46	06/24/25 06:08	1
4-Bromofluorobenzene (Surr)	104	*	68 - 152				06/20/25 10:46	06/24/25 06:08	1
Dibromofluoromethane (Surr)	104		53 - 142				06/20/25 10:46	06/24/25 06:08	1
Toluene-d8 (Surr)	107		70 - 130				06/20/25 10:46	06/24/25 06:08	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.59	U	10.4	2.59	mg/Kg	☆	06/23/25 13:51	06/25/25 17:32	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/23/25 13:51	06/25/25 17:32	50

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell17-Square81-S-3-4-250617 Lab Sample ID: 860-103882-16
Date Collected: 06/17/25 15:05 Matrix: Solid
Date Received: 06/19/25 09:16 Percent Solids: 95.8

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (C28-C36)	14.8	J	17.3	8.69	mg/Kg	☼	06/27/25 07:10	07/01/25 16:27	1	
Diesel Range Organics [C10-C28]	7.60	J b	8.58	2.54	mg/Kg	☼	06/27/25 07:10	07/01/25 16:27	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
2-Fluorobiphenyl	88		40 - 133				06/27/25 07:10	07/01/25 16:27	1	
o-Terphenyl (Surr)	87		50 - 126				06/27/25 07:10	07/01/25 16:27	1	
Method: EPA 300.0 - Anions, Ion Chromatography										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	5.24	U	10.5	5.24	mg/Kg	☼	06/20/25 11:27	06/21/25 04:31	1	
General Chemistry										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Percent Moisture (EPA Moisture)	4.2				%			06/20/25 05:54	1	
Percent Solids (EPA Moisture)	95.8				%			06/20/25 05:54	1	

Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
860-103882-1	Cell20-Square146-S-3-4-250616	101	109	101	103
860-103882-2	Cell20-Square163-S-3-4-250616	106	96	102	94
860-103882-3	Cell20-Square9-S-3-4-250616	104	104	103	102
860-103882-4	Cell20-Square128-S-3-4-250616	103	108	107	105
860-103882-5	Cell19-Square153-S-3-4-250616	101	110	106	106
860-103882-6	Cell19-Square138-S-3-4-250616	104	105	105	105
860-103882-7	Cell19-Square137-S-3-4-250616	104	104	109	107
860-103882-8	Cell19-Square7-S-3-4-250617	101	111	107	106
860-103882-9	Cell18-Square86-S-3-4-250617	103	107	106	107
860-103882-10	Cell18-Square149-S-3-4-250617	111	102 *	108	106
860-103882-11	Cell18-Square135-S-3-4-250617	107	105	105	106
860-103882-12	Cell18-Square41-S-3-4-250617	111	107 *	108	107
860-103882-13	Cell17-Square7-S-3-4-200617	112	108 *	107	104
860-103882-14	Cell17-Square15-S-3-4-250617	112	110 *	111	105
860-103882-15	Cell17-Square78-S-3-4-250617	107	106 *	113	110
860-103882-16	Cell17-Square81-S-3-4-250617	108	104 *	104	107
LCS 860-243820/1021	Lab Control Sample	97	100	95	97
LCS 860-244346/3	Lab Control Sample	97	97	100	95
LCS 860-245317/3	Lab Control Sample	100	103	104	102
LCSD 860-243820/4	Lab Control Sample Dup	99	96	95	97
LCSD 860-244346/4	Lab Control Sample Dup	95	99	99	97
LCSD 860-245317/4	Lab Control Sample Dup	98	103	102	103
MB 860-243820/8	Method Blank	101	107	102	102
MB 860-244346/8	Method Blank	104	112	105	102
MB 860-245317/7	Method Blank	104	97	102	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB1 (70-130)			
860-103882-1	Cell20-Square146-S-3-4-250616	94			
860-103882-2	Cell20-Square163-S-3-4-250616	106			
860-103882-3	Cell20-Square9-S-3-4-250616	97			
860-103882-4	Cell20-Square128-S-3-4-250616	88 p			
860-103882-5	Cell19-Square153-S-3-4-250616	112			

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)
Matrix: Solid
Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (70-130)
860-103882-6	Cell19-Square138-S-3-4-250616	114
860-103882-7	Cell19-Square137-S-3-4-250616	106
860-103882-8	Cell19-Square7-S-3-4-250617	98
860-103882-9	Cell18-Square86-S-3-4-250617	100
860-103882-10	Cell18-Square149-S-3-4-250617	100
860-103882-11	Cell18-Square135-S-3-4-250617	97
860-103882-12	Cell18-Square41-S-3-4-250617	102
860-103882-13	Cell17-Square7-S-3-4-200617	96
860-103882-14	Cell17-Square15-S-3-4-250617	98
860-103882-15	Cell17-Square78-S-3-4-250617	99
860-103882-16	Cell17-Square81-S-3-4-250617	105
LCS 860-244275/4	Lab Control Sample	97
LCS 860-244509/4	Lab Control Sample	95
LCS 860-244829/4	Lab Control Sample	93
LCSD 860-244275/8	Lab Control Sample Dup	99
LCSD 860-244509/5	Lab Control Sample Dup	92
LCSD 860-244829/5	Lab Control Sample Dup	95
MB 860-244275/6	Method Blank	108
MB 860-244509/7	Method Blank	105
MB 860-244829/7	Method Blank	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Diesel Range Organics (DRO) (GC)
Matrix: Solid
Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-103882-1	Cell20-Square146-S-3-4-250616	114	130 X
860-103882-2	Cell20-Square163-S-3-4-250616	104	140 X
860-103882-3	Cell20-Square9-S-3-4-250616	131	154 X
860-103882-4	Cell20-Square128-S-3-4-250616	128	163 X
860-103882-5	Cell19-Square153-S-3-4-250616	130	144 X
860-103882-6	Cell19-Square138-S-3-4-250616	92	101
860-103882-7	Cell19-Square137-S-3-4-250616	94	104
860-103882-8	Cell19-Square7-S-3-4-250617	92	98
860-103882-9	Cell18-Square86-S-3-4-250617	88	89
860-103882-10	Cell18-Square149-S-3-4-250617	91	90
860-103882-11	Cell18-Square135-S-3-4-250617	79	91
860-103882-12	Cell18-Square41-S-3-4-250617	95	92
860-103882-13	Cell17-Square7-S-3-4-200617	97	93

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-103882-14	Cell17-Square15-S-3-4-250617	97	91
860-103882-15	Cell17-Square78-S-3-4-250617	66	86
860-103882-16	Cell17-Square81-S-3-4-250617	88	87
860-103882-16 MS	Cell17-Square81-S-3-4-250617	98	93
860-103882-16 MSD	Cell17-Square81-S-3-4-250617	98	94
LCS 500-823596/2-A	Lab Control Sample	120	119
MB 500-823596/1-A	Method Blank	115	130 X
Surrogate Legend			
FBP = 2-Fluorobiphenyl			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-243820/8

Matrix: Solid

Analysis Batch: 243820

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			06/20/25 14:55	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			06/20/25 14:55	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			06/20/25 14:55	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			06/20/25 14:55	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			06/20/25 14:55	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			06/20/25 14:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150		06/20/25 14:55	1
4-Bromofluorobenzene (Surr)	107		68 - 152		06/20/25 14:55	1
Dibromofluoromethane (Surr)	102		53 - 142		06/20/25 14:55	1
Toluene-d8 (Surr)	102		70 - 130		06/20/25 14:55	1

Lab Sample ID: LCS 860-243820/1021

Matrix: Solid

Analysis Batch: 243820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.03916		mg/Kg		78	66 - 142
Toluene	0.0500	0.03816		mg/Kg		76	74 - 130
Ethylbenzene	0.0500	0.04261		mg/Kg		85	80 - 130
m,p-Xylenes	0.0500	0.04343		mg/Kg		87	78 - 130
o-Xylene	0.0500	0.04266		mg/Kg		85	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		56 - 150
4-Bromofluorobenzene (Surr)	100		68 - 152
Dibromofluoromethane (Surr)	95		53 - 142
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 860-243820/4

Matrix: Solid

Analysis Batch: 243820

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
Benzene	0.0500	0.04524		mg/Kg		90	66 - 142	14	25
Toluene	0.0500	0.04428		mg/Kg		89	74 - 130	15	25
Ethylbenzene	0.0500	0.04939		mg/Kg		99	80 - 130	15	25
m,p-Xylenes	0.0500	0.04964		mg/Kg		99	78 - 130	13	25
o-Xylene	0.0500	0.04940		mg/Kg		99	79 - 130	15	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		56 - 150
4-Bromofluorobenzene (Surr)	96		68 - 152
Dibromofluoromethane (Surr)	95		53 - 142
Toluene-d8 (Surr)	97		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-244346/8

Matrix: Solid

Analysis Batch: 244346

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			06/23/25 23:07	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			06/23/25 23:07	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			06/23/25 23:07	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			06/23/25 23:07	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			06/23/25 23:07	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			06/23/25 23:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150		06/23/25 23:07	1
4-Bromofluorobenzene (Surr)	112		68 - 152		06/23/25 23:07	1
Dibromofluoromethane (Surr)	105		53 - 142		06/23/25 23:07	1
Toluene-d8 (Surr)	102		70 - 130		06/23/25 23:07	1

Lab Sample ID: LCS 860-244346/3

Matrix: Solid

Analysis Batch: 244346

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.04875		mg/Kg		98	66 - 142
Toluene	0.0500	0.04738		mg/Kg		95	74 - 130
Ethylbenzene	0.0500	0.05215		mg/Kg		104	80 - 130
m,p-Xylenes	0.0500	0.05290		mg/Kg		106	78 - 130
o-Xylene	0.0500	0.05216		mg/Kg		104	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		56 - 150
4-Bromofluorobenzene (Surr)	97		68 - 152
Dibromofluoromethane (Surr)	100		53 - 142
Toluene-d8 (Surr)	95		70 - 130

Lab Sample ID: LCSD 860-244346/4

Matrix: Solid

Analysis Batch: 244346

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
Benzene	0.0500	0.04687		mg/Kg		94	66 - 142	4	25
Toluene	0.0500	0.04471		mg/Kg		89	74 - 130	6	25
Ethylbenzene	0.0500	0.04949		mg/Kg		99	80 - 130	5	25
m,p-Xylenes	0.0500	0.04971		mg/Kg		99	78 - 130	6	25
o-Xylene	0.0500	0.05039		mg/Kg		101	79 - 130	3	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	99		53 - 142
Toluene-d8 (Surr)	97		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-245317/7

Matrix: Solid

Analysis Batch: 245317

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			06/27/25 10:10	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			06/27/25 10:10	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			06/27/25 10:10	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			06/27/25 10:10	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			06/27/25 10:10	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			06/27/25 10:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150		06/27/25 10:10	1
4-Bromofluorobenzene (Surr)	97		68 - 152		06/27/25 10:10	1
Dibromofluoromethane (Surr)	102		53 - 142		06/27/25 10:10	1
Toluene-d8 (Surr)	96		70 - 130		06/27/25 10:10	1

Lab Sample ID: LCS 860-245317/3

Matrix: Solid

Analysis Batch: 245317

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05392		mg/Kg		108	66 - 142
Toluene	0.0500	0.05229		mg/Kg		105	74 - 130
Ethylbenzene	0.0500	0.05829		mg/Kg		117	80 - 130
m,p-Xylenes	0.0500	0.05856		mg/Kg		117	78 - 130
o-Xylene	0.0500	0.06109		mg/Kg		122	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		56 - 150
4-Bromofluorobenzene (Surr)	103		68 - 152
Dibromofluoromethane (Surr)	104		53 - 142
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 860-245317/4

Matrix: Solid

Analysis Batch: 245317

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
Benzene	0.0500	0.05451		mg/Kg		109	66 - 142	1	25
Toluene	0.0500	0.05322		mg/Kg		106	74 - 130	2	25
Ethylbenzene	0.0500	0.05925		mg/Kg		118	80 - 130	2	25
m,p-Xylenes	0.0500	0.06003		mg/Kg		120	78 - 130	2	25
o-Xylene	0.0500	0.06203		mg/Kg		124	79 - 130	2	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		56 - 150
4-Bromofluorobenzene (Surr)	103		68 - 152
Dibromofluoromethane (Surr)	102		53 - 142
Toluene-d8 (Surr)	103		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-244275/6

Matrix: Solid

Analysis Batch: 244275

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.200	0.0500	mg/Kg			06/23/25 15:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130					06/23/25 15:04	1

Lab Sample ID: LCS 860-244275/4

Matrix: Solid

Analysis Batch: 244275

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 860-244275/8

Matrix: Solid

Analysis Batch: 244275

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 860-244509/7

Matrix: Solid

Analysis Batch: 244509

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.200	0.0500	mg/Kg			06/24/25 15:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130					06/24/25 15:23	1

Lab Sample ID: LCS 860-244509/4

Matrix: Solid

Analysis Batch: 244509

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 860-244509/5

Matrix: Solid

Analysis Batch: 244509

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 860-244829/7

Matrix: Solid

Analysis Batch: 244829

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.200	0.0500	mg/Kg			06/25/25 15:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130					06/25/25 15:44	1

Lab Sample ID: LCS 860-244829/4

Matrix: Solid

Analysis Batch: 244829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 860-244829/5

Matrix: Solid

Analysis Batch: 244829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-823596/1-A

Matrix: Solid

Analysis Batch: 823862

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 823596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.40	U	16.7	8.40	mg/Kg		06/27/25 07:10	06/30/25 23:55	1
Diesel Range Organics [C10-C28]	6.960	J	8.30	2.46	mg/Kg		06/27/25 07:10	06/30/25 23:55	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	115		40 - 133				06/27/25 07:10	06/30/25 23:55	1
o-Terphenyl (Surr)	130	X	50 - 126				06/27/25 07:10	06/30/25 23:55	1

Lab Sample ID: LCS 500-823596/2-A

Matrix: Solid

Analysis Batch: 823862

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 823596

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	66.7	68.73		mg/Kg		103	60 - 125
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Fluorobiphenyl	120		40 - 133				
o-Terphenyl (Surr)	119		50 - 126				

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 860-103882-16 MS

Matrix: Solid

Analysis Batch: 824057

Client Sample ID: Cell17-Square81-S-3-4-250617

Prep Type: Total/NA

Prep Batch: 823596

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	7.60	J b	66.6	55.33		mg/Kg	☼	72	60 - 125
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
2-Fluorobiphenyl	98		40 - 133						
o-Terphenyl (Surr)	93		50 - 126						

Lab Sample ID: 860-103882-16 MSD

Matrix: Solid

Analysis Batch: 824057

Client Sample ID: Cell17-Square81-S-3-4-250617

Prep Type: Total/NA

Prep Batch: 823596

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	7.60	J b	67.3	54.55		mg/Kg	☼	70	60 - 125	1	30
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
2-Fluorobiphenyl	98		40 - 133								
o-Terphenyl (Surr)	94		50 - 126								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-243871/28-A

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 243871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		06/20/25 10:54	06/20/25 18:24	1

Lab Sample ID: MB 860-243871/55-A

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 243871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		06/20/25 11:17	06/21/25 01:40	1

Lab Sample ID: LCS 860-243871/29-A

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	98.87		mg/Kg		99	90 - 110

Lab Sample ID: LCS 860-243871/56-A

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	98.70		mg/Kg		99	90 - 110

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 860-243871/30-A

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	98.79		mg/Kg		99	90 - 110	0	20

Lab Sample ID: LCSD 860-243871/57-A

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	98.62		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 860-103882-1 MS

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Cell20-Square146-S-3-4-250616

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.42	U	108	113.2		mg/Kg	✧	104	90 - 110

Lab Sample ID: 860-103882-1 MSD

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Cell20-Square146-S-3-4-250616

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.42	U	108	113.2		mg/Kg	✧	104	90 - 110	0	15

Lab Sample ID: 860-103882-10 MS

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Cell18-Square149-S-3-4-250617

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.91	U	138	42.16	N1	mg/Kg	✧	31	90 - 110

Lab Sample ID: 860-103882-10 MSD

Matrix: Solid

Analysis Batch: 243898

Client Sample ID: Cell18-Square149-S-3-4-250617

Prep Type: Total/NA

Prep Batch: 243871

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.91	U	139	142.1	N2	mg/Kg	✧	103	90 - 110	108	15

Method: Moisture - Percent Moisture

Lab Sample ID: MB 860-243804/1

Matrix: Solid

Analysis Batch: 243804

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.08				%			06/20/25 05:54	1
Percent Solids	99.9				%			06/20/25 05:54	1

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: MB 860-243805/1							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 243805									
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.1				%			06/20/25 05:54	1
Percent Solids	99.9				%			06/20/25 05:54	1

Lab Sample ID: 860-103882-6 DU							Client Sample ID: Cell19-Square138-S-3-4-250616		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 243805									
Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	12.9			10.0	F	%		25	20
Percent Solids	87.1			90.0		%		3	20

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA

Analysis Batch: 243820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	8260C	243884
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	8260C	243884
MB 860-243820/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-243820/1021	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-243820/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 243884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	5030C	
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	5030C	

Analysis Batch: 244346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	8260C	243884
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	8260C	243884
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	8260C	243884
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	8260C	243884
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	8260C	243884
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	8260C	243884
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	8260C	243884
MB 860-244346/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-244346/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-244346/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 244472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	5030C	

Analysis Batch: 245317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	8260C	244472
MB 860-245317/7	Method Blank	Total/NA	Solid	8260C	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA (Continued)

Analysis Batch: 245317 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 860-245317/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-245317/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

GC VOA

Analysis Batch: 244275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	8015D	244296
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	8015D	244296
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	8015D	244296
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	8015D	244296
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	8015D	244296
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	8015D	244296
MB 860-244275/6	Method Blank	Total/NA	Solid	8015D	
LCS 860-244275/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-244275/8	Lab Control Sample Dup	Total/NA	Solid	8015D	

Prep Batch: 244296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	5030C	
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	5030C	
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	5030C	
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	5030C	

Analysis Batch: 244509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	8015D	244296
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	8015D	244296
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	8015D	244296
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	8015D	244296
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	8015D	244296
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	8015D	244296
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	8015D	244296
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	8015D	244296
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	8015D	244296
MB 860-244509/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-244509/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-244509/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

GC VOA

Analysis Batch: 244829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	8015D	244296
MB 860-244829/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-244829/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-244829/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

GC Semi VOA

Prep Batch: 823596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	3541	
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	3541	
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	3541	
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	3541	
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	3541	
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	3541	
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	3541	
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	3541	
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	3541	
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	3541	
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	3541	
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	3541	
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	3541	
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	3541	
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	3541	
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	3541	
MB 500-823596/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-823596/2-A	Lab Control Sample	Total/NA	Solid	3541	
860-103882-16 MS	Cell17-Square81-S-3-4-250617	Total/NA	Solid	3541	
860-103882-16 MSD	Cell17-Square81-S-3-4-250617	Total/NA	Solid	3541	

Analysis Batch: 823862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	8015D	823596
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	8015D	823596
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	8015D	823596
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	8015D	823596
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	8015D	823596
MB 500-823596/1-A	Method Blank	Total/NA	Solid	8015D	823596
LCS 500-823596/2-A	Lab Control Sample	Total/NA	Solid	8015D	823596

Analysis Batch: 824035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	8015D	823596
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	8015D	823596

Analysis Batch: 824057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	8015D	823596

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA (Continued)

Analysis Batch: 824057 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	8015D	823596
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-16 MS	Cell17-Square81-S-3-4-250617	Total/NA	Solid	8015D	823596
860-103882-16 MSD	Cell17-Square81-S-3-4-250617	Total/NA	Solid	8015D	823596

HPLC/IC

Prep Batch: 243871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	300_Prep	
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	300_Prep	
MB 860-243871/28-A	Method Blank	Total/NA	Solid	300_Prep	
MB 860-243871/55-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-243871/29-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCS 860-243871/56-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-243871/30-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
LCSD 860-243871/57-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-103882-1 MS	Cell20-Square146-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-1 MSD	Cell20-Square146-S-3-4-250616	Total/NA	Solid	300_Prep	
860-103882-10 MS	Cell18-Square149-S-3-4-250617	Total/NA	Solid	300_Prep	
860-103882-10 MSD	Cell18-Square149-S-3-4-250617	Total/NA	Solid	300_Prep	

Analysis Batch: 243898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	300.0	243871

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC (Continued)

Analysis Batch: 243898 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	300.0	243871
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	300.0	243871
MB 860-243871/28-A	Method Blank	Total/NA	Solid	300.0	243871
MB 860-243871/55-A	Method Blank	Total/NA	Solid	300.0	243871
LCS 860-243871/29-A	Lab Control Sample	Total/NA	Solid	300.0	243871
LCS 860-243871/56-A	Lab Control Sample	Total/NA	Solid	300.0	243871
LCSD 860-243871/30-A	Lab Control Sample Dup	Total/NA	Solid	300.0	243871
LCSD 860-243871/57-A	Lab Control Sample Dup	Total/NA	Solid	300.0	243871
860-103882-1 MS	Cell20-Square146-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-1 MSD	Cell20-Square146-S-3-4-250616	Total/NA	Solid	300.0	243871
860-103882-10 MS	Cell18-Square149-S-3-4-250617	Total/NA	Solid	300.0	243871
860-103882-10 MSD	Cell18-Square149-S-3-4-250617	Total/NA	Solid	300.0	243871

General Chemistry

Analysis Batch: 243804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-1	Cell20-Square146-S-3-4-250616	Total/NA	Solid	Moisture	
860-103882-2	Cell20-Square163-S-3-4-250616	Total/NA	Solid	Moisture	
860-103882-3	Cell20-Square9-S-3-4-250616	Total/NA	Solid	Moisture	
860-103882-4	Cell20-Square128-S-3-4-250616	Total/NA	Solid	Moisture	
860-103882-5	Cell19-Square153-S-3-4-250616	Total/NA	Solid	Moisture	
MB 860-243804/1	Method Blank	Total/NA	Solid	Moisture	

Analysis Batch: 243805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103882-6	Cell19-Square138-S-3-4-250616	Total/NA	Solid	Moisture	
860-103882-7	Cell19-Square137-S-3-4-250616	Total/NA	Solid	Moisture	
860-103882-8	Cell19-Square7-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-9	Cell18-Square86-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-10	Cell18-Square149-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-11	Cell18-Square135-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-12	Cell18-Square41-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-13	Cell17-Square7-S-3-4-200617	Total/NA	Solid	Moisture	
860-103882-14	Cell17-Square15-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-15	Cell17-Square78-S-3-4-250617	Total/NA	Solid	Moisture	
860-103882-16	Cell17-Square81-S-3-4-250617	Total/NA	Solid	Moisture	
MB 860-243805/1	Method Blank	Total/NA	Solid	Moisture	
860-103882-6 DU	Cell19-Square138-S-3-4-250616	Total/NA	Solid	Moisture	

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell20-Square146-S-3-4-250616

Lab Sample ID: 860-103882-1

Date Collected: 06/16/25 11:16

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243804	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell20-Square146-S-3-4-250616

Lab Sample ID: 860-103882-1

Date Collected: 06/16/25 11:16

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	243820	06/20/25 15:16	A1S	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244275	06/23/25 17:20	KLV	EET HOU
Total/NA	Prep	3541			15.3814 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	823862	07/01/25 01:00	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.014 g	50 mL	243871	06/20/25 11:08	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/20/25 22:21	WP	EET HOU

Client Sample ID: Cell20-Square163-S-3-4-250616

Lab Sample ID: 860-103882-2

Date Collected: 06/16/25 11:53

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243804	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell20-Square163-S-3-4-250616

Lab Sample ID: 860-103882-2

Date Collected: 06/16/25 11:53

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.02 g	5 mL	244472	06/24/25 10:18	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	245317	06/27/25 16:14	MTMG	EET HOU
Total/NA	Prep	5030C			4.96 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244275	06/23/25 17:53	KLV	EET HOU
Total/NA	Prep	3541			15.1525 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	823862	07/01/25 01:22	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.033 g	50 mL	243871	06/20/25 11:11	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/20/25 23:01	WP	EET HOU

Client Sample ID: Cell20-Square9-S-3-4-250616

Lab Sample ID: 860-103882-3

Date Collected: 06/16/25 12:28

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243804	06/20/25 05:54	JC	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell20-Square9-S-3-4-250616

Lab Sample ID: 860-103882-3

Date Collected: 06/16/25 12:28

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 71.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	243820	06/20/25 15:58	A1S	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244275	06/23/25 18:27	KLV	EET HOU
Total/NA	Prep	3541			15.2217 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed: 06/27/25 10:00 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	823862	07/01/25 01:44	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.028 g	50 mL	243871	06/20/25 11:11	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/20/25 23:41	WP	EET HOU

Client Sample ID: Cell20-Square128-S-3-4-250616

Lab Sample ID: 860-103882-4

Date Collected: 06/16/25 12:59

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243804	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell20-Square128-S-3-4-250616

Lab Sample ID: 860-103882-4

Date Collected: 06/16/25 12:59

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 01:55	A1S	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 16:31	KLV	EET HOU
Total/NA	Prep	3541			15.5295 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed: 06/27/25 10:00 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	823862	07/01/25 02:06	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.024 g	50 mL	243871	06/20/25 11:12	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/20/25 23:54	WP	EET HOU

Client Sample ID: Cell19-Square153-S-3-4-250616

Lab Sample ID: 860-103882-5

Date Collected: 06/16/25 13:54

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243804	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell19-Square153-S-3-4-250616

Lab Sample ID: 860-103882-5

Date Collected: 06/16/25 13:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 02:16	A1S	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell19-Square153-S-3-4-250616

Lab Sample ID: 860-103882-5

Date Collected: 06/16/25 13:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244275	06/23/25 19:35	KLV	EET HOU
Total/NA	Prep	3541			15.3585 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
							Completed:	06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	823862	07/01/25 02:27	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.032 g	50 mL	243871	06/20/25 11:13	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 00:07	WP	EET HOU

Client Sample ID: Cell19-Square138-S-3-4-250616

Lab Sample ID: 860-103882-6

Date Collected: 06/16/25 14:19

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell19-Square138-S-3-4-250616

Lab Sample ID: 860-103882-6

Date Collected: 06/16/25 14:19

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 02:37	A1S	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244275	06/23/25 20:09	KLV	EET HOU
Total/NA	Prep	3541			15.3155 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
							Completed:	06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824035	07/01/25 19:31	BC	EET CHI
Total/NA	Prep	300_Prep			5.019 g	50 mL	243871	06/20/25 11:14	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 00:20	WP	EET HOU

Client Sample ID: Cell19-Square137-S-3-4-250616

Lab Sample ID: 860-103882-7

Date Collected: 06/16/25 14:49

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell19-Square137-S-3-4-250616

Lab Sample ID: 860-103882-7

Date Collected: 06/16/25 14:49

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 02:59	A1S	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244275	06/23/25 20:43	KLV	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell19-Square137-S-3-4-250616

Lab Sample ID: 860-103882-7

Date Collected: 06/16/25 14:49

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2738 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	824035	07/01/25 19:54	BC	EET CHI
Total/NA	Prep	300_Prep			5.025 g	50 mL	243871	06/20/25 11:15	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 00:33	WP	EET HOU

Client Sample ID: Cell19-Square7-S-3-4-250617

Lab Sample ID: 860-103882-8

Date Collected: 06/17/25 09:24

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell19-Square7-S-3-4-250617

Lab Sample ID: 860-103882-8

Date Collected: 06/17/25 09:24

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 66.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 03:20	A1S	EET HOU
Total/NA	Prep	5030C			4.98 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 17:05	KLV	EET HOU
Total/NA	Prep	3541			15.1500 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
								Completed: 06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 13:29	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.052 g	50 mL	243871	06/20/25 11:16	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 00:47	WP	EET HOU

Client Sample ID: Cell18-Square86-S-3-4-250617

Lab Sample ID: 860-103882-9

Date Collected: 06/17/25 09:54

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell18-Square86-S-3-4-250617

Lab Sample ID: 860-103882-9

Date Collected: 06/17/25 09:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 58.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 03:41	A1S	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 17:39	KLV	EET HOU
Total/NA	Prep	3541			15.2853 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
								Completed: 06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 13:52	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell18-Square86-S-3-4-250617

Lab Sample ID: 860-103882-9

Date Collected: 06/17/25 09:54

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 58.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.046 g	50 mL	243871	06/20/25 11:17	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 01:00	WP	EET HOU

Client Sample ID: Cell18-Square149-S-3-4-250617

Lab Sample ID: 860-103882-10

Date Collected: 06/17/25 10:49

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell18-Square149-S-3-4-250617

Lab Sample ID: 860-103882-10

Date Collected: 06/17/25 10:49

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 72.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 04:02	A1S	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 18:13	KLV	EET HOU
Total/NA	Prep	3541			15.3629 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 14:14	H7CM	EET CHI
Total/NA	Prep	300_Prep			4.989 g	50 mL	243871	06/20/25 11:20	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 02:19	WP	EET HOU

Client Sample ID: Cell18-Square135-S-3-4-250617

Lab Sample ID: 860-103882-11

Date Collected: 06/17/25 11:17

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell18-Square135-S-3-4-250617

Lab Sample ID: 860-103882-11

Date Collected: 06/17/25 11:17

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 04:23	A1S	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 18:47	KLV	EET HOU
Total/NA	Prep	3541			15.2843 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 14:36	H7CM	EET CHI
Total/NA	Prep	300_Prep			4.982 g	50 mL	243871	06/20/25 11:23	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 02:59	WP	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell18-Square41-S-3-4-250617

Lab Sample ID: 860-103882-12

Date Collected: 06/17/25 11:43

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell18-Square41-S-3-4-250617

Lab Sample ID: 860-103882-12

Date Collected: 06/17/25 11:43

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 70.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.94 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 04:44	A1S	EET HOU
Total/NA	Prep	5030C			4.98 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 19:20	KLV	EET HOU
Total/NA	Prep	3541			15.4659 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 14:58	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.037 g	50 mL	243871	06/20/25 11:23	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 03:12	WP	EET HOU

Client Sample ID: Cell17-Square7-S-3-4-200617

Lab Sample ID: 860-103882-13

Date Collected: 06/17/25 13:36

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell17-Square7-S-3-4-200617

Lab Sample ID: 860-103882-13

Date Collected: 06/17/25 13:36

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 70.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 05:05	A1S	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 19:54	KLV	EET HOU
Total/NA	Prep	3541			15.1896 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 15:20	H7CM	EET CHI
Total/NA	Prep	300_Prep			4.967 g	50 mL	243871	06/20/25 11:24	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 03:25	WP	EET HOU

Client Sample ID: Cell17-Square15-S-3-4-250617

Lab Sample ID: 860-103882-14

Date Collected: 06/17/25 14:03

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell17-Square15-S-3-4-250617

Lab Sample ID: 860-103882-14

Date Collected: 06/17/25 14:03

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.02 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 05:26	A1S	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 20:28	KLV	EET HOU
Total/NA	Prep	3541			15.1676 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 15:43	H7CM	EET CHI
Total/NA	Prep	300_Prep			4.962 g	50 mL	243871	06/20/25 11:25	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 03:39	WP	EET HOU

Client Sample ID: Cell17-Square78-S-3-4-250617

Lab Sample ID: 860-103882-15

Date Collected: 06/17/25 14:53

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell17-Square78-S-3-4-250617

Lab Sample ID: 860-103882-15

Date Collected: 06/17/25 14:53

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 05:47	A1S	EET HOU
Total/NA	Prep	5030C			5.03 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244509	06/24/25 21:02	KLV	EET HOU
Total/NA	Prep	3541			15.3747 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
Completed:								06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 16:05	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.018 g	50 mL	243871	06/20/25 11:26	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 04:18	WP	EET HOU

Client Sample ID: Cell17-Square81-S-3-4-250617

Lab Sample ID: 860-103882-16

Date Collected: 06/17/25 15:05

Matrix: Solid

Date Received: 06/19/25 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			243805	06/20/25 05:54	JC	EET HOU

Client Sample ID: Cell17-Square81-S-3-4-250617

Lab Sample ID: 860-103882-16

Date Collected: 06/17/25 15:05

Matrix: Solid

Date Received: 06/19/25 09:16

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	243884	06/20/25 10:46	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244346	06/24/25 06:08	A1S	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Client Sample ID: Cell17-Square81-S-3-4-250617
Date Collected: 06/17/25 15:05
Date Received: 06/19/25 09:16

Lab Sample ID: 860-103882-16
Matrix: Solid
Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	244296	06/23/25 13:51	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244829	06/25/25 17:32	KLV	EET HOU
Total/NA	Prep	3541			15.1386 g	2.5 mL	823596	06/27/25 07:10	FRG	EET CHI
							Completed:	06/27/25 10:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824057	07/01/25 16:27	H7CM	EET CHI
Total/NA	Prep	300_Prep			4.977 g	50 mL	243871	06/20/25 11:27	HN	EET HOU
Total/NA	Analysis	300.0		1			243898	06/21/25 04:31	WP	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	06-30-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	06-30-25
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	07-15-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	07-09-25
Wyoming	State	8TMS-Q	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-103882-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET HOU
Moisture	Percent Moisture	EPA	EET HOU
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
5030C	Purge and Trap	SW846	EET HOU

Protocol References:

- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

- EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: Arcadis US Inc.

Job ID: 860-103882-1

Project/Site: Chevron - Jal Land Farm Soils

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
860-103882-1	Cell20-Square146-S-3-4-250616	Solid	06/16/25 11:16	06/19/25 09:16
860-103882-2	Cell20-Square163-S-3-4-250616	Solid	06/16/25 11:53	06/19/25 09:16
860-103882-3	Cell20-Square9-S-3-4-250616	Solid	06/16/25 12:28	06/19/25 09:16
860-103882-4	Cell20-Square128-S-3-4-250616	Solid	06/16/25 12:59	06/19/25 09:16
860-103882-5	Cell19-Square153-S-3-4-250616	Solid	06/16/25 13:54	06/19/25 09:16
860-103882-6	Cell19-Square138-S-3-4-250616	Solid	06/16/25 14:19	06/19/25 09:16
860-103882-7	Cell19-Square137-S-3-4-250616	Solid	06/16/25 14:49	06/19/25 09:16
860-103882-8	Cell19-Square7-S-3-4-250617	Solid	06/17/25 09:24	06/19/25 09:16
860-103882-9	Cell18-Square86-S-3-4-250617	Solid	06/17/25 09:54	06/19/25 09:16
860-103882-10	Cell18-Square149-S-3-4-250617	Solid	06/17/25 10:49	06/19/25 09:16
860-103882-11	Cell18-Square135-S-3-4-250617	Solid	06/17/25 11:17	06/19/25 09:16
860-103882-12	Cell18-Square41-S-3-4-250617	Solid	06/17/25 11:43	06/19/25 09:16
860-103882-13	Cell17-Square7-S-3-4-200617	Solid	06/17/25 13:36	06/19/25 09:16
860-103882-14	Cell17-Square15-S-3-4-250617	Solid	06/17/25 14:03	06/19/25 09:16
860-103882-15	Cell17-Square78-S-3-4-250617	Solid	06/17/25 14:53	06/19/25 09:16
860-103882-16	Cell17-Square81-S-3-4-250617	Solid	06/17/25 15:05	06/19/25 09:16



Calcs ence

4145 Greenbriar Drive • Stafford, TX 77477 • (281) 240-4200

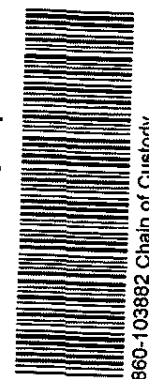
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN OF CUSTODY RECORD

DATE: 06/17/25

PAGE: 1 OF 2

LABORATORY CLIENT: Arcadis US Inc.						CLIENT PROJECT NAME / NUMBER: Chevron Jal Land Farm Soils / 86001348						P.O. NO.					
ADDRESS: 1004 N Big Spring Ste. 300						PROJECT CONTACT: Sarah Johnson						SAMPLER(S): (PRINT) Jerry Longwell Stephen Graham					
CITY: Midland		STATE: TX		ZIP: 79701													
TEL: 303-316-6506		E-MAIL: Sarah.Johnson@arcadis.com															
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):						REQUESTED ANALYSES											
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD						Please check box or fill in blank as needed.											
☐ COELT EDF GLOBAL ID: LOG CODE:																	
SPECIAL INSTRUCTIONS:																	
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered	8015B_DRO / ORO	300_ORGFM_28D Chloride	8015D_GRO	8260-BTEX	moisture				
		DATE	TIME														
	Cell20-Square146-S-3-4-250616	6/16/2025	1116	Solid	3	X		N	X	X	X	X	X				
	Cell20-Square163-S-3-4-250616	6/16/2025	1153	Solid	3	X		N	X	X	X	X	X				
	Cell20-Square9-S-3-4-250616	6/16/2025	1228	Solid	3	X		N	X	X	X	X	X				
	Cell20-Square128-S-3-4-250616	6/16/2025	1259	Solid	3	X		N	X	X	X	X	X				
	Cell19-Square153-S-3-4-250616	6/16/2025	1354	Solid	3	X		N	X	X	X	X	X				
	Cell19-Square138-S-3-4-250616	6/16/2025	1419	Solid	3	X		N	X	X	X	X	X				
	Cell19-Square137-S-3-4-250616	6/16/2025	1449	Solid	3	X		N	X	X	X	X	X				
	Cell19-Square7-S-3-4-250617	6/17/2025	0924	Solid	3	X		N	X	X	X	X	X				
	Cell18-Square86-S-3-4-25-0617	6/17/2025	0954	Solid	3	X		N	X	X	X	X	X				
	Cell18-Square199-S-3-4-250617	6/17/2025	1049	Solid	3	X		N	X	X	X	X	X				
Relinquished by: (Signature) <i>Stephen Graham</i>						Received by: (Signature/Affiliation) <i>Fed Ex</i>						Date: 6/17/2025		Time: 19:00			
Relinquished by: (Signature)						Received by: (Signature/Affiliation) <i>Nuano E</i>						Date: 6-18-25 916		Time:			
Relinquished by: (Signature)						Received by: (Signature/Affiliation)						Date:		Time:			



860-103882 Chain of Custody

 Temp: 3.2
 C/F: -0.1
 Corrected Temp: 3.1
 IR ID: HOU-368

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record



eurofins

Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar Sachin G		Carrier Tracking No(s) N/A		COC No 860-231668 1			
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 1 of 2			
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-103882-1			
Address 18410 Crossing Drive Suite E		Due Date Requested 7/3/2025		Analysis Requested 860-103882 COC						Preservation Codes	
City Tinley Park		TAT Requested (days) N/A									
State Zip IL 60487											
Phone 708-534-5200(Tel) 708-534-5211(Fax)		PO #: N/A									
Email N/A		WO #: N/A									
Project Name Chevron - Jal Land Farm Soils		Project #: 86001348									
Site N/A		SSOW#: 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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015D_DRO/3541DRO (C10-C28) & ORO (C28-C36)	Total Number of containers	Special Instructions/Note	
				Preservation Code:							
Cell20-Square146-S-3-4-250616 (860-103882-1)		6/16/25	11 16 Central	G	Solid		X		1		
Cell20-Square163-S-3-4-250616 (860-103882-2)		6/16/25	11 53 Central	G	Solid		X		1		
Cell20-Square9-S-3-4-250616 (860-103882-3)		6/16/25	12 28 Central	G	Solid		X		1		
Cell20-Square128-S-3-4-250616 (860-103882-4)		6/16/25	12 59 Central	G	Solid		X		1		
Cell19-Square153-S-3-4-250616 (860-103882-5)		6/16/25	13 54 Central	G	Solid		X		1		
Cell19-Square138-S-3-4-250616 (860-103882-6)		6/16/25	14 19 Central	G	Solid		X		1		
Cell19-Square137-S-3-4-250616 (860-103882-7)		6/16/25	14 49 Central	G	Solid		X		1		
Cell19-Square7-S-3-4-250617 (860-103882-8)		6/17/25	09 24 Central	G	Solid		X		1		
Cell18-Square86-S-3-4-250617 (860-103882-9)		6/17/25	09 54 Central	G	Solid		X		1		
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.											
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested I II III IV Other (specify)						Special Instructions/QC Requirements					
Empty Kit Relinquished by						Method of Shipment:					
Relinquished by:						Received by:					
Date/Time: 6/10/25 17:00						Date/Time: 6/10/25 09:50					
Company:						Company:					
Relinquished by:						Received by:					
Date/Time:						Date/Time:					
Company:						Company:					
Relinquished by:						Received by:					
Date/Time:						Date/Time:					
Company:						Company:					
Custody Seals Intact. Δ Yes Δ No						Cooler Temperature(s) °C and Other Remarks 0.3+0.3					

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar Sachin G		Carrier Tracking No(s) N/A		COC No 860-231668 2							
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 2 of 2							
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP Texas				Job # 860-103882-1							
Address 18410 Crossing Drive Suite E		Due Date Requested 7/3/2025		Analysis Requested						Preservation Codes					
City Tinley Park		TAT Requested (days) N/A													
State Zip IL 60487															
Phone 708-534-5200(Tel) 708-534-5211(Fax)		PO # N/A													
Email N/A		WO # N/A													
Project Name Chevron - Jal Land Farm Soils		Project # 86001348		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8015D_DRO/3541DRO (C-10-C28) & ORO (C28-C36)		Other N/A					
Site N/A		SSOW#: 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)		Total Number of containers		Special Instructions/Note			
						Preservation Code									
Cell18-Square149-S-3-4-250617 (860-103882 10)		6/17/25		10 49 Central		G		Solid		1					
Cell18-Square135-S-3-4-250617 (860-103882-11)		6/17/25		11 17 Central		G		Solid		1					
Cell17-Square15-S-3-4-250617 (860-103882-12)		6/17/25		11 43 Central		G		Solid		1					
Cell18-Square41-S-3-4-250617 (860-103882-13)		6/17/25		13 36 Central		G		Solid		1					
Cell17-Square15-S-3-4-250617 (860-103882-14)		6/17/25		14 03 Central		G		Solid		1					
Cell17-Square78-S-3-4-250617 (860-103882-15)		6/17/25		14 53 Central		G		Solid		1					
Cell17-Square81-S-3-4-250617 (860-103882-16)		6/17/25		15 05 Central		G		Solid		1					
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.															
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ 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: _____				Date/Time: _____		Company: _____		Received by: _____				Date/Time: _____		Company: _____	
Relinquished by: _____				Date/Time: _____		Company: _____		Received by: _____				Date/Time: _____		Company: _____	
Relinquished by: _____				Date/Time: _____		Company: _____		Received by: _____				Date/Time: _____		Company: _____	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks											

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-103882-1

Login Number: 103882

List Source: Eurofins Houston

List Number: 1

Creator: Jimenez, Nicanor

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-103882-1

Login Number: 103882

List Number: 2

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

List Creation: 06/21/25 01:44 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-0.3 Samples not frozen
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 7/23/2025 5:01:38 PM Revision 1

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-104056-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477

Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
7/23/2025 5:01:38 PM
Revision 1

Authorized for release by
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Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-104056-1

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
U	Analyte was not detected at or above the SDL.

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

General Chemistry

Qualifier	Qualifier Description
F	Duplicate RPD exceeds the control limit

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)

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Job ID: 860-104056-1

Eurofins Houston

Job Narrative 860-104056-1

Revision

The report being provided is a revision of the original report sent on 7/7/2025. The report (revision 1) is being revised due to: Sample IDs corrected.

Receipt

The samples were received on 6/20/2025 9:07 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.4° C, 2.8° C and 3.3° C.

GC/MS VOA

Method 8260C: Samples are in a bulk jar

Cell21-Square81-S-3-4-250618 (860-104056-1), Cell21-Square75-S-3-4-250618 (860-104056-2), Cell21-Square67-S-3-4-250618 (860-104056-3), Cell21-Square180-S-3-4-250618 (860-104056-4), Cell25-Square175-S-3-4-250618 (860-104056-5), Cell25-Square155-S-3-4-250618 (860-104056-6), Cell25-Square75-S-3-4-250618 (860-104056-7), Cell25-Square10-S-3-4-250618 (860-104056-8) and Cell26-Square103-S-3-4-250618 (860-104056-9)

Method 8260C: Sample is in a bulk jar.

Cell26-Square31-S-3-4-250618 (860-104056-10), Cell26-Square52-S-3-4-250618 (860-104056-11) and Cell26-Square35-S-3-4-250618 (860-104056-12)

Method 8260C: Sample is in a bulk jar.

Cell26-Square103-S-3-4-250618 (860-104056-9)

Method 8260C: Internal standard (ISTD) 1,4-Difluorobenzene response for the following sample was outside control limits: Cell26-Square103-S-3-4-250618 (860-104056-9). The sample(s) was re-extracted and/or re-analyzed and ISTD response was outside control limits.

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

GC VOA

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

GC Semi VOA

Method 8015D: The method blank for preparation batch 500-823754 and analytical batch 500-824035 contained Diesel Range Organics [C10-C28] above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015D: The method blank for preparation batch 500-823953 and analytical batch 500-824212 contained Diesel Range Organics [C10-C28] above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015D: 2-Fluorobiphenyl surrogate recovery for the following samples were outside control limits: Cell21-Square67-S-3-4-250618 (860-104056-3), Cell26-Square31-S-3-4-250618 (860-104056-10) and Cell25-Treatment99-S-3-4-250618 (860-104056-18). o-Terphenyl surrogate was within the control limits; therefore, re-extraction and/or re-analysis was not performed.

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

General Chemistry

Method Moisture: The sample duplicate (DUP) precision for analytical batch 860-244351 was outside control limits. Sample non-homogeneity is suspected.

Method Moisture: The sample duplicate (DUP) precision for analytical batch 860-244379 was outside control limits. Sample non-homogeneity is suspected.

Methods 300.0, 9056A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-244937 and analytical batch 860-244933 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix

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Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Job ID: 860-104056-1 (Continued) Eurofins Houston

interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Organic Prep

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

VOA Prep

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

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Detection Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Square81-S-3-4-250618

Lab Sample ID: 860-104056-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.54	J b	13.3	3.94	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell21-Square75-S-3-4-250618

Lab Sample ID: 860-104056-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4.14	J b	9.82	2.91	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell21-Square67-S-3-4-250618

Lab Sample ID: 860-104056-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	21.3	J	39.3	19.8	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	14.2	J b	19.6	5.80	mg/Kg	1	✖	8015D	Total/NA
Chloride	19.1	J	23.7	11.9	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell21-Square180-S-3-4-250618

Lab Sample ID: 860-104056-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.30	J b	10.9	3.22	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell25-Square175-S-3-4-250618

Lab Sample ID: 860-104056-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.32	J b	8.46	2.51	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell25-Square155-S-3-4-250618

Lab Sample ID: 860-104056-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	7.38	J b	10.3	3.05	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell25-Square75-S-3-4-250618

Lab Sample ID: 860-104056-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	13.9	J	22.8	11.5	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.54	J b	11.3	3.36	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell25-Square10-S-3-4-250618

Lab Sample ID: 860-104056-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	12.5	J	24.7	12.4	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	9.10	J b	12.3	3.64	mg/Kg	1	✖	8015D	Total/NA
Chloride	7.33	J	14.0	7.00	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell26-Square103-S-3-4-250618

Lab Sample ID: 860-104056-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.06	J b	8.81	2.61	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell26-Square31-S-3-4-250618

Lab Sample ID: 860-104056-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.65	J b	11.8	3.49	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell26-Square52-S-3-4-250618

Lab Sample ID: 860-104056-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	5.67	J b	8.53	2.53	mg/Kg	1	✖	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell26-Square35-S-3-4-250618

Lab Sample ID: 860-104056-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.24	J b	9.23	2.74	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell21-Treatment15-S-3-4-250618

Lab Sample ID: 860-104056-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	149		18.1	9.10	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	48.4	b	8.99	2.67	mg/Kg	1	✖	8015D	Total/NA
Chloride	5.81	J	11.1	5.55	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell21-Treatment116-S-3-4-250618

Lab Sample ID: 860-104056-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	210		17.8	8.94	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	69.6	b	8.83	2.62	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell21-Treatment201-S-3-4-250618

Lab Sample ID: 860-104056-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	168		24.6	12.4	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	50.0	b	12.2	3.62	mg/Kg	1	✖	8015D	Total/NA
Chloride	7.43	J	10.3	5.16	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell21-Treatment151-S-3-4-250618

Lab Sample ID: 860-104056-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	640		19.3	9.69	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	178	b	9.58	2.84	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell25-Treatment130-S-3-4-250618

Lab Sample ID: 860-104056-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	64.4		18.6	9.37	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	13.7	b	9.26	2.74	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell25-Treatment99-S-3-4-250618

Lab Sample ID: 860-104056-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	74.2		21.9	11.0	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	15.3	b	10.9	3.23	mg/Kg	1	✖	8015D	Total/NA
Chloride	8.96	J	13.5	6.76	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell25-Treatment18-S-3-4-250618

Lab Sample ID: 860-104056-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	175		22.3	11.2	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	55.6	b	11.1	3.29	mg/Kg	1	✖	8015D	Total/NA
Chloride	8.14	J	13.4	6.70	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell25-Treatment83-S-3-4-250618

Lab Sample ID: 860-104056-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	214		18.1	9.10	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	67.1	b	8.99	2.67	mg/Kg	1	✖	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell26-Treatment140-S-3-4-250618

Lab Sample ID: 860-104056-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	277		22.3	11.2	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	98.4	b	11.1	3.28	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell26-Treatment45-S-3-4-250618

Lab Sample ID: 860-104056-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	19.3		18.6	9.33	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.81	J b	9.22	2.73	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell26-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	17.0	J	19.1	9.62	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	9.17	J b	9.50	2.82	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell26-Treatment112-S-3-4-250618

Lab Sample ID: 860-104056-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	681		19.5	9.82	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	231	b	9.70	2.88	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell20-Treatment2-S-3-4-250618

Lab Sample ID: 860-104056-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	231		17.9	8.99	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	72.3	b	8.88	2.63	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell20-Treatment38-S-3-4-250618

Lab Sample ID: 860-104056-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	39.5		19.2	9.65	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.0	b	9.53	2.83	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell20-Treatment94-S-3-4-250618

Lab Sample ID: 860-104056-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	32.3		17.2	8.64	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	9.47	b	8.54	2.53	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell20-Treatment47-S-3-4-250618

Lab Sample ID: 860-104056-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	23.0		19.2	9.67	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.73	J b	9.55	2.83	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell19-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	222		21.7	10.9	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	75.9	b	10.8	3.20	mg/Kg	1	✖	8015D	Total/NA
Chloride	6.36	J	12.0	5.99	mg/Kg	1	✖	300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Treatment56-S-3-4-250618

Lab Sample ID: 860-104056-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	230		18.0	9.05	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	70.9	b	8.94	2.65	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell19-Treatment103-S-3-4-250618

Lab Sample ID: 860-104056-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	228		17.7	8.91	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	77.7	b	8.81	2.61	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell19-Treatment20-S-3-4-250618

Lab Sample ID: 860-104056-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	511		17.4	8.74	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	163	b	8.63	2.56	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell18-Treatment170-S-3-4-250618

Lab Sample ID: 860-104056-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	52.8		17.7	8.91	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	12.8	b	8.80	2.61	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell18-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	89.1		18.1	9.12	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	14.2	b	9.02	2.67	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell18-Treatment53-S-3-4-250618

Lab Sample ID: 860-104056-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	59.5		17.9	9.02	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	12.8	b	8.91	2.64	mg/Kg	1	✧	8015D	Total/NA
Chloride	10.7	J	10.9	5.45	mg/Kg	1	✧	300.0	Total/NA

Client Sample ID: Cell18-Treatment32-S-3-4-250618

Lab Sample ID: 860-104056-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	53.5		17.6	8.85	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	12.6	b	8.75	2.59	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell17-Treatment149-S-3-4-250618

Lab Sample ID: 860-104056-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	18.5	J	19.8	9.98	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	7.27	J b	9.86	2.92	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell17-Treatment133-S-3-4-250618

Lab Sample ID: 860-104056-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	61.9		17.2	8.64	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	10.0	b	8.54	2.53	mg/Kg	1	✧	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell17-Treatment90-S-3-4-250618

Lab Sample ID: 860-104056-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	135		17.4	8.74	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	19.0	b	8.64	2.56	mg/Kg	1	✧	8015D	Total/NA
Chloride	7.52	J	10.2	5.11	mg/Kg	1	✧	300.0	Total/NA

Client Sample ID: Cell17-Treatment167-S-3-4-250618

Lab Sample ID: 860-104056-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	52.3		18.2	9.17	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	17.2	b	9.06	2.69	mg/Kg	1	✧	8015D	Total/NA

Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell21-Square81-S-3-4-250618

Lab Sample ID: 860-104056-1

Date Collected: 06/18/25 09:31

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 62.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000615	U	0.00161	0.000615	mg/Kg	✧	06/24/25 11:04	06/25/25 02:44	1
Toluene	0.00195	U	0.00804	0.00195	mg/Kg	✧	06/24/25 11:04	06/25/25 02:44	1
Ethylbenzene	0.000489	U	0.00161	0.000489	mg/Kg	✧	06/24/25 11:04	06/25/25 02:44	1
m,p-Xylenes	0.000696	U	0.00322	0.000696	mg/Kg	✧	06/24/25 11:04	06/25/25 02:44	1
o-Xylene	0.000508	U	0.00161	0.000508	mg/Kg	✧	06/24/25 11:04	06/25/25 02:44	1
Xylenes, Total	0.000696	U	0.00322	0.000696	mg/Kg	✧	06/24/25 11:04	06/25/25 02:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	06/24/25 11:04	06/25/25 02:44	1
4-Bromofluorobenzene (Surr)	112		68 - 152	06/24/25 11:04	06/25/25 02:44	1
Dibromofluoromethane (Surr)	104		53 - 142	06/24/25 11:04	06/25/25 02:44	1
Toluene-d8 (Surr)	108		70 - 130	06/24/25 11:04	06/25/25 02:44	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4.01	U	16.0	4.01	mg/Kg	✧	06/25/25 11:39	06/25/25 18:06	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/25/25 11:39	06/25/25 18:06	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	13.4	U	26.7	13.4	mg/Kg	✧	06/27/25 16:25	07/01/25 20:17	1
Diesel Range Organics [C10-C28]	6.54	J b	13.3	3.94	mg/Kg	✧	06/27/25 16:25	07/01/25 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	54		40 - 133	06/27/25 16:25	07/01/25 20:17	1
o-Terphenyl (Surr)	105		50 - 126	06/27/25 16:25	07/01/25 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.85	U	15.7	7.85	mg/Kg	✧	06/24/25 15:01	06/24/25 21:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	37.8				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	62.2				%			06/23/25 14:33	1

Client Sample ID: Cell21-Square75-S-3-4-250618

Lab Sample ID: 860-104056-2

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 80.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000476	U	0.00124	0.000476	mg/Kg	✧	06/24/25 11:04	06/25/25 03:05	1
Toluene	0.00151	U	0.00622	0.00151	mg/Kg	✧	06/24/25 11:04	06/25/25 03:05	1
Ethylbenzene	0.000379	U	0.00124	0.000379	mg/Kg	✧	06/24/25 11:04	06/25/25 03:05	1
m,p-Xylenes	0.000539	U	0.00249	0.000539	mg/Kg	✧	06/24/25 11:04	06/25/25 03:05	1
o-Xylene	0.000393	U	0.00124	0.000393	mg/Kg	✧	06/24/25 11:04	06/25/25 03:05	1
Xylenes, Total	0.000539	U	0.00249	0.000539	mg/Kg	✧	06/24/25 11:04	06/25/25 03:05	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Square75-S-3-4-250618

Lab Sample ID: 860-104056-2

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 80.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		56 - 150	06/24/25 11:04	06/25/25 03:05	1
4-Bromofluorobenzene (Surr)	105		68 - 152	06/24/25 11:04	06/25/25 03:05	1
Dibromofluoromethane (Surr)	107		53 - 142	06/24/25 11:04	06/25/25 03:05	1
Toluene-d8 (Surr)	101		70 - 130	06/24/25 11:04	06/25/25 03:05	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.11	U	12.4	3.11	mg/Kg	☆	06/25/25 11:39	06/25/25 18:40	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/25/25 11:39	06/25/25 18:40	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.94	U	19.8	9.94	mg/Kg	☼	06/27/25 16:25	07/01/25 21:27	1
Diesel Range Organics [C10-C28]	4.14	J b	9.82	2.91	mg/Kg	☼	06/27/25 16:25	07/01/25 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		40 - 133				06/27/25 16:25	07/01/25 21:27	1
o-Terphenyl (Surr)	92		50 - 126				06/27/25 16:25	07/01/25 21:27	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.98	U	12.0	5.98	mg/Kg	☆	06/24/25 15:01	06/24/25 23:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	19.5				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	80.5				%			06/23/25 14:33	1

Client Sample ID: Cell21-Square67-S-3-4-250618

Lab Sample ID: 860-104056-3

Date Collected: 06/18/25 10:28

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 40.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000928	U	0.00243	0.000928	mg/Kg	☼	06/24/25 11:04	06/25/25 03:26	1
Toluene	0.00294	U	0.0121	0.00294	mg/Kg	☼	06/24/25 11:04	06/25/25 03:26	1
Ethylbenzene	0.000738	U	0.00243	0.000738	mg/Kg	☼	06/24/25 11:04	06/25/25 03:26	1
m,p-Xylenes	0.00105	U	0.00485	0.00105	mg/Kg	☼	06/24/25 11:04	06/25/25 03:26	1
o-Xylene	0.000767	U	0.00243	0.000767	mg/Kg	☼	06/24/25 11:04	06/25/25 03:26	1
Xylenes, Total	0.00105	U	0.00485	0.00105	mg/Kg	☼	06/24/25 11:04	06/25/25 03:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150				06/24/25 11:04	06/25/25 03:26	1
4-Bromofluorobenzene (Surr)	106		68 - 152				06/24/25 11:04	06/25/25 03:26	1
Dibromofluoromethane (Surr)	104		53 - 142				06/24/25 11:04	06/25/25 03:26	1
Toluene-d8 (Surr)	106		70 - 130				06/24/25 11:04	06/25/25 03:26	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Square67-S-3-4-250618

Lab Sample ID: 860-104056-3

Date Collected: 06/18/25 10:28

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 40.9

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	6.12	U	24.5	6.12	mg/Kg	☆	06/25/25 11:39	06/25/25 19:13	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/25/25 11:39	06/25/25 19:13	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	21.3	J	39.3	19.8	mg/Kg	☆	06/27/25 16:25	07/02/25 11:49	1
Diesel Range Organics [C10-C28]	14.2	J b	19.6	5.80	mg/Kg	☆	06/27/25 16:25	07/02/25 11:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	38	X	40 - 133				06/27/25 16:25	07/02/25 11:49	1
o-Terphenyl (Surr)	68		50 - 126				06/27/25 16:25	07/02/25 11:49	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.1	J	23.7	11.9	mg/Kg	☆	06/25/25 11:06	06/25/25 16:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	59.1				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	40.9				%			06/23/25 14:33	1

Client Sample ID: Cell21-Square180-S-3-4-250618

Lab Sample ID: 860-104056-4

Date Collected: 06/18/25 10:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 75.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000508	U	0.00133	0.000508	mg/Kg	☆	06/24/25 11:04	06/25/25 03:47	1
Toluene	0.00161	U	0.00664	0.00161	mg/Kg	☆	06/24/25 11:04	06/25/25 03:47	1
Ethylbenzene	0.000405	U	0.00133	0.000405	mg/Kg	☆	06/24/25 11:04	06/25/25 03:47	1
m,p-Xylenes	0.000575	U	0.00266	0.000575	mg/Kg	☆	06/24/25 11:04	06/25/25 03:47	1
o-Xylene	0.000420	U	0.00133	0.000420	mg/Kg	☆	06/24/25 11:04	06/25/25 03:47	1
Xylenes, Total	0.000575	U	0.00266	0.000575	mg/Kg	☆	06/24/25 11:04	06/25/25 03:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150				06/24/25 11:04	06/25/25 03:47	1
4-Bromofluorobenzene (Surr)	104		68 - 152				06/24/25 11:04	06/25/25 03:47	1
Dibromofluoromethane (Surr)	107		53 - 142				06/24/25 11:04	06/25/25 03:47	1
Toluene-d8 (Surr)	108		70 - 130				06/24/25 11:04	06/25/25 03:47	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.27	U	13.1	3.27	mg/Kg	☆	06/25/25 11:39	06/25/25 19:47	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/25/25 11:39	06/25/25 19:47	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Square180-S-3-4-250618

Lab Sample ID: 860-104056-4

Date Collected: 06/18/25 10:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 75.7

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	11.0	U	21.9	11.0	mg/Kg	☆	06/27/25 16:25	07/02/25 12:13	1
Diesel Range Organics [C10-C28]	8.30	J b	10.9	3.22	mg/Kg	☆	06/27/25 16:25	07/02/25 12:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	42		40 - 133				06/27/25 16:25	07/02/25 12:13	1
o-Terphenyl (Surr)	80		50 - 126				06/27/25 16:25	07/02/25 12:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.44	U	12.9	6.44	mg/Kg	☆	06/24/25 15:01	06/24/25 23:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	24.3				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	75.7				%			06/23/25 14:33	1

Client Sample ID: Cell25-Square175-S-3-4-250618

Lab Sample ID: 860-104056-5

Date Collected: 06/18/25 11:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000411	U	0.00107	0.000411	mg/Kg	☆	06/24/25 11:04	06/25/25 04:08	1
Toluene	0.00130	U	0.00537	0.00130	mg/Kg	☆	06/24/25 11:04	06/25/25 04:08	1
Ethylbenzene	0.000327	U	0.00107	0.000327	mg/Kg	☆	06/24/25 11:04	06/25/25 04:08	1
m,p-Xylenes	0.000465	U	0.00215	0.000465	mg/Kg	☆	06/24/25 11:04	06/25/25 04:08	1
o-Xylene	0.000340	U	0.00107	0.000340	mg/Kg	☆	06/24/25 11:04	06/25/25 04:08	1
Xylenes, Total	0.000465	U	0.00215	0.000465	mg/Kg	☆	06/24/25 11:04	06/25/25 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		56 - 150				06/24/25 11:04	06/25/25 04:08	1
4-Bromofluorobenzene (Surr)	107		68 - 152				06/24/25 11:04	06/25/25 04:08	1
Dibromofluoromethane (Surr)	113		53 - 142				06/24/25 11:04	06/25/25 04:08	1
Toluene-d8 (Surr)	106		70 - 130				06/24/25 11:04	06/25/25 04:08	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.67	U	10.7	2.67	mg/Kg	☆	06/25/25 11:39	06/25/25 20:21	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/25/25 11:39	06/25/25 20:21	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.56	U	17.0	8.56	mg/Kg	☆	06/27/25 16:25	07/02/25 12:36	1
Diesel Range Organics [C10-C28]	6.32	J b	8.46	2.51	mg/Kg	☆	06/27/25 16:25	07/02/25 12:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	63		40 - 133				06/27/25 16:25	07/02/25 12:36	1
o-Terphenyl (Surr)	87		50 - 126				06/27/25 16:25	07/02/25 12:36	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell25-Square175-S-3-4-250618

Lab Sample ID: 860-104056-5

Date Collected: 06/18/25 11:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.33	U	10.7	5.33	mg/Kg	☆	06/24/25 15:01	06/24/25 23:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.8				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	93.2				%			06/23/25 14:33	1

Client Sample ID: Cell25-Square155-S-3-4-250618

Lab Sample ID: 860-104056-6

Date Collected: 06/18/25 12:06

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 76.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000507	U	0.00132	0.000507	mg/Kg	☆	06/24/25 11:04	06/25/25 04:29	1
Toluene	0.00160	U	0.00662	0.00160	mg/Kg	☆	06/24/25 11:04	06/25/25 04:29	1
Ethylbenzene	0.000403	U	0.00132	0.000403	mg/Kg	☆	06/24/25 11:04	06/25/25 04:29	1
m,p-Xylenes	0.000573	U	0.00265	0.000573	mg/Kg	☆	06/24/25 11:04	06/25/25 04:29	1
o-Xylene	0.000419	U	0.00132	0.000419	mg/Kg	☆	06/24/25 11:04	06/25/25 04:29	1
Xylenes, Total	0.000573	U	0.00265	0.000573	mg/Kg	☆	06/24/25 11:04	06/25/25 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		56 - 150	06/24/25 11:04	06/25/25 04:29	1
4-Bromofluorobenzene (Surr)	105		68 - 152	06/24/25 11:04	06/25/25 04:29	1
Dibromofluoromethane (Surr)	108		53 - 142	06/24/25 11:04	06/25/25 04:29	1
Toluene-d8 (Surr)	106		70 - 130	06/24/25 11:04	06/25/25 04:29	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.27	U	13.1	3.27	mg/Kg	☆	06/25/25 11:39	06/26/25 13:31	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/25/25 11:39	06/26/25 13:31	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	10.4	U	20.7	10.4	mg/Kg	☆	06/27/25 16:25	07/02/25 12:59	1
Diesel Range Organics [C10-C28]	7.38	J b	10.3	3.05	mg/Kg	☆	06/27/25 16:25	07/02/25 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	50		40 - 133	06/27/25 16:25	07/02/25 12:59	1
o-Terphenyl (Surr)	69		50 - 126	06/27/25 16:25	07/02/25 12:59	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.38	U	12.8	6.38	mg/Kg	☆	06/24/25 15:01	06/24/25 23:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	23.9				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	76.1				%			06/23/25 14:33	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell25-Square75-S-3-4-250618

Lab Sample ID: 860-104056-7

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 71.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000540	U	0.00141	0.000540	mg/Kg	✧	06/24/25 11:04	06/25/25 04:50	1
Toluene	0.00171	U	0.00705	0.00171	mg/Kg	✧	06/24/25 11:04	06/25/25 04:50	1
Ethylbenzene	0.000430	U	0.00141	0.000430	mg/Kg	✧	06/24/25 11:04	06/25/25 04:50	1
m,p-Xylenes	0.000611	U	0.00282	0.000611	mg/Kg	✧	06/24/25 11:04	06/25/25 04:50	1
o-Xylene	0.000446	U	0.00141	0.000446	mg/Kg	✧	06/24/25 11:04	06/25/25 04:50	1
Xylenes, Total	0.000611	U	0.00282	0.000611	mg/Kg	✧	06/24/25 11:04	06/25/25 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150	06/24/25 11:04	06/25/25 04:50	1
4-Bromofluorobenzene (Surr)	110		68 - 152	06/24/25 11:04	06/25/25 04:50	1
Dibromofluoromethane (Surr)	105		53 - 142	06/24/25 11:04	06/25/25 04:50	1
Toluene-d8 (Surr)	108		70 - 130	06/24/25 11:04	06/25/25 04:50	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.54	U	14.2	3.54	mg/Kg	✧	06/25/25 11:39	06/26/25 14:05	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/25/25 11:39	06/26/25 14:05	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	13.9	J	22.8	11.5	mg/Kg	✧	06/27/25 16:25	07/02/25 13:23	1
Diesel Range Organics [C10-C28]	8.54	J b	11.3	3.36	mg/Kg	✧	06/27/25 16:25	07/02/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	53		40 - 133	06/27/25 16:25	07/02/25 13:23	1
o-Terphenyl (Surr)	77		50 - 126	06/27/25 16:25	07/02/25 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.63	U	13.3	6.63	mg/Kg	✧	06/24/25 15:01	06/24/25 22:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	28.7				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	71.3				%			06/23/25 14:33	1

Client Sample ID: Cell25-Square10-S-3-4-250618

Lab Sample ID: 860-104056-8

Date Collected: 06/18/25 12:49

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 66.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000579	U	0.00151	0.000579	mg/Kg	✧	06/24/25 11:04	06/25/25 05:11	1
Toluene	0.00183	U	0.00756	0.00183	mg/Kg	✧	06/24/25 11:04	06/25/25 05:11	1
Ethylbenzene	0.000461	U	0.00151	0.000461	mg/Kg	✧	06/24/25 11:04	06/25/25 05:11	1
m,p-Xylenes	0.000655	U	0.00303	0.000655	mg/Kg	✧	06/24/25 11:04	06/25/25 05:11	1
o-Xylene	0.000478	U	0.00151	0.000478	mg/Kg	✧	06/24/25 11:04	06/25/25 05:11	1
Xylenes, Total	0.000655	U	0.00303	0.000655	mg/Kg	✧	06/24/25 11:04	06/25/25 05:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell25-Square10-S-3-4-250618

Lab Sample ID: 860-104056-8

Date Collected: 06/18/25 12:49

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 66.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		56 - 150	06/24/25 11:04	06/25/25 05:11	1
4-Bromofluorobenzene (Surr)	107		68 - 152	06/24/25 11:04	06/25/25 05:11	1
Dibromofluoromethane (Surr)	106		53 - 142	06/24/25 11:04	06/25/25 05:11	1
Toluene-d8 (Surr)	108		70 - 130	06/24/25 11:04	06/25/25 05:11	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.77	U	15.1	3.77	mg/Kg	☆	06/25/25 11:39	06/26/25 14:39	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/25/25 11:39	06/26/25 14:39	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	12.5	J	24.7	12.4	mg/Kg	☼	06/27/25 16:25	07/02/25 13:46	1
Diesel Range Organics [C10-C28]	9.10	J b	12.3	3.64	mg/Kg	☼	06/27/25 16:25	07/02/25 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	49		40 - 133				06/27/25 16:25	07/02/25 13:46	1
o-Terphenyl (Surr)	77		50 - 126				06/27/25 16:25	07/02/25 13:46	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.33	J	14.0	7.00	mg/Kg	☆	06/25/25 11:06	06/25/25 16:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	33.5				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	66.5				%			06/23/25 14:33	1

Client Sample ID: Cell26-Square103-S-3-4-250618

Lab Sample ID: 860-104056-9

Date Collected: 06/18/25 14:05

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000427	U *	0.00112	0.000427	mg/Kg	☼	07/01/25 10:11	07/01/25 12:29	1
Toluene	0.00135	U	0.00558	0.00135	mg/Kg	☼	07/01/25 10:11	07/01/25 12:29	1
Ethylbenzene	0.000340	U	0.00112	0.000340	mg/Kg	☼	07/01/25 10:11	07/01/25 12:29	1
m,p-Xylenes	0.000483	U	0.00223	0.000483	mg/Kg	☼	07/01/25 10:11	07/01/25 12:29	1
o-Xylene	0.000353	U	0.00112	0.000353	mg/Kg	☼	07/01/25 10:11	07/01/25 12:29	1
Xylenes, Total	0.000483	U	0.00223	0.000483	mg/Kg	☼	07/01/25 10:11	07/01/25 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83	*	56 - 150				07/01/25 10:11	07/01/25 12:29	1
4-Bromofluorobenzene (Surr)	76		68 - 152				07/01/25 10:11	07/01/25 12:29	1
Dibromofluoromethane (Surr)	92	*	53 - 142				07/01/25 10:11	07/01/25 12:29	1
Toluene-d8 (Surr)	95		70 - 130				07/01/25 10:11	07/01/25 12:29	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell26-Square103-S-3-4-250618

Lab Sample ID: 860-104056-9

Date Collected: 06/18/25 14:05

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 89.9

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.78	U	11.1	2.78	mg/Kg	☆	06/25/25 11:39	06/26/25 15:13	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/25/25 11:39	06/26/25 15:13	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.91	U	17.7	8.91	mg/Kg	☆	06/27/25 16:25	07/02/25 14:09	1
Diesel Range Organics [C10-C28]	6.06	J b	8.81	2.61	mg/Kg	☆	06/27/25 16:25	07/02/25 14:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	45		40 - 133				06/27/25 16:25	07/02/25 14:09	1
o-Terphenyl (Surr)	74		50 - 126				06/27/25 16:25	07/02/25 14:09	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.38	U	10.8	5.38	mg/Kg	☆	06/25/25 11:06	06/25/25 16:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.1				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	89.9				%			06/23/25 14:33	1

Client Sample ID: Cell26-Square31-S-3-4-250618

Lab Sample ID: 860-104056-10

Date Collected: 06/18/25 14:35

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 69.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000548	U	0.00143	0.000548	mg/Kg	☆	06/24/25 11:04	06/25/25 14:39	1
Toluene	0.00174	U	0.00717	0.00174	mg/Kg	☆	06/24/25 11:04	06/25/25 14:39	1
Ethylbenzene	0.000436	U	0.00143	0.000436	mg/Kg	☆	06/24/25 11:04	06/25/25 14:39	1
m,p-Xylenes	0.000620	U	0.00287	0.000620	mg/Kg	☆	06/24/25 11:04	06/25/25 14:39	1
o-Xylene	0.000453	U	0.00143	0.000453	mg/Kg	☆	06/24/25 11:04	06/25/25 14:39	1
Xylenes, Total	0.000620	U	0.00287	0.000620	mg/Kg	☆	06/24/25 11:04	06/25/25 14:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		56 - 150				06/24/25 11:04	06/25/25 14:39	1
4-Bromofluorobenzene (Surr)	95		68 - 152				06/24/25 11:04	06/25/25 14:39	1
Dibromofluoromethane (Surr)	85		53 - 142				06/24/25 11:04	06/25/25 14:39	1
Toluene-d8 (Surr)	93		70 - 130				06/24/25 11:04	06/25/25 14:39	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.60	U	14.4	3.60	mg/Kg	☆	06/25/25 11:39	06/26/25 15:46	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/25/25 11:39	06/26/25 15:46	50

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell26-Square31-S-3-4-250618

Lab Sample ID: 860-104056-10

Date Collected: 06/18/25 14:35

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 69.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	11.9	U	23.7	11.9	mg/Kg	☆	06/27/25 16:25	07/02/25 14:32	1
Diesel Range Organics [C10-C28]	8.65	J b	11.8	3.49	mg/Kg	☆	06/27/25 16:25	07/02/25 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	30	X	40 - 133				06/27/25 16:25	07/02/25 14:32	1
o-Terphenyl (Surr)	77		50 - 126				06/27/25 16:25	07/02/25 14:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.79	U	13.6	6.79	mg/Kg	☆	06/25/25 11:06	06/25/25 16:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	30.5				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	69.5				%			06/23/25 14:33	1

Client Sample ID: Cell26-Square52-S-3-4-250618

Lab Sample ID: 860-104056-11

Date Collected: 06/18/25 15:04

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 94.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000404	U	0.00106	0.000404	mg/Kg	☆	06/24/25 11:04	06/25/25 14:59	1
Toluene	0.00128	U	0.00528	0.00128	mg/Kg	☆	06/24/25 11:04	06/25/25 14:59	1
Ethylbenzene	0.000322	U	0.00106	0.000322	mg/Kg	☆	06/24/25 11:04	06/25/25 14:59	1
m,p-Xylenes	0.000457	U	0.00211	0.000457	mg/Kg	☆	06/24/25 11:04	06/25/25 14:59	1
o-Xylene	0.000334	U	0.00106	0.000334	mg/Kg	☆	06/24/25 11:04	06/25/25 14:59	1
Xylenes, Total	0.000457	U	0.00211	0.000457	mg/Kg	☆	06/24/25 11:04	06/25/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		56 - 150				06/24/25 11:04	06/25/25 14:59	1
4-Bromofluorobenzene (Surr)	97		68 - 152				06/24/25 11:04	06/25/25 14:59	1
Dibromofluoromethane (Surr)	86		53 - 142				06/24/25 11:04	06/25/25 14:59	1
Toluene-d8 (Surr)	95		70 - 130				06/24/25 11:04	06/25/25 14:59	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.62	U	10.5	2.62	mg/Kg	☆	06/25/25 11:39	06/26/25 16:20	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/25/25 11:39	06/26/25 16:20	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.63	U	17.2	8.63	mg/Kg	☆	06/27/25 16:25	07/02/25 14:56	1
Diesel Range Organics [C10-C28]	5.67	J b	8.53	2.53	mg/Kg	☆	06/27/25 16:25	07/02/25 14:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		40 - 133				06/27/25 16:25	07/02/25 14:56	1
o-Terphenyl (Surr)	88		50 - 126				06/27/25 16:25	07/02/25 14:56	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell26-Square52-S-3-4-250618

Lab Sample ID: 860-104056-11

Date Collected: 06/18/25 15:04

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 94.6

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.28	U	10.6	5.28	mg/Kg	☆	06/25/25 11:06	06/25/25 18:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.4				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	94.6				%			06/23/25 14:33	1

Client Sample ID: Cell26-Square35-S-3-4-250618

Lab Sample ID: 860-104056-12

Date Collected: 06/18/25 15:26

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 85.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000444	U	0.00116	0.000444	mg/Kg	☆	06/24/25 11:04	06/25/25 15:20	1
Toluene	0.00141	U	0.00581	0.00141	mg/Kg	☆	06/24/25 11:04	06/25/25 15:20	1
Ethylbenzene	0.000354	U	0.00116	0.000354	mg/Kg	☆	06/24/25 11:04	06/25/25 15:20	1
m,p-Xylenes	0.000503	U	0.00232	0.000503	mg/Kg	☆	06/24/25 11:04	06/25/25 15:20	1
o-Xylene	0.000367	U	0.00116	0.000367	mg/Kg	☆	06/24/25 11:04	06/25/25 15:20	1
Xylenes, Total	0.000503	U	0.00232	0.000503	mg/Kg	☆	06/24/25 11:04	06/25/25 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		56 - 150	06/24/25 11:04	06/25/25 15:20	1
4-Bromofluorobenzene (Surr)	94		68 - 152	06/24/25 11:04	06/25/25 15:20	1
Dibromofluoromethane (Surr)	87		53 - 142	06/24/25 11:04	06/25/25 15:20	1
Toluene-d8 (Surr)	94		70 - 130	06/24/25 11:04	06/25/25 15:20	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.92	U	11.7	2.92	mg/Kg	☆	06/25/25 11:39	06/26/25 16:54	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/25/25 11:39	06/26/25 16:54	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.34	U	18.6	9.34	mg/Kg	☆	06/27/25 16:25	07/02/25 16:05	1
Diesel Range Organics [C10-C28]	6.24	J b	9.23	2.74	mg/Kg	☆	06/27/25 16:25	07/02/25 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	43		40 - 133	06/27/25 16:25	07/02/25 16:05	1
o-Terphenyl (Surr)	73		50 - 126	06/27/25 16:25	07/02/25 16:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.71	U	11.4	5.71	mg/Kg	☆	06/25/25 11:06	06/25/25 18:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	14.8				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	85.2				%			06/23/25 14:33	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Treatment15-S-3-4-250618

Lab Sample ID: 860-104056-13

Date Collected: 06/18/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.9

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	149		18.1	9.10	mg/Kg	☆	06/27/25 16:25	07/03/25 18:03	1
Diesel Range Organics [C10-C28]	48.4	b	8.99	2.67	mg/Kg	☆	06/27/25 16:25	07/03/25 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	52		40 - 133				06/27/25 16:25	07/03/25 18:03	1
o-Terphenyl (Surr)	65		50 - 126				06/27/25 16:25	07/03/25 18:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.81	J	11.1	5.55	mg/Kg	☆	06/25/25 11:06	06/25/25 18:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.1				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	88.9				%			06/23/25 14:33	1

Client Sample ID: Cell21-Treatment116-S-3-4-250618

Lab Sample ID: 860-104056-14

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.3

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	210		17.8	8.94	mg/Kg	☆	06/27/25 16:25	07/03/25 18:26	1
Diesel Range Organics [C10-C28]	69.6	b	8.83	2.62	mg/Kg	☆	06/27/25 16:25	07/03/25 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	62		40 - 133				06/27/25 16:25	07/03/25 18:26	1
o-Terphenyl (Surr)	76		50 - 126				06/27/25 16:25	07/03/25 18:26	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.07	U	10.1	5.07	mg/Kg	☆	06/25/25 11:06	06/25/25 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.7				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	92.3				%			06/23/25 14:33	1

Client Sample ID: Cell21-Treatment201-S-3-4-250618

Lab Sample ID: 860-104056-15

Date Collected: 06/18/25 10:15

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	168		24.6	12.4	mg/Kg	☆	06/27/25 16:25	07/03/25 18:49	1
Diesel Range Organics [C10-C28]	50.0	b	12.2	3.62	mg/Kg	☆	06/27/25 16:25	07/03/25 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	90		40 - 133				06/27/25 16:25	07/03/25 18:49	1
o-Terphenyl (Surr)	98		50 - 126				06/27/25 16:25	07/03/25 18:49	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Treatment201-S-3-4-250618

Lab Sample ID: 860-104056-15

Date Collected: 06/18/25 10:15

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.43	J	10.3	5.16	mg/Kg	☆	06/25/25 11:06	06/25/25 18:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.8				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	93.2				%			06/23/25 14:33	1

Client Sample ID: Cell21-Treatment151-S-3-4-250618

Lab Sample ID: 860-104056-16

Date Collected: 06/18/25 10:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 82.6

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	640		19.3	9.69	mg/Kg	☆	06/27/25 16:25	07/03/25 19:12	1
Diesel Range Organics [C10-C28]	178	b	9.58	2.84	mg/Kg	☆	06/27/25 16:25	07/03/25 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	57		40 - 133	06/27/25 16:25	07/03/25 19:12	1
o-Terphenyl (Surr)	83		50 - 126	06/27/25 16:25	07/03/25 19:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.53	U	11.1	5.53	mg/Kg	☆	06/25/25 11:06	06/25/25 18:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	17.4				%			06/23/25 14:33	1
Percent Solids (EPA Moisture)	82.6				%			06/23/25 14:33	1

Client Sample ID: Cell25-Treatment130-S-3-4-250618

Lab Sample ID: 860-104056-17

Date Collected: 06/18/25 11:15

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 86.8

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	64.4		18.6	9.37	mg/Kg	☆	06/27/25 16:25	07/02/25 18:01	1
Diesel Range Organics [C10-C28]	13.7	b	9.26	2.74	mg/Kg	☆	06/27/25 16:25	07/02/25 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	55		40 - 133	06/27/25 16:25	07/02/25 18:01	1
o-Terphenyl (Surr)	74		50 - 126	06/27/25 16:25	07/02/25 18:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.31	U	10.6	5.31	mg/Kg	☆	06/25/25 11:06	06/25/25 19:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	13.2				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	86.8				%			06/23/25 16:45	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell25-Treatment99-S-3-4-250618

Lab Sample ID: 860-104056-18

Date Collected: 06/18/25 12:21

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 72.7

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	74.2		21.9	11.0	mg/Kg	☆	06/27/25 16:25	07/02/25 18:24	1
Diesel Range Organics [C10-C28]	15.3	b	10.9	3.23	mg/Kg	☆	06/27/25 16:25	07/02/25 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	37	X	40 - 133				06/27/25 16:25	07/02/25 18:24	1
o-Terphenyl (Surr)	69		50 - 126				06/27/25 16:25	07/02/25 18:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.96	J	13.5	6.76	mg/Kg	☆	06/25/25 11:06	06/26/25 09:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	27.3				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	72.7				%			06/23/25 16:45	1

Client Sample ID: Cell25-Treatment18-S-3-4-250618

Lab Sample ID: 860-104056-19

Date Collected: 06/18/25 12:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 74.2

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	175		22.3	11.2	mg/Kg	☆	06/27/25 16:25	07/03/25 19:35	1
Diesel Range Organics [C10-C28]	55.6	b	11.1	3.29	mg/Kg	☆	06/27/25 16:25	07/03/25 19:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	63		40 - 133				06/27/25 16:25	07/03/25 19:35	1
o-Terphenyl (Surr)	79		50 - 126				06/27/25 16:25	07/03/25 19:35	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.14	J	13.4	6.70	mg/Kg	☆	06/25/25 11:06	06/26/25 09:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	25.8				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	74.2				%			06/23/25 16:45	1

Client Sample ID: Cell25-Treatment83-S-3-4-250618

Lab Sample ID: 860-104056-20

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.0

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	214		18.1	9.10	mg/Kg	☆	06/27/25 16:25	07/03/25 19:59	1
Diesel Range Organics [C10-C28]	67.1	b	8.99	2.67	mg/Kg	☆	06/27/25 16:25	07/03/25 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	65		40 - 133				06/27/25 16:25	07/03/25 19:59	1
o-Terphenyl (Surr)	73		50 - 126				06/27/25 16:25	07/03/25 19:59	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell25-Treatment83-S-3-4-250618

Lab Sample ID: 860-104056-20

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.0

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.37	U	10.7	5.37	mg/Kg	☆	06/25/25 11:06	06/26/25 10:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.1				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	92.0				%			06/23/25 16:45	1

Client Sample ID: Cell26-Treatment140-S-3-4-250618

Lab Sample ID: 860-104056-21

Date Collected: 06/18/25 13:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 73.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	277		22.3	11.2	mg/Kg	☆	06/30/25 15:33	07/03/25 21:31	1
Diesel Range Organics [C10-C28]	98.4	b	11.1	3.28	mg/Kg	☆	06/30/25 15:33	07/03/25 21:31	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		40 - 133				06/30/25 15:33	07/03/25 21:31	1
o-Terphenyl (Surr)	75		50 - 126				06/30/25 15:33	07/03/25 21:31	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.74	U	13.5	6.74	mg/Kg	☆	06/25/25 11:06	06/26/25 10:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	26.5				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	73.5				%			06/23/25 16:45	1

Client Sample ID: Cell26-Treatment45-S-3-4-250618

Lab Sample ID: 860-104056-22

Date Collected: 06/18/25 13:38

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.3

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	19.3		18.6	9.33	mg/Kg	☆	06/30/25 15:33	07/02/25 21:28	1
Diesel Range Organics [C10-C28]	8.81	J b	9.22	2.73	mg/Kg	☆	06/30/25 15:33	07/02/25 21:28	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	86		40 - 133				06/30/25 15:33	07/02/25 21:28	1
o-Terphenyl (Surr)	100		50 - 126				06/30/25 15:33	07/02/25 21:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.55	U	11.1	5.55	mg/Kg	☆	06/25/25 11:06	06/26/25 11:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.7				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	88.3				%			06/23/25 16:45	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell26-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-23

Date Collected: 06/18/25 13:39

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 85.6

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	17.0	J	19.1	9.62	mg/Kg	☆	06/30/25 15:33	07/02/25 22:36	1
Diesel Range Organics [C10-C28]	9.17	J b	9.50	2.82	mg/Kg	☆	06/30/25 15:33	07/02/25 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		40 - 133				06/30/25 15:33	07/02/25 22:36	1
o-Terphenyl (Surr)	100		50 - 126				06/30/25 15:33	07/02/25 22:36	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.59	U	11.2	5.59	mg/Kg	☆	06/25/25 11:06	06/26/25 11:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	14.4				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	85.6				%			06/23/25 16:45	1

Client Sample ID: Cell26-Treatment112-S-3-4-250618

Lab Sample ID: 860-104056-24

Date Collected: 06/18/25 13:50

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 81.4

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	681		19.5	9.82	mg/Kg	☆	06/30/25 15:33	07/03/25 21:54	1
Diesel Range Organics [C10-C28]	231	b	9.70	2.88	mg/Kg	☆	06/30/25 15:33	07/03/25 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	63		40 - 133				06/30/25 15:33	07/03/25 21:54	1
o-Terphenyl (Surr)	78		50 - 126				06/30/25 15:33	07/03/25 21:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.87	U	11.7	5.87	mg/Kg	☆	06/25/25 11:06	06/26/25 11:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	18.6				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	81.4				%			06/23/25 16:45	1

Client Sample ID: Cell20-Treatment2-S-3-4-250618

Lab Sample ID: 860-104056-25

Date Collected: 06/19/25 09:28

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.7

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	231		17.9	8.99	mg/Kg	☆	06/30/25 15:33	07/03/25 22:17	1
Diesel Range Organics [C10-C28]	72.3	b	8.88	2.63	mg/Kg	☆	06/30/25 15:33	07/03/25 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		40 - 133				06/30/25 15:33	07/03/25 22:17	1
o-Terphenyl (Surr)	87		50 - 126				06/30/25 15:33	07/03/25 22:17	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Treatment2-S-3-4-250618

Lab Sample ID: 860-104056-25

Date Collected: 06/19/25 09:28

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.7

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.39	U	10.8	5.39	mg/Kg	☆	06/25/25 16:24	06/26/25 01:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.3				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	88.7				%			06/23/25 16:45	1

Client Sample ID: Cell20-Treatment38-S-3-4-250618

Lab Sample ID: 860-104056-26

Date Collected: 06/19/25 09:37

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 86.1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	39.5		19.2	9.65	mg/Kg	☆	06/30/25 15:33	07/02/25 23:44	1
Diesel Range Organics [C10-C28]	11.0	b	9.53	2.83	mg/Kg	☆	06/30/25 15:33	07/02/25 23:44	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		40 - 133				06/30/25 15:33	07/02/25 23:44	1
o-Terphenyl (Surr)	82		50 - 126				06/30/25 15:33	07/02/25 23:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.77	U	11.5	5.77	mg/Kg	☆	06/25/25 16:24	06/26/25 01:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	13.9				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	86.1				%			06/23/25 16:45	1

Client Sample ID: Cell20-Treatment94-S-3-4-250618

Lab Sample ID: 860-104056-27

Date Collected: 06/19/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.9

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	32.3		17.2	8.64	mg/Kg	☆	06/30/25 15:33	07/03/25 01:15	1
Diesel Range Organics [C10-C28]	9.47	b	8.54	2.53	mg/Kg	☆	06/30/25 15:33	07/03/25 01:15	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	69		40 - 133				06/30/25 15:33	07/03/25 01:15	1
o-Terphenyl (Surr)	86		50 - 126				06/30/25 15:33	07/03/25 01:15	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.22	U	10.4	5.22	mg/Kg	☆	06/25/25 16:24	06/26/25 01:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.1				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	92.9				%			06/23/25 16:45	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Treatment47-S-3-4-250618

Lab Sample ID: 860-104056-28

Date Collected: 06/19/25 09:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 86.7

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	23.0		19.2	9.67	mg/Kg	☆	06/30/25 15:33	07/03/25 01:38	1
Diesel Range Organics [C10-C28]	8.73	J b	9.55	2.83	mg/Kg	☆	06/30/25 15:33	07/03/25 01:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	46		40 - 133				06/30/25 15:33	07/03/25 01:38	1
o-Terphenyl (Surr)	88		50 - 126				06/30/25 15:33	07/03/25 01:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.60	U	11.2	5.60	mg/Kg	☆	06/25/25 16:24	06/26/25 01:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	13.3				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	86.7				%			06/23/25 16:45	1

Client Sample ID: Cell19-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-29

Date Collected: 06/19/25 10:07

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 76.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	222		21.7	10.9	mg/Kg	☆	06/30/25 15:33	07/03/25 22:40	1
Diesel Range Organics [C10-C28]	75.9	b	10.8	3.20	mg/Kg	☆	06/30/25 15:33	07/03/25 22:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		40 - 133				06/30/25 15:33	07/03/25 22:40	1
o-Terphenyl (Surr)	90		50 - 126				06/30/25 15:33	07/03/25 22:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.36	J	12.0	5.99	mg/Kg	☆	06/25/25 16:24	06/26/25 02:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	23.5				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	76.5				%			06/23/25 16:45	1

Client Sample ID: Cell19-Treatment56-S-3-4-250618

Lab Sample ID: 860-104056-30

Date Collected: 06/19/25 10:16

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 91.2

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	230		18.0	9.05	mg/Kg	☆	06/30/25 15:33	07/03/25 23:03	1
Diesel Range Organics [C10-C28]	70.9	b	8.94	2.65	mg/Kg	☆	06/30/25 15:33	07/03/25 23:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	94		40 - 133				06/30/25 15:33	07/03/25 23:03	1
o-Terphenyl (Surr)	103		50 - 126				06/30/25 15:33	07/03/25 23:03	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Treatment56-S-3-4-250618

Lab Sample ID: 860-104056-30

Date Collected: 06/19/25 10:16

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 91.2

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.22	U	10.4	5.22	mg/Kg	☆	06/25/25 16:24	06/26/25 02:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.9				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	91.2				%			06/23/25 16:45	1

Client Sample ID: Cell19-Treatment103-S-3-4-250618

Lab Sample ID: 860-104056-31

Date Collected: 06/18/25 10:23

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.4

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	228		17.7	8.91	mg/Kg	☆	06/30/25 15:33	07/03/25 23:26	1
Diesel Range Organics [C10-C28]	77.7	b	8.81	2.61	mg/Kg	☆	06/30/25 15:33	07/03/25 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		40 - 133	06/30/25 15:33	07/03/25 23:26	1
o-Terphenyl (Surr)	79		50 - 126	06/30/25 15:33	07/03/25 23:26	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.10	U	10.2	5.10	mg/Kg	☆	06/25/25 16:24	06/26/25 02:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.6				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	90.4				%			06/23/25 16:45	1

Client Sample ID: Cell19-Treatment20-S-3-4-250618

Lab Sample ID: 860-104056-32

Date Collected: 06/18/25 10:31

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	511		17.4	8.74	mg/Kg	☆	06/30/25 15:33	07/03/25 23:48	1
Diesel Range Organics [C10-C28]	163	b	8.63	2.56	mg/Kg	☆	06/30/25 15:33	07/03/25 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	81		40 - 133	06/30/25 15:33	07/03/25 23:48	1
o-Terphenyl (Surr)	85		50 - 126	06/30/25 15:33	07/03/25 23:48	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.32	U	10.6	5.32	mg/Kg	☆	06/25/25 16:24	06/26/25 03:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.9				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	92.1				%			06/23/25 16:45	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Treatment170-S-3-4-250618

Lab Sample ID: 860-104056-33

Date Collected: 06/18/25 10:38

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 91.7

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	52.8		17.7	8.91	mg/Kg	☆	06/30/25 15:33	07/03/25 03:32	1
Diesel Range Organics [C10-C28]	12.8	b	8.80	2.61	mg/Kg	☆	06/30/25 15:33	07/03/25 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	54		40 - 133				06/30/25 15:33	07/03/25 03:32	1
o-Terphenyl (Surr)	82		50 - 126				06/30/25 15:33	07/03/25 03:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.34	U	10.7	5.34	mg/Kg	☆	06/25/25 16:24	06/26/25 03:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.3				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	91.7				%			06/23/25 16:45	1

Client Sample ID: Cell18-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-34

Date Collected: 06/18/25 10:45

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 89.9

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	89.1		18.1	9.12	mg/Kg	☆	06/30/25 15:33	07/03/25 03:55	1
Diesel Range Organics [C10-C28]	14.2	b	9.02	2.67	mg/Kg	☆	06/30/25 15:33	07/03/25 03:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	67		40 - 133				06/30/25 15:33	07/03/25 03:55	1
o-Terphenyl (Surr)	80		50 - 126				06/30/25 15:33	07/03/25 03:55	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.26	U	10.5	5.26	mg/Kg	☆	06/25/25 16:24	06/26/25 03:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.1				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	89.9				%			06/23/25 16:45	1

Client Sample ID: Cell18-Treatment53-S-3-4-250618

Lab Sample ID: 860-104056-35

Date Collected: 06/19/25 10:53

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.2

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	59.5		17.9	9.02	mg/Kg	☆	06/30/25 15:33	07/03/25 04:18	1
Diesel Range Organics [C10-C28]	12.8	b	8.91	2.64	mg/Kg	☆	06/30/25 15:33	07/03/25 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	57		40 - 133				06/30/25 15:33	07/03/25 04:18	1
o-Terphenyl (Surr)	76		50 - 126				06/30/25 15:33	07/03/25 04:18	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Treatment53-S-3-4-250618

Lab Sample ID: 860-104056-35

Date Collected: 06/19/25 10:53

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.2

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7	J	10.9	5.45	mg/Kg	☆	06/25/25 16:24	06/26/25 03:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.8				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	90.2				%			06/23/25 16:45	1

Client Sample ID: Cell18-Treatment32-S-3-4-250618

Lab Sample ID: 860-104056-36

Date Collected: 06/19/25 11:04

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.8

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	53.5		17.6	8.85	mg/Kg	☆	06/30/25 15:33	07/03/25 04:41	1
Diesel Range Organics [C10-C28]	12.6	b	8.75	2.59	mg/Kg	☆	06/30/25 15:33	07/03/25 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	58		40 - 133	06/30/25 15:33	07/03/25 04:41	1
o-Terphenyl (Surr)	77		50 - 126	06/30/25 15:33	07/03/25 04:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.34	U	10.7	5.34	mg/Kg	☆	06/25/25 16:24	06/26/25 03:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.2				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	90.8				%			06/23/25 16:45	1

Client Sample ID: Cell17-Treatment149-S-3-4-250618

Lab Sample ID: 860-104056-37

Date Collected: 06/19/25 11:16

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 79.0

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	18.5	J	19.8	9.98	mg/Kg	☆	06/30/25 15:33	07/03/25 05:49	1
Diesel Range Organics [C10-C28]	7.27	J b	9.86	2.92	mg/Kg	☆	06/30/25 15:33	07/03/25 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	48		40 - 133	06/30/25 15:33	07/03/25 05:49	1
o-Terphenyl (Surr)	76		50 - 126	06/30/25 15:33	07/03/25 05:49	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.70	U	11.4	5.70	mg/Kg	☆	06/25/25 16:24	06/26/25 04:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	21.0				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	79.0				%			06/23/25 16:45	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Treatment133-S-3-4-250618

Lab Sample ID: 860-104056-38

Date Collected: 06/19/25 11:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.6

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	61.9		17.2	8.64	mg/Kg	☆	06/30/25 15:33	07/03/25 06:12	1
Diesel Range Organics [C10-C28]	10.0	b	8.54	2.53	mg/Kg	☆	06/30/25 15:33	07/03/25 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	60		40 - 133				06/30/25 15:33	07/03/25 06:12	1
o-Terphenyl (Surr)	80		50 - 126				06/30/25 15:33	07/03/25 06:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.03	U	10.1	5.03	mg/Kg	☆	06/25/25 16:24	06/26/25 04:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.4				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	92.6				%			06/23/25 16:45	1

Client Sample ID: Cell17-Treatment90-S-3-4-250618

Lab Sample ID: 860-104056-39

Date Collected: 06/19/25 11:29

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	135		17.4	8.74	mg/Kg	☆	06/30/25 15:33	07/03/25 06:34	1
Diesel Range Organics [C10-C28]	19.0	b	8.64	2.56	mg/Kg	☆	06/30/25 15:33	07/03/25 06:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	52		40 - 133				06/30/25 15:33	07/03/25 06:34	1
o-Terphenyl (Surr)	81		50 - 126				06/30/25 15:33	07/03/25 06:34	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.52	J	10.2	5.11	mg/Kg	☆	06/25/25 16:24	06/26/25 04:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.5				%			06/23/25 16:45	1
Percent Solids (EPA Moisture)	92.5				%			06/23/25 16:45	1

Client Sample ID: Cell17-Treatment167-S-3-4-250618

Lab Sample ID: 860-104056-40

Date Collected: 06/19/25 11:36

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	52.3		18.2	9.17	mg/Kg	☆	06/30/25 15:33	07/03/25 06:57	1
Diesel Range Organics [C10-C28]	17.2	b	9.06	2.69	mg/Kg	☆	06/30/25 15:33	07/03/25 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	49		40 - 133				06/30/25 15:33	07/03/25 06:57	1
o-Terphenyl (Surr)	76		50 - 126				06/30/25 15:33	07/03/25 06:57	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell17-Treatment167-S-3-4-250618
Date Collected: 06/19/25 11:36
Date Received: 06/20/25 09:07

Lab Sample ID: 860-104056-40
Matrix: Solid
Percent Solids: 88.5

Method: EPA 300.0 - Anions, Ion Chromatography										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	5.31	U	10.6	5.31	mg/Kg	☼	06/25/25 16:24	06/26/25 04:47	1	

General Chemistry										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Percent Moisture (EPA Moisture)	11.5				%			06/23/25 16:45	1	
Percent Solids (EPA Moisture)	88.5				%			06/23/25 16:45	1	

Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
860-104056-1	Cell21-Square81-S-3-4-250618	101	112	104	108
860-104056-2	Cell21-Square75-S-3-4-250618	112	105	107	101
860-104056-3	Cell21-Square67-S-3-4-250618	102	106	104	106
860-104056-4	Cell21-Square180-S-3-4-250618	104	104	107	108
860-104056-5	Cell25-Square175-S-3-4-250618	110	107	113	106
860-104056-6	Cell25-Square155-S-3-4-250618	113	105	108	106
860-104056-7	Cell25-Square75-S-3-4-250618	107	110	105	108
860-104056-8	Cell25-Square10-S-3-4-250618	109	107	106	108
860-104056-9	Cell26-Square103-S-3-4-250618	83 *	76	92 *	95
860-104056-10	Cell26-Square31-S-3-4-250618	92	95	85	93
860-104056-11	Cell26-Square52-S-3-4-250618	95	97	86	95
860-104056-12	Cell26-Square35-S-3-4-250618	93	94	87	94
LCS 860-244628/3	Lab Control Sample	95	102	99	94
LCS 860-244746/3	Lab Control Sample	95	99	94	100
LCS 860-245651/3	Lab Control Sample	71	83	80	106
LCSD 860-244628/4	Lab Control Sample Dup	94	99	94	95
LCSD 860-244746/4	Lab Control Sample Dup	97	99	96	100
LCSD 860-245651/4	Lab Control Sample Dup	80	87	82	104
MB 860-244628/8	Method Blank	104	108	103	101
MB 860-244746/7	Method Blank	92	93	84	94
MB 860-245651/7	Method Blank	84	77	82	91

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB1 (70-130)			
860-104056-1	Cell21-Square81-S-3-4-250618	99			
860-104056-2	Cell21-Square75-S-3-4-250618	95			
860-104056-3	Cell21-Square67-S-3-4-250618	103			
860-104056-4	Cell21-Square180-S-3-4-250618	107			
860-104056-5	Cell25-Square175-S-3-4-250618	100			
860-104056-6	Cell25-Square155-S-3-4-250618	106			
860-104056-7	Cell25-Square75-S-3-4-250618	102			
860-104056-8	Cell25-Square10-S-3-4-250618	99			
860-104056-9	Cell26-Square103-S-3-4-250618	100			
860-104056-10	Cell26-Square31-S-3-4-250618	107			

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)
860-104056-11	Cell26-Square52-S-3-4-250618	106
860-104056-12	Cell26-Square35-S-3-4-250618	107
LCS 860-244829/4	Lab Control Sample	93
LCS 860-245072/4	Lab Control Sample	100
LCSD 860-244829/5	Lab Control Sample Dup	95
LCSD 860-245072/5	Lab Control Sample Dup	99
MB 860-244829/7	Method Blank	99
MB 860-245072/7	Method Blank	105

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Diesel Range Organics (DRO) (GC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-104056-1	Cell21-Square81-S-3-4-250618	54	105
860-104056-1 MS	Cell21-Square81-S-3-4-250618	81	105
860-104056-1 MSD	Cell21-Square81-S-3-4-250618	76	93
860-104056-2	Cell21-Square75-S-3-4-250618	66	92
860-104056-3	Cell21-Square67-S-3-4-250618	38 X	68
860-104056-4	Cell21-Square180-S-3-4-250618	42	80
860-104056-5	Cell25-Square175-S-3-4-250618	63	87
860-104056-6	Cell25-Square155-S-3-4-250618	50	69
860-104056-7	Cell25-Square75-S-3-4-250618	53	77
860-104056-8	Cell25-Square10-S-3-4-250618	49	77
860-104056-9	Cell26-Square103-S-3-4-250618	45	74
860-104056-10	Cell26-Square31-S-3-4-250618	30 X	77
860-104056-11	Cell26-Square52-S-3-4-250618	66	88
860-104056-12	Cell26-Square35-S-3-4-250618	43	73
860-104056-13	Cell21-Treatment15-S-3-4-250618	52	65
860-104056-14	Cell21-Treatment116-S-3-4-250618	62	76
860-104056-15	Cell21-Treatment201-S-3-4-250618	90	98
860-104056-16	Cell21-Treatment151-S-3-4-250618	57	83
860-104056-17	Cell25-Treatment130-S-3-4-250618	55	74
860-104056-18	Cell25-Treatment99-S-3-4-250618	37 X	69
860-104056-19	Cell25-Treatment18-S-3-4-250618	63	79
860-104056-20	Cell25-Treatment83-S-3-4-250618	65	73
860-104056-21	Cell26-Treatment140-S-3-4-250618	68	75

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-104056-22	Cell26-Treatment45-S-3-4-2506	86	100
860-104056-22 MS	Cell26-Treatment45-S-3-4-2506 18	91	96
860-104056-22 MSD	Cell26-Treatment45-S-3-4-2506 18	91	96
860-104056-23	Cell26-Treatment64-S-3-4-2506 18	83	100
860-104056-24	Cell26-Treatment112-S-3-4-250 618	63	78
860-104056-25	Cell20-Treatment2-S-3-4-25061 8	72	87
860-104056-26	Cell20-Treatment38-S-3-4-2506 18	71	82
860-104056-27	Cell20-Treatment94-S-3-4-2506 18	69	86
860-104056-28	Cell20-Treatment47-S-3-4-2506 18	46	88
860-104056-29	Cell19-Treatment64-S-3-4-2506 18	75	90
860-104056-30	Cell19-Treatment56-S-3-4-2506 18	94	103
860-104056-31	Cell19-Treatment103-S-3-4-250 618	66	79
860-104056-32	Cell19-Treatment20-S-3-4-2506 18	81	85
860-104056-33	Cell18-Treatment170-S-3-4-250 618	54	82
860-104056-34	Cell18-Treatment64-S-3-4-2506 18	67	80
860-104056-35	Cell18-Treatment53-S-3-4-2506 18	57	76
860-104056-36	Cell18-Treatment32-S-3-4-2506 18	58	77
860-104056-37	Cell17-Treatment149-S-3-4-250 618	48	76
860-104056-38	Cell17-Treatment133-S-3-4-250 618	60	80
860-104056-39	Cell17-Treatment90-S-3-4-2506 18	52	81
860-104056-40	Cell17-Treatment167-S-3-4-250 618	49	76
LCS 500-823754/2-A	Lab Control Sample	106	117
LCS 500-823953/2-A	Lab Control Sample	105	106
MB 500-823754/1-A	Method Blank	112	124
MB 500-823953/1-A	Method Blank	92	96

Surrogate Legend

FBP = 2-Fluorobiphenyl

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-244628/8

Matrix: Solid

Analysis Batch: 244628

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			06/24/25 22:53	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			06/24/25 22:53	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			06/24/25 22:53	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			06/24/25 22:53	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			06/24/25 22:53	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			06/24/25 22:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150		06/24/25 22:53	1
4-Bromofluorobenzene (Surr)	108		68 - 152		06/24/25 22:53	1
Dibromofluoromethane (Surr)	103		53 - 142		06/24/25 22:53	1
Toluene-d8 (Surr)	101		70 - 130		06/24/25 22:53	1

Lab Sample ID: LCS 860-244628/3

Matrix: Solid

Analysis Batch: 244628

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.04761		mg/Kg		95	66 - 142
Toluene	0.0500	0.04578		mg/Kg		92	74 - 130
Ethylbenzene	0.0500	0.04964		mg/Kg		99	80 - 130
m,p-Xylenes	0.0500	0.04953		mg/Kg		99	78 - 130
o-Xylene	0.0500	0.04992		mg/Kg		100	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		56 - 150
4-Bromofluorobenzene (Surr)	102		68 - 152
Dibromofluoromethane (Surr)	99		53 - 142
Toluene-d8 (Surr)	94		70 - 130

Lab Sample ID: LCSD 860-244628/4

Matrix: Solid

Analysis Batch: 244628

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
Benzene	0.0500	0.04738		mg/Kg		95	66 - 142	0	25
Toluene	0.0500	0.04584		mg/Kg		92	74 - 130	0	25
Ethylbenzene	0.0500	0.05132		mg/Kg		103	80 - 130	3	25
m,p-Xylenes	0.0500	0.05185		mg/Kg		104	78 - 130	5	25
o-Xylene	0.0500	0.05183		mg/Kg		104	79 - 130	4	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	94		53 - 142
Toluene-d8 (Surr)	95		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-244746/7

Matrix: Solid

Analysis Batch: 244746

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			06/25/25 11:55	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			06/25/25 11:55	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			06/25/25 11:55	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			06/25/25 11:55	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			06/25/25 11:55	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			06/25/25 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		56 - 150		06/25/25 11:55	1
4-Bromofluorobenzene (Surr)	93		68 - 152		06/25/25 11:55	1
Dibromofluoromethane (Surr)	84		53 - 142		06/25/25 11:55	1
Toluene-d8 (Surr)	94		70 - 130		06/25/25 11:55	1

Lab Sample ID: LCS 860-244746/3

Matrix: Solid

Analysis Batch: 244746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.04936		mg/Kg		99	66 - 142
Toluene	0.0500	0.05125		mg/Kg		103	74 - 130
Ethylbenzene	0.0500	0.05468		mg/Kg		109	80 - 130
m,p-Xylenes	0.0500	0.05474		mg/Kg		109	78 - 130
o-Xylene	0.0500	0.05656		mg/Kg		113	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	94		53 - 142
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 860-244746/4

Matrix: Solid

Analysis Batch: 244746

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
Benzene	0.0500	0.04851		mg/Kg		97	66 - 142	2	25
Toluene	0.0500	0.05095		mg/Kg		102	74 - 130	1	25
Ethylbenzene	0.0500	0.05421		mg/Kg		108	80 - 130	1	25
m,p-Xylenes	0.0500	0.05408		mg/Kg		108	78 - 130	1	25
o-Xylene	0.0500	0.05625		mg/Kg		113	79 - 130	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	96		53 - 142
Toluene-d8 (Surr)	100		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-245651/7

Matrix: Solid

Analysis Batch: 245651

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			07/01/25 11:31	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			07/01/25 11:31	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			07/01/25 11:31	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			07/01/25 11:31	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			07/01/25 11:31	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			07/01/25 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		56 - 150		07/01/25 11:31	1
4-Bromofluorobenzene (Surr)	77		68 - 152		07/01/25 11:31	1
Dibromofluoromethane (Surr)	82		53 - 142		07/01/25 11:31	1
Toluene-d8 (Surr)	91		70 - 130		07/01/25 11:31	1

Lab Sample ID: LCS 860-245651/3

Matrix: Solid

Analysis Batch: 245651

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.03866		mg/Kg		77	66 - 142
Toluene	0.0500	0.04575		mg/Kg		92	74 - 130
Ethylbenzene	0.0500	0.05049		mg/Kg		101	80 - 130
m,p-Xylenes	0.0500	0.05500		mg/Kg		110	78 - 130
o-Xylene	0.0500	0.05290		mg/Kg		106	79 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	71		56 - 150
4-Bromofluorobenzene (Surr)	83		68 - 152
Dibromofluoromethane (Surr)	80		53 - 142
Toluene-d8 (Surr)	106		70 - 130

Lab Sample ID: LCSD 860-245651/4

Matrix: Solid

Analysis Batch: 245651

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
Benzene	0.0500	0.03933		mg/Kg		79	66 - 142	2	25
Toluene	0.0500	0.04638		mg/Kg		93	74 - 130	1	25
Ethylbenzene	0.0500	0.05123		mg/Kg		102	80 - 130	1	25
m,p-Xylenes	0.0500	0.05546		mg/Kg		111	78 - 130	1	25
o-Xylene	0.0500	0.05342		mg/Kg		107	79 - 130	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	80		56 - 150
4-Bromofluorobenzene (Surr)	87		68 - 152
Dibromofluoromethane (Surr)	82		53 - 142
Toluene-d8 (Surr)	104		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-244829/7

Matrix: Solid

Analysis Batch: 244829

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.200	0.0500	mg/Kg			06/25/25 15:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130					06/25/25 15:44	1

Lab Sample ID: LCS 860-244829/4

Matrix: Solid

Analysis Batch: 244829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 860-244829/5

Matrix: Solid

Analysis Batch: 244829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 860-245072/7

Matrix: Solid

Analysis Batch: 245072

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.200	0.0500	mg/Kg			06/26/25 12:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130					06/26/25 12:23	1

Lab Sample ID: LCS 860-245072/4

Matrix: Solid

Analysis Batch: 245072

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 860-245072/5

Matrix: Solid

Analysis Batch: 245072

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-823754/1-A

Matrix: Solid

Analysis Batch: 824035

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 823754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.40	U	16.7	8.40	mg/Kg		06/27/25 16:25	07/01/25 17:12	1
Diesel Range Organics [C10-C28]	3.670	J	8.30	2.46	mg/Kg		06/27/25 16:25	07/01/25 17:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	112		40 - 133	06/27/25 16:25	07/01/25 17:12	1
o-Terphenyl (Surr)	124		50 - 126	06/27/25 16:25	07/01/25 17:12	1

Lab Sample ID: LCS 500-823754/2-A

Matrix: Solid

Analysis Batch: 824035

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 823754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	66.7	68.17		mg/Kg		102	60 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	106		40 - 133
o-Terphenyl (Surr)	117		50 - 126

Lab Sample ID: 860-104056-1 MS

Matrix: Solid

Analysis Batch: 824035

Client Sample ID: Cell21-Square81-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 823754

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	6.54	J b	102	86.63		mg/Kg	☼	78	60 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	81		40 - 133
o-Terphenyl (Surr)	105		50 - 126

Lab Sample ID: 860-104056-1 MSD

Matrix: Solid

Analysis Batch: 824035

Client Sample ID: Cell21-Square81-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 823754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	6.54	J b	104	76.59		mg/Kg	☼	67	60 - 125	12	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	76		40 - 133
o-Terphenyl (Surr)	93		50 - 126

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 500-823953/1-A

Matrix: Solid

Analysis Batch: 824212

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 823953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.40	U	16.7	8.40	mg/Kg		06/30/25 15:33	07/02/25 20:19	1
Diesel Range Organics [C10-C28]	5.479	J	8.30	2.46	mg/Kg		06/30/25 15:33	07/02/25 20:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		40 - 133	06/30/25 15:33	07/02/25 20:19	1
o-Terphenyl (Surr)	96		50 - 126	06/30/25 15:33	07/02/25 20:19	1

Lab Sample ID: LCS 500-823953/2-A

Matrix: Solid

Analysis Batch: 824212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 823953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	66.7	59.74		mg/Kg		90	60 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	105		40 - 133
o-Terphenyl (Surr)	106		50 - 126

Lab Sample ID: 860-104056-22 MS

Matrix: Solid

Analysis Batch: 824212

Client Sample ID: Cell26-Treatment45-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 823953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	8.81	J b	75.1	62.79		mg/Kg	☼	72	60 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	91		40 - 133
o-Terphenyl (Surr)	96		50 - 126

Lab Sample ID: 860-104056-22 MSD

Matrix: Solid

Analysis Batch: 824212

Client Sample ID: Cell26-Treatment45-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 823953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics [C10-C28]	8.81	J b	73.2	60.40		mg/Kg	☼	70	60 - 125	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	91		40 - 133
o-Terphenyl (Surr)	96		50 - 126

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-244591/1-A

Matrix: Solid

Analysis Batch: 244467

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 244591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		06/24/25 15:00	06/24/25 19:57	1

Lab Sample ID: LCS 860-244591/2-A

Matrix: Solid

Analysis Batch: 244467

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 244591

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.25		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 860-244591/3-A

Matrix: Solid

Analysis Batch: 244467

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 244591

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	99.30		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 860-104056-7 MS

Matrix: Solid

Analysis Batch: 244467

Client Sample ID: Cell25-Square75-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 244591

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.63	U	133	144.9		mg/Kg	☼	109	90 - 110

Lab Sample ID: 860-104056-7 MSD

Matrix: Solid

Analysis Batch: 244467

Client Sample ID: Cell25-Square75-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 244591

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.63	U	133	143.6		mg/Kg	☼	108	90 - 110	1	15

Lab Sample ID: MB 860-244807/1-A

Matrix: Solid

Analysis Batch: 244777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 244807

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		06/25/25 11:06	06/25/25 15:02	1

Lab Sample ID: LCS 860-244807/2-A

Matrix: Solid

Analysis Batch: 244777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 244807

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	100.5		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 860-244807/3-A

Matrix: Solid

Analysis Batch: 244777

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 244807

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	101.6		mg/Kg		102	90 - 110	1	20

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 860-104056-21 MS

Matrix: Solid

Analysis Batch: 244777

Client Sample ID: Cell26-Treatment140-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 244807

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.74	U	135	141.8		mg/Kg	✱	105	90 - 110

Lab Sample ID: 860-104056-21 MSD

Matrix: Solid

Analysis Batch: 244777

Client Sample ID: Cell26-Treatment140-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 244807

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.74	U	135	142.0		mg/Kg	✱	105	90 - 110	0	15

Lab Sample ID: MB 860-244937/1-A

Matrix: Solid

Analysis Batch: 244933

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 244937

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		06/25/25 16:24	06/26/25 00:35	1

Lab Sample ID: LCS 860-244937/2-A

Matrix: Solid

Analysis Batch: 244933

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 244937

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	93.45		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 860-244937/3-A

Matrix: Solid

Analysis Batch: 244933

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 244937

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	93.28		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 860-104056-31 MS

Matrix: Solid

Analysis Batch: 244933

Client Sample ID: Cell19-Treatment103-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 244937

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.10	U	102	113.9	N1	mg/Kg	✱	112	90 - 110

Lab Sample ID: 860-104056-31 MSD

Matrix: Solid

Analysis Batch: 244933

Client Sample ID: Cell19-Treatment103-S-3-4-250618

Prep Type: Total/NA

Prep Batch: 244937

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.10	U	102	113.8	N1	mg/Kg	✱	112	90 - 110	0	15

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method: Moisture - Percent Moisture

Lab Sample ID: MB 860-244349/1

Matrix: Solid

Analysis Batch: 244349

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.02				%			06/23/25 14:33	1
Percent Solids	100				%			06/23/25 14:33	1

Lab Sample ID: MB 860-244351/1

Matrix: Solid

Analysis Batch: 244351

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.06				%			06/23/25 14:33	1
Percent Solids	99.9				%			06/23/25 14:33	1

Lab Sample ID: 860-104056-3 DU

Matrix: Solid

Analysis Batch: 244351

Client Sample ID: Cell21-Square67-S-3-4-250618

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD	Limit
Percent Moisture	59.1		40.0	F	%			39	20
Percent Solids	40.9		60.0	F	%			38	20

Lab Sample ID: MB 860-244379/1

Matrix: Solid

Analysis Batch: 244379

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	-0.03				%			06/23/25 16:45	1
Percent Solids	100.0				%			06/23/25 16:45	1

Lab Sample ID: 860-104056-17 DU

Matrix: Solid

Analysis Batch: 244379

Client Sample ID: Cell25-Treatment130-S-3-4-250618

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD	Limit
Percent Moisture	13.2		10.7	F	%			21	20
Percent Solids	86.8		89.3		%			3	20

Lab Sample ID: MB 860-244380/1

Matrix: Solid

Analysis Batch: 244380

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.06				%			06/23/25 16:45	1
Percent Solids	99.9				%			06/23/25 16:45	1

Lab Sample ID: 860-104056-31 DU

Matrix: Solid

Analysis Batch: 244380

Client Sample ID: Cell19-Treatment103-S-3-4-250618

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD	Limit
Percent Moisture	9.6		8.3		%			15	20
Percent Solids	90.4		91.8		%			1	20

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

GC/MS VOA

Prep Batch: 244485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	5030C	

Analysis Batch: 244628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	8260C	244485
MB 860-244628/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-244628/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-244628/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 244746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	8260C	244485
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	8260C	244485
MB 860-244746/7	Method Blank	Total/NA	Solid	8260C	
LCS 860-244746/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-244746/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 245651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	8260C	245988
MB 860-245651/7	Method Blank	Total/NA	Solid	8260C	
LCS 860-245651/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-245651/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 245988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	5030C	

GC VOA

Prep Batch: 244828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	5030C	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

GC VOA (Continued)

Prep Batch: 244828 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	5030C	
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	5030C	

Analysis Batch: 244829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	8015D	244828
MB 860-244829/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-244829/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-244829/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Analysis Batch: 245072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	8015D	244828
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	8015D	244828
MB 860-245072/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-245072/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-245072/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

GC Semi VOA

Prep Batch: 823754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	3541	
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	3541	
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	3541	
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	3541	
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	3541	
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	3541	
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	3541	
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	3541	
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	3541	
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	3541	
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	3541	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA (Continued)

Prep Batch: 823754 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	3541	
860-104056-13	Cell21-Treatment15-S-3-4-250618	Total/NA	Solid	3541	
860-104056-14	Cell21-Treatment116-S-3-4-250618	Total/NA	Solid	3541	
860-104056-15	Cell21-Treatment201-S-3-4-250618	Total/NA	Solid	3541	
860-104056-16	Cell21-Treatment151-S-3-4-250618	Total/NA	Solid	3541	
860-104056-17	Cell25-Treatment130-S-3-4-250618	Total/NA	Solid	3541	
860-104056-18	Cell25-Treatment99-S-3-4-250618	Total/NA	Solid	3541	
860-104056-19	Cell25-Treatment18-S-3-4-250618	Total/NA	Solid	3541	
860-104056-20	Cell25-Treatment83-S-3-4-250618	Total/NA	Solid	3541	
MB 500-823754/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-823754/2-A	Lab Control Sample	Total/NA	Solid	3541	
860-104056-1 MS	Cell21-Square81-S-3-4-250618	Total/NA	Solid	3541	
860-104056-1 MSD	Cell21-Square81-S-3-4-250618	Total/NA	Solid	3541	

Prep Batch: 823953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-21	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	3541	
860-104056-22	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	3541	
860-104056-23	Cell26-Treatment64-S-3-4-250618	Total/NA	Solid	3541	
860-104056-24	Cell26-Treatment112-S-3-4-250618	Total/NA	Solid	3541	
860-104056-25	Cell20-Treatment2-S-3-4-250618	Total/NA	Solid	3541	
860-104056-26	Cell20-Treatment38-S-3-4-250618	Total/NA	Solid	3541	
860-104056-27	Cell20-Treatment94-S-3-4-250618	Total/NA	Solid	3541	
860-104056-28	Cell20-Treatment47-S-3-4-250618	Total/NA	Solid	3541	
860-104056-29	Cell19-Treatment64-S-3-4-250618	Total/NA	Solid	3541	
860-104056-30	Cell19-Treatment56-S-3-4-250618	Total/NA	Solid	3541	
860-104056-31	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	3541	
860-104056-32	Cell19-Treatment20-S-3-4-250618	Total/NA	Solid	3541	
860-104056-33	Cell18-Treatment170-S-3-4-250618	Total/NA	Solid	3541	
860-104056-34	Cell18-Treatment64-S-3-4-250618	Total/NA	Solid	3541	
860-104056-35	Cell18-Treatment53-S-3-4-250618	Total/NA	Solid	3541	
860-104056-36	Cell18-Treatment32-S-3-4-250618	Total/NA	Solid	3541	
860-104056-37	Cell17-Treatment149-S-3-4-250618	Total/NA	Solid	3541	
860-104056-38	Cell17-Treatment133-S-3-4-250618	Total/NA	Solid	3541	
860-104056-39	Cell17-Treatment90-S-3-4-250618	Total/NA	Solid	3541	
860-104056-40	Cell17-Treatment167-S-3-4-250618	Total/NA	Solid	3541	
MB 500-823953/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-823953/2-A	Lab Control Sample	Total/NA	Solid	3541	
860-104056-22 MS	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	3541	
860-104056-22 MSD	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	3541	

Analysis Batch: 824035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	8015D	823754
MB 500-823754/1-A	Method Blank	Total/NA	Solid	8015D	823754
LCS 500-823754/2-A	Lab Control Sample	Total/NA	Solid	8015D	823754
860-104056-1 MS	Cell21-Square81-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-1 MSD	Cell21-Square81-S-3-4-250618	Total/NA	Solid	8015D	823754

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA

Analysis Batch: 824212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-17	Cell25-Treatment130-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-18	Cell25-Treatment99-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-22	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-23	Cell26-Treatment64-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-26	Cell20-Treatment38-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-27	Cell20-Treatment94-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-28	Cell20-Treatment47-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-33	Cell18-Treatment170-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-34	Cell18-Treatment64-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-35	Cell18-Treatment53-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-36	Cell18-Treatment32-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-37	Cell17-Treatment149-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-38	Cell17-Treatment133-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-39	Cell17-Treatment90-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-40	Cell17-Treatment167-S-3-4-250618	Total/NA	Solid	8015D	823953
MB 500-823953/1-A	Method Blank	Total/NA	Solid	8015D	823953
LCS 500-823953/2-A	Lab Control Sample	Total/NA	Solid	8015D	823953
860-104056-22 MS	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-22 MSD	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	8015D	823953

Analysis Batch: 824439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-13	Cell21-Treatment15-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-14	Cell21-Treatment116-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-15	Cell21-Treatment201-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-16	Cell21-Treatment151-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-19	Cell25-Treatment18-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-20	Cell25-Treatment83-S-3-4-250618	Total/NA	Solid	8015D	823754
860-104056-21	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-24	Cell26-Treatment112-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-25	Cell20-Treatment2-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-29	Cell19-Treatment64-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-30	Cell19-Treatment56-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-31	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	8015D	823953
860-104056-32	Cell19-Treatment20-S-3-4-250618	Total/NA	Solid	8015D	823953

HPLC/IC

Analysis Batch: 244467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	300.0	244591

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC (Continued)

Analysis Batch: 244467 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	300.0	244591
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	300.0	244591
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	300.0	244591
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	300.0	244591
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	300.0	244591
MB 860-244591/1-A	Method Blank	Total/NA	Solid	300.0	244591
LCS 860-244591/2-A	Lab Control Sample	Total/NA	Solid	300.0	244591
LCSD 860-244591/3-A	Lab Control Sample Dup	Total/NA	Solid	300.0	244591
860-104056-7 MS	Cell25-Square75-S-3-4-250618	Total/NA	Solid	300.0	244591
860-104056-7 MSD	Cell25-Square75-S-3-4-250618	Total/NA	Solid	300.0	244591

Prep Batch: 244591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	300_Prep	
MB 860-244591/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-244591/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-244591/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-104056-7 MS	Cell25-Square75-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-7 MSD	Cell25-Square75-S-3-4-250618	Total/NA	Solid	300_Prep	

Analysis Batch: 244777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-13	Cell21-Treatment15-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-14	Cell21-Treatment116-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-15	Cell21-Treatment201-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-16	Cell21-Treatment151-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-17	Cell25-Treatment130-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-18	Cell25-Treatment99-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-19	Cell25-Treatment18-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-20	Cell25-Treatment83-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-21	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-22	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-23	Cell26-Treatment64-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-24	Cell26-Treatment112-S-3-4-250618	Total/NA	Solid	300.0	244807
MB 860-244807/1-A	Method Blank	Total/NA	Solid	300.0	244807
LCS 860-244807/2-A	Lab Control Sample	Total/NA	Solid	300.0	244807
LCSD 860-244807/3-A	Lab Control Sample Dup	Total/NA	Solid	300.0	244807
860-104056-21 MS	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	300.0	244807
860-104056-21 MSD	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	300.0	244807

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC

Prep Batch: 244807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-13	Cell21-Treatment15-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-14	Cell21-Treatment116-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-15	Cell21-Treatment201-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-16	Cell21-Treatment151-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-17	Cell25-Treatment130-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-18	Cell25-Treatment99-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-19	Cell25-Treatment18-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-20	Cell25-Treatment83-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-21	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-22	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-23	Cell26-Treatment64-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-24	Cell26-Treatment112-S-3-4-250618	Total/NA	Solid	300_Prep	
MB 860-244807/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-244807/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-244807/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-104056-21 MS	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-21 MSD	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	300_Prep	

Analysis Batch: 244933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-25	Cell20-Treatment2-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-26	Cell20-Treatment38-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-27	Cell20-Treatment94-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-28	Cell20-Treatment47-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-29	Cell19-Treatment64-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-30	Cell19-Treatment56-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-31	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-32	Cell19-Treatment20-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-33	Cell18-Treatment170-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-34	Cell18-Treatment64-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-35	Cell18-Treatment53-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-36	Cell18-Treatment32-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-37	Cell17-Treatment149-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-38	Cell17-Treatment133-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-39	Cell17-Treatment90-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-40	Cell17-Treatment167-S-3-4-250618	Total/NA	Solid	300.0	244937
MB 860-244937/1-A	Method Blank	Total/NA	Solid	300.0	244937
LCS 860-244937/2-A	Lab Control Sample	Total/NA	Solid	300.0	244937
LCSD 860-244937/3-A	Lab Control Sample Dup	Total/NA	Solid	300.0	244937
860-104056-31 MS	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	300.0	244937
860-104056-31 MSD	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	300.0	244937

Prep Batch: 244937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-25	Cell20-Treatment2-S-3-4-250618	Total/NA	Solid	300_Prep	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC (Continued)

Prep Batch: 244937 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-26	Cell20-Treatment38-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-27	Cell20-Treatment94-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-28	Cell20-Treatment47-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-29	Cell19-Treatment64-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-30	Cell19-Treatment56-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-31	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-32	Cell19-Treatment20-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-33	Cell18-Treatment170-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-34	Cell18-Treatment64-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-35	Cell18-Treatment53-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-36	Cell18-Treatment32-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-37	Cell17-Treatment149-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-38	Cell17-Treatment133-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-39	Cell17-Treatment90-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-40	Cell17-Treatment167-S-3-4-250618	Total/NA	Solid	300_Prep	
MB 860-244937/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-244937/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-244937/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-104056-31 MS	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	300_Prep	
860-104056-31 MSD	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	300_Prep	

General Chemistry

Analysis Batch: 244349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-1	Cell21-Square81-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-2	Cell21-Square75-S-3-4-250618	Total/NA	Solid	Moisture	
MB 860-244349/1	Method Blank	Total/NA	Solid	Moisture	

Analysis Batch: 244351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-3	Cell21-Square67-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-4	Cell21-Square180-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-5	Cell25-Square175-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-6	Cell25-Square155-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-7	Cell25-Square75-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-8	Cell25-Square10-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-9	Cell26-Square103-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-10	Cell26-Square31-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-11	Cell26-Square52-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-12	Cell26-Square35-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-13	Cell21-Treatment15-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-14	Cell21-Treatment116-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-15	Cell21-Treatment201-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-16	Cell21-Treatment151-S-3-4-250618	Total/NA	Solid	Moisture	
MB 860-244351/1	Method Blank	Total/NA	Solid	Moisture	
860-104056-3 DU	Cell21-Square67-S-3-4-250618	Total/NA	Solid	Moisture	

Analysis Batch: 244379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-17	Cell25-Treatment130-S-3-4-250618	Total/NA	Solid	Moisture	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry (Continued)

Analysis Batch: 244379 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-18	Cell25-Treatment99-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-19	Cell25-Treatment18-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-20	Cell25-Treatment83-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-21	Cell26-Treatment140-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-22	Cell26-Treatment45-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-23	Cell26-Treatment64-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-24	Cell26-Treatment112-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-25	Cell20-Treatment2-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-26	Cell20-Treatment38-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-27	Cell20-Treatment94-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-28	Cell20-Treatment47-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-29	Cell19-Treatment64-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-30	Cell19-Treatment56-S-3-4-250618	Total/NA	Solid	Moisture	
MB 860-244379/1	Method Blank	Total/NA	Solid	Moisture	
860-104056-17 DU	Cell25-Treatment130-S-3-4-250618	Total/NA	Solid	Moisture	

Analysis Batch: 244380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-104056-31	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-32	Cell19-Treatment20-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-33	Cell18-Treatment170-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-34	Cell18-Treatment64-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-35	Cell18-Treatment53-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-36	Cell18-Treatment32-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-37	Cell17-Treatment149-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-38	Cell17-Treatment133-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-39	Cell17-Treatment90-S-3-4-250618	Total/NA	Solid	Moisture	
860-104056-40	Cell17-Treatment167-S-3-4-250618	Total/NA	Solid	Moisture	
MB 860-244380/1	Method Blank	Total/NA	Solid	Moisture	
860-104056-31 DU	Cell19-Treatment103-S-3-4-250618	Total/NA	Solid	Moisture	

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell21-Square81-S-3-4-250618

Lab Sample ID: 860-104056-1

Date Collected: 06/18/25 09:31

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244349	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell21-Square81-S-3-4-250618

Lab Sample ID: 860-104056-1

Date Collected: 06/18/25 09:31

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 62.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 02:44	A1S	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244829	06/25/25 18:06	KLV	EET HOU
Total/NA	Prep	3541			15.0626 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824035	07/01/25 20:17	BC	EET CHI
Total/NA	Prep	300_Prep			5.12 g	50 mL	244591	06/24/25 15:01	JC	EET HOU
Total/NA	Analysis	300.0		1			244467	06/24/25 21:55	HN	EET HOU

Client Sample ID: Cell21-Square75-S-3-4-250618

Lab Sample ID: 860-104056-2

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244349	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell21-Square75-S-3-4-250618

Lab Sample ID: 860-104056-2

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 03:05	A1S	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244829	06/25/25 18:40	KLV	EET HOU
Total/NA	Prep	3541			15.7465 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824035	07/01/25 21:27	BC	EET CHI
Total/NA	Prep	300_Prep			5.19 g	50 mL	244591	06/24/25 15:01	JC	EET HOU
Total/NA	Analysis	300.0		1			244467	06/24/25 23:08	HN	EET HOU

Client Sample ID: Cell21-Square67-S-3-4-250618

Lab Sample ID: 860-104056-3

Date Collected: 06/18/25 10:28

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell21-Square67-S-3-4-250618

Lab Sample ID: 860-104056-3

Date Collected: 06/18/25 10:28

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 40.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 03:26	A1S	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244829	06/25/25 19:13	KLV	EET HOU
Total/NA	Prep	3541			15.5679 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed: 06/27/25 22:50 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 11:49	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.15 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 16:03	HN	EET HOU

Client Sample ID: Cell21-Square180-S-3-4-250618

Lab Sample ID: 860-104056-4

Date Collected: 06/18/25 10:58

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell21-Square180-S-3-4-250618

Lab Sample ID: 860-104056-4

Date Collected: 06/18/25 10:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 75.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 03:47	A1S	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244829	06/25/25 19:47	KLV	EET HOU
Total/NA	Prep	3541			15.1391 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed: 06/27/25 22:50 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 12:13	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.13 g	50 mL	244591	06/24/25 15:01	JC	EET HOU
Total/NA	Analysis	300.0		1			244467	06/24/25 23:16	HN	EET HOU

Client Sample ID: Cell25-Square175-S-3-4-250618

Lab Sample ID: 860-104056-5

Date Collected: 06/18/25 11:30

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell25-Square175-S-3-4-250618

Lab Sample ID: 860-104056-5

Date Collected: 06/18/25 11:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 04:08	A1S	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell25-Square175-S-3-4-250618

Lab Sample ID: 860-104056-5

Date Collected: 06/18/25 11:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.02 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	244829	06/25/25 20:21	KLV	EET HOU
Total/NA	Prep	3541			15.7890 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
							Completed:	06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 12:36	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	244591	06/24/25 15:01	JC	EET HOU
Total/NA	Analysis	300.0		1			244467	06/24/25 23:23	HN	EET HOU

Client Sample ID: Cell25-Square155-S-3-4-250618

Lab Sample ID: 860-104056-6

Date Collected: 06/18/25 12:06

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell25-Square155-S-3-4-250618

Lab Sample ID: 860-104056-6

Date Collected: 06/18/25 12:06

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 76.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 04:29	A1S	EET HOU
Total/NA	Prep	5030C			5.03 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 13:31	KLV	EET HOU
Total/NA	Prep	3541			15.8926 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
							Completed:	06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 12:59	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.15 g	50 mL	244591	06/24/25 15:01	JC	EET HOU
Total/NA	Analysis	300.0		1			244467	06/24/25 23:30	HN	EET HOU

Client Sample ID: Cell25-Square75-S-3-4-250618

Lab Sample ID: 860-104056-7

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell25-Square75-S-3-4-250618

Lab Sample ID: 860-104056-7

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 71.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 04:50	A1S	EET HOU
Total/NA	Prep	5030C			4.95 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 14:05	KLV	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell25-Square75-S-3-4-250618

Lab Sample ID: 860-104056-7

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 71.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3932 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 13:23	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.29 g	50 mL	244591	06/24/25 15:01	JC	EET HOU
Total/NA	Analysis	300.0		1			244467	06/24/25 22:10	HN	EET HOU

Client Sample ID: Cell25-Square10-S-3-4-250618

Lab Sample ID: 860-104056-8

Date Collected: 06/18/25 12:49

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell25-Square10-S-3-4-250618

Lab Sample ID: 860-104056-8

Date Collected: 06/18/25 12:49

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 66.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244628	06/25/25 05:11	A1S	EET HOU
Total/NA	Prep	5030C			4.98 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 14:39	KLV	EET HOU
Total/NA	Prep	3541			15.2584 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 13:46	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.37 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 16:38	HN	EET HOU

Client Sample ID: Cell26-Square103-S-3-4-250618

Lab Sample ID: 860-104056-9

Date Collected: 06/18/25 14:05

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell26-Square103-S-3-4-250618

Lab Sample ID: 860-104056-9

Date Collected: 06/18/25 14:05

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	245988	07/01/25 10:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	245651	07/01/25 12:29	MTMG	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 15:13	KLV	EET HOU
Total/NA	Prep	3541			15.7280 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 14:09	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell26-Square103-S-3-4-250618

Lab Sample ID: 860-104056-9

Date Collected: 06/18/25 14:05

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.17 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 16:48	HN	EET HOU

Client Sample ID: Cell26-Square31-S-3-4-250618

Lab Sample ID: 860-104056-10

Date Collected: 06/18/25 14:35

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell26-Square31-S-3-4-250618

Lab Sample ID: 860-104056-10

Date Collected: 06/18/25 14:35

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 69.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.02 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244746	06/25/25 14:39	MTMG	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 15:46	KLV	EET HOU
Total/NA	Prep	3541			15.2083 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
								Completed: 06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 14:32	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.30 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 16:58	HN	EET HOU

Client Sample ID: Cell26-Square52-S-3-4-250618

Lab Sample ID: 860-104056-11

Date Collected: 06/18/25 15:04

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell26-Square52-S-3-4-250618

Lab Sample ID: 860-104056-11

Date Collected: 06/18/25 15:04

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244746	06/25/25 14:59	MTMG	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 16:20	KLV	EET HOU
Total/NA	Prep	3541			15.4234 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
								Completed: 06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 14:56	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.00 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 18:09	HN	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell26-Square35-S-3-4-250618

Lab Sample ID: 860-104056-12

Date Collected: 06/18/25 15:26

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell26-Square35-S-3-4-250618

Lab Sample ID: 860-104056-12

Date Collected: 06/18/25 15:26

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	244485	06/24/25 11:04	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	244746	06/25/25 15:20	MTMG	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	244828	06/25/25 11:39	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	245072	06/26/25 16:54	KLV	EET HOU
Total/NA	Prep	3541			15.8352 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 16:05	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.14 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 18:19	HN	EET HOU

Client Sample ID: Cell21-Treatment15-S-3-4-250618

Lab Sample ID: 860-104056-13

Date Collected: 06/18/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell21-Treatment15-S-3-4-250618

Lab Sample ID: 860-104056-13

Date Collected: 06/18/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5705 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 18:03	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.07 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 18:29	HN	EET HOU

Client Sample ID: Cell21-Treatment116-S-3-4-250618

Lab Sample ID: 860-104056-14

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell21-Treatment116-S-3-4-250618

Lab Sample ID: 860-104056-14

Date Collected: 06/18/25 10:00

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2718 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed: 06/27/25 22:50 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 18:26	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.34 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 18:39	HN	EET HOU

Client Sample ID: Cell21-Treatment201-S-3-4-250618

Lab Sample ID: 860-104056-15

Date Collected: 06/18/25 10:15

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell21-Treatment201-S-3-4-250618

Lab Sample ID: 860-104056-15

Date Collected: 06/18/25 10:15

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			10.9447 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed: 06/27/25 22:50 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 18:49	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.20 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 18:49	HN	EET HOU

Client Sample ID: Cell21-Treatment151-S-3-4-250618

Lab Sample ID: 860-104056-16

Date Collected: 06/18/25 10:25

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244351	06/23/25 14:33	JC	EET HOU

Client Sample ID: Cell21-Treatment151-S-3-4-250618

Lab Sample ID: 860-104056-16

Date Collected: 06/18/25 10:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7414 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed: 06/27/25 22:50 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 19:12	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.47 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 18:59	HN	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell25-Treatment130-S-3-4-250618

Lab Sample ID: 860-104056-17

Date Collected: 06/18/25 11:15

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell25-Treatment130-S-3-4-250618

Lab Sample ID: 860-104056-17

Date Collected: 06/18/25 11:15

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4939 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 18:01	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.42 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/25/25 19:10	HN	EET HOU

Client Sample ID: Cell25-Treatment99-S-3-4-250618

Lab Sample ID: 860-104056-18

Date Collected: 06/18/25 12:21

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell25-Treatment99-S-3-4-250618

Lab Sample ID: 860-104056-18

Date Collected: 06/18/25 12:21

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 72.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7297 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 18:24	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.09 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 09:41	HN	EET HOU

Client Sample ID: Cell25-Treatment18-S-3-4-250618

Lab Sample ID: 860-104056-19

Date Collected: 06/18/25 12:25

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell25-Treatment18-S-3-4-250618

Lab Sample ID: 860-104056-19

Date Collected: 06/18/25 12:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 74.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1066 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 19:35	H7CM	EET CHI

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell25-Treatment18-S-3-4-250618

Lab Sample ID: 860-104056-19

Date Collected: 06/18/25 12:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 74.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.03 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 09:51	HN	EET HOU

Client Sample ID: Cell25-Treatment83-S-3-4-250618

Lab Sample ID: 860-104056-20

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell25-Treatment83-S-3-4-250618

Lab Sample ID: 860-104056-20

Date Collected: 06/18/25 12:30

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0535 g	2.5 mL	823754	06/27/25 16:25	SV	EET CHI
Completed:								06/27/25 22:50 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 19:59	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.06 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 10:01	HN	EET HOU

Client Sample ID: Cell26-Treatment140-S-3-4-250618

Lab Sample ID: 860-104056-21

Date Collected: 06/18/25 13:58

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell26-Treatment140-S-3-4-250618

Lab Sample ID: 860-104056-21

Date Collected: 06/18/25 13:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 73.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2938 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 21:31	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 10:32	HN	EET HOU

Client Sample ID: Cell26-Treatment45-S-3-4-250618

Lab Sample ID: 860-104056-22

Date Collected: 06/18/25 13:38

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell26-Treatment45-S-3-4-250618

Lab Sample ID: 860-104056-22

Date Collected: 06/18/25 13:38

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2930 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 21:28	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.10 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 11:02	HN	EET HOU

Client Sample ID: Cell26-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-23

Date Collected: 06/18/25 13:39

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell26-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-23

Date Collected: 06/18/25 13:39

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3038 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 22:36	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.22 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 11:13	HN	EET HOU

Client Sample ID: Cell26-Treatment112-S-3-4-250618

Lab Sample ID: 860-104056-24

Date Collected: 06/18/25 13:50

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell26-Treatment112-S-3-4-250618

Lab Sample ID: 860-104056-24

Date Collected: 06/18/25 13:50

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7650 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 21:54	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.23 g	50 mL	244807	06/25/25 11:06	JC	EET HOU
Total/NA	Analysis	300.0		1			244777	06/26/25 11:23	HN	EET HOU

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell20-Treatment2-S-3-4-250618

Lab Sample ID: 860-104056-25

Date Collected: 06/19/25 09:28

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell20-Treatment2-S-3-4-250618

Lab Sample ID: 860-104056-25

Date Collected: 06/19/25 09:28

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.8019 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 22:17	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.23 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 01:31	WP	EET HOU

Client Sample ID: Cell20-Treatment38-S-3-4-250618

Lab Sample ID: 860-104056-26

Date Collected: 06/19/25 09:37

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell20-Treatment38-S-3-4-250618

Lab Sample ID: 860-104056-26

Date Collected: 06/19/25 09:37

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1697 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/02/25 23:44	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 01:40	WP	EET HOU

Client Sample ID: Cell20-Treatment94-S-3-4-250618

Lab Sample ID: 860-104056-27

Date Collected: 06/19/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell20-Treatment94-S-3-4-250618

Lab Sample ID: 860-104056-27

Date Collected: 06/19/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6882 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 01:15	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell20-Treatment94-S-3-4-250618

Lab Sample ID: 860-104056-27

Date Collected: 06/19/25 09:47

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.15 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 01:50	WP	EET HOU

Client Sample ID: Cell20-Treatment47-S-3-4-250618

Lab Sample ID: 860-104056-28

Date Collected: 06/19/25 09:58

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell20-Treatment47-S-3-4-250618

Lab Sample ID: 860-104056-28

Date Collected: 06/19/25 09:58

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0334 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 01:38	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.15 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 01:59	WP	EET HOU

Client Sample ID: Cell19-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-29

Date Collected: 06/19/25 10:07

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell19-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-29

Date Collected: 06/19/25 10:07

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0896 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 22:40	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.46 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 02:27	WP	EET HOU

Client Sample ID: Cell19-Treatment56-S-3-4-250618

Lab Sample ID: 860-104056-30

Date Collected: 06/19/25 10:16

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244379	06/23/25 16:45	JC	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell19-Treatment56-S-3-4-250618**Lab Sample ID: 860-104056-30****Date Collected: 06/19/25 10:16****Matrix: Solid****Date Received: 06/20/25 09:07****Percent Solids: 91.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2746 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 23:03	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.25 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 02:36	WP	EET HOU

Client Sample ID: Cell19-Treatment103-S-3-4-250618**Lab Sample ID: 860-104056-31****Date Collected: 06/18/25 10:23****Matrix: Solid****Date Received: 06/20/25 09:07**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell19-Treatment103-S-3-4-250618**Lab Sample ID: 860-104056-31****Date Collected: 06/18/25 10:23****Matrix: Solid****Date Received: 06/20/25 09:07****Percent Solids: 90.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6319 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 23:26	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.42 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 02:46	WP	EET HOU

Client Sample ID: Cell19-Treatment20-S-3-4-250618**Lab Sample ID: 860-104056-32****Date Collected: 06/18/25 10:31****Matrix: Solid****Date Received: 06/20/25 09:07**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell19-Treatment20-S-3-4-250618**Lab Sample ID: 860-104056-32****Date Collected: 06/18/25 10:31****Matrix: Solid****Date Received: 06/20/25 09:07****Percent Solids: 92.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6502 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824439	07/03/25 23:48	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.10 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 03:14	WP	EET HOU

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell18-Treatment170-S-3-4-250618

Lab Sample ID: 860-104056-33

Date Collected: 06/18/25 10:38

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell18-Treatment170-S-3-4-250618

Lab Sample ID: 860-104056-33

Date Collected: 06/18/25 10:38

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4251 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 03:32	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.11 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 03:23	WP	EET HOU

Client Sample ID: Cell18-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-34

Date Collected: 06/18/25 10:45

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell18-Treatment64-S-3-4-250618

Lab Sample ID: 860-104056-34

Date Collected: 06/18/25 10:45

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.3617 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 03:55	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.29 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 03:32	WP	EET HOU

Client Sample ID: Cell18-Treatment53-S-3-4-250618

Lab Sample ID: 860-104056-35

Date Collected: 06/19/25 10:53

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell18-Treatment53-S-3-4-250618

Lab Sample ID: 860-104056-35

Date Collected: 06/19/25 10:53

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.4860 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 04:18	H7CM	EET CHI

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell18-Treatment53-S-3-4-250618

Lab Sample ID: 860-104056-35

Date Collected: 06/19/25 10:53

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.08 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 03:42	WP	EET HOU

Client Sample ID: Cell18-Treatment32-S-3-4-250618

Lab Sample ID: 860-104056-36

Date Collected: 06/19/25 11:04

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell18-Treatment32-S-3-4-250618

Lab Sample ID: 860-104056-36

Date Collected: 06/19/25 11:04

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6757 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 04:41	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.16 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 03:51	WP	EET HOU

Client Sample ID: Cell17-Treatment149-S-3-4-250618

Lab Sample ID: 860-104056-37

Date Collected: 06/19/25 11:16

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell17-Treatment149-S-3-4-250618

Lab Sample ID: 860-104056-37

Date Collected: 06/19/25 11:16

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 79.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.9848 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
Completed:								06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 05:49	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.55 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 04:19	WP	EET HOU

Client Sample ID: Cell17-Treatment133-S-3-4-250618

Lab Sample ID: 860-104056-38

Date Collected: 06/19/25 11:25

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Client Sample ID: Cell17-Treatment133-S-3-4-250618

Lab Sample ID: 860-104056-38

Date Collected: 06/19/25 11:25

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.7474 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 06:12	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.37 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 04:28	WP	EET HOU

Client Sample ID: Cell17-Treatment90-S-3-4-250618

Lab Sample ID: 860-104056-39

Date Collected: 06/19/25 11:29

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell17-Treatment90-S-3-4-250618

Lab Sample ID: 860-104056-39

Date Collected: 06/19/25 11:29

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5719 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 06:34	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.29 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 04:38	WP	EET HOU

Client Sample ID: Cell17-Treatment167-S-3-4-250618

Lab Sample ID: 860-104056-40

Date Collected: 06/19/25 11:36

Matrix: Solid

Date Received: 06/20/25 09:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			244380	06/23/25 16:45	JC	EET HOU

Client Sample ID: Cell17-Treatment167-S-3-4-250618

Lab Sample ID: 860-104056-40

Date Collected: 06/19/25 11:36

Matrix: Solid

Date Received: 06/20/25 09:07

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.5259 g	2.5 mL	823953	06/30/25 15:33	SV	EET CHI
							Completed:	06/30/25 20:10 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	824212	07/03/25 06:57	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.32 g	50 mL	244937	06/25/25 16:24	JC	EET HOU
Total/NA	Analysis	300.0		1			244933	06/26/25 04:47	WP	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	07-13-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	07-15-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	07-09-25
Wyoming	State	8TMS-Q	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-104056-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET HOU
Moisture	Percent Moisture	EPA	EET HOU
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
5030C	Purge and Trap	SW846	EET HOU

Protocol References:
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: Arcadis US Inc.

Job ID: 860-104056-1

Project/Site: Chevron - Jal Land Farm Soils

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
860-104056-1	Cell21-Square81-S-3-4-250618	Solid	06/18/25 09:31	06/20/25 09:07
860-104056-2	Cell21-Square75-S-3-4-250618	Solid	06/18/25 10:00	06/20/25 09:07
860-104056-3	Cell21-Square67-S-3-4-250618	Solid	06/18/25 10:28	06/20/25 09:07
860-104056-4	Cell21-Square180-S-3-4-250618	Solid	06/18/25 10:58	06/20/25 09:07
860-104056-5	Cell25-Square175-S-3-4-250618	Solid	06/18/25 11:30	06/20/25 09:07
860-104056-6	Cell25-Square155-S-3-4-250618	Solid	06/18/25 12:06	06/20/25 09:07
860-104056-7	Cell25-Square75-S-3-4-250618	Solid	06/18/25 12:30	06/20/25 09:07
860-104056-8	Cell25-Square10-S-3-4-250618	Solid	06/18/25 12:49	06/20/25 09:07
860-104056-9	Cell26-Square103-S-3-4-250618	Solid	06/18/25 14:05	06/20/25 09:07
860-104056-10	Cell26-Square31-S-3-4-250618	Solid	06/18/25 14:35	06/20/25 09:07
860-104056-11	Cell26-Square52-S-3-4-250618	Solid	06/18/25 15:04	06/20/25 09:07
860-104056-12	Cell26-Square35-S-3-4-250618	Solid	06/18/25 15:26	06/20/25 09:07
860-104056-13	Cell21-Treatment15-S-3-4-250618	Solid	06/18/25 09:47	06/20/25 09:07
860-104056-14	Cell21-Treatment116-S-3-4-250618	Solid	06/18/25 10:00	06/20/25 09:07
860-104056-15	Cell21-Treatment201-S-3-4-250618	Solid	06/18/25 10:15	06/20/25 09:07
860-104056-16	Cell21-Treatment151-S-3-4-250618	Solid	06/18/25 10:25	06/20/25 09:07
860-104056-17	Cell25-Treatment130-S-3-4-250618	Solid	06/18/25 11:15	06/20/25 09:07
860-104056-18	Cell25-Treatment99-S-3-4-250618	Solid	06/18/25 12:21	06/20/25 09:07
860-104056-19	Cell25-Treatment18-S-3-4-250618	Solid	06/18/25 12:25	06/20/25 09:07
860-104056-20	Cell25-Treatment83-S-3-4-250618	Solid	06/18/25 12:30	06/20/25 09:07
860-104056-21	Cell26-Treatment140-S-3-4-250618	Solid	06/18/25 13:58	06/20/25 09:07
860-104056-22	Cell26-Treatment45-S-3-4-250618	Solid	06/18/25 13:38	06/20/25 09:07
860-104056-23	Cell26-Treatment64-S-3-4-250618	Solid	06/18/25 13:39	06/20/25 09:07
860-104056-24	Cell26-Treatment112-S-3-4-250618	Solid	06/18/25 13:50	06/20/25 09:07
860-104056-25	Cell20-Treatment2-S-3-4-250618	Solid	06/19/25 09:28	06/20/25 09:07
860-104056-26	Cell20-Treatment38-S-3-4-250618	Solid	06/19/25 09:37	06/20/25 09:07
860-104056-27	Cell20-Treatment94-S-3-4-250618	Solid	06/19/25 09:47	06/20/25 09:07
860-104056-28	Cell20-Treatment47-S-3-4-250618	Solid	06/19/25 09:58	06/20/25 09:07
860-104056-29	Cell19-Treatment64-S-3-4-250618	Solid	06/19/25 10:07	06/20/25 09:07
860-104056-30	Cell19-Treatment56-S-3-4-250618	Solid	06/19/25 10:16	06/20/25 09:07
860-104056-31	Cell19-Treatment103-S-3-4-250618	Solid	06/18/25 10:23	06/20/25 09:07
860-104056-32	Cell19-Treatment20-S-3-4-250618	Solid	06/18/25 10:31	06/20/25 09:07
860-104056-33	Cell18-Treatment170-S-3-4-250618	Solid	06/18/25 10:38	06/20/25 09:07
860-104056-34	Cell18-Treatment64-S-3-4-250618	Solid	06/18/25 10:45	06/20/25 09:07
860-104056-35	Cell18-Treatment53-S-3-4-250618	Solid	06/19/25 10:53	06/20/25 09:07
860-104056-36	Cell18-Treatment32-S-3-4-250618	Solid	06/19/25 11:04	06/20/25 09:07
860-104056-37	Cell17-Treatment149-S-3-4-250618	Solid	06/19/25 11:16	06/20/25 09:07
860-104056-38	Cell17-Treatment133-S-3-4-250618	Solid	06/19/25 11:25	06/20/25 09:07
860-104056-39	Cell17-Treatment90-S-3-4-250618	Solid	06/19/25 11:29	06/20/25 09:07
860-104056-40	Cell17-Treatment167-S-3-4-250618	Solid	06/19/25 11:36	06/20/25 09:07



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For courier service / sample drop off information, contact us@eurofins.com or call us.

LABORATORY CLIENT: Arcadis US Inc.

ADDRESS: 1004 N Big Spring Ste. 300

CITY: Midland STATE: TX ZIP: 79701

TEL: 303-316-6506 EMAIL: Sarah.Johnson@arcadis.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not STANDARD):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

LAB USE ONLY

DATE: 06/17/25

PAGE: 1 OF 2

CLIENT PROJECT NAME / NUMBER:

Chevron Jai Land Farm Soils / 86001348

P.O. NO.

PROJECT CONTACT:

Sarah Johnson

SAMPLER(S) (PRINT)

Jerry Longwell Stephen Graham

REQUESTED ANALYSES

Please check box or fill in blank as needed.



860-104056 Chain of Custody

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered
		DATE	TIME					

	Cell21-Square81-S-3-4-250618	6/18/2025	0931	Solid	3	X		N

	Cell21-Square75-S-3-4-250618	6/18/2025	1000	Solid	3	X		N

	Cell21-Square67-S-3-4-250618	6/18/2025	1028	Solid	3	X		N

	Cell21-Square180-S-3-4-250618	6/18/2025	1058	Solid	3	X		N

	Cell25-Square175-S-3-4-250618	6/18/2025	1130	Solid	3	X		N

	Cell25-Square155-S-3-4-250618	6/18/2025	1206	Solid	3	X		N

	Cell25-Square175-S-3-4-250618	6/18/2025	1230	Solid	3	X		N

	Cell25-Square10-S-3-4-250618	6/18/2025	1249	Solid	3	X		N

	Cell26-Square103-S-3-4-250618	6/18/2025	1405	Solid	3	X		N

	Cell26-Square31-S-3-4-250618	6/18/2025	1435	Solid	3	X		N

Relinquished by (Signature) *[Signature]* Received by: (Signature/Affiliation) FedEx

Stephen Graham Received by: (Signature/Affiliation) *[Signature]*

Relinquished by (Signature) *[Signature]* Received by: (Signature/Affiliation) *[Signature]*

Relinquished by (Signature) *[Signature]* Received by: (Signature/Affiliation)

CHAIN OF CUSTODY RECORD










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LABORATORY CLIENT

Arcadis US Inc.

ADDRESS: 4001 N Dix Center Ctr 200

CITY:

STATE: TX ZIP: 76704

TEL. 303-316-6506

E-MAIL. Sarah.Johnson@arcadis.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

COELT EDF

GLOBAL ID:

LOG CODE

SPECIAL INSTRUCTIONS:

WO # / LAB USE ONLY

DATE _____

06/17/25

PAGE:

2

OF

4

CLIENT PROJECT NAME / NUMBER:

P.O. NO.

Chevron - Jal Land Farm Soils / 86001348

PROJECT CONTACT

SAMPLER(S): (PRINT)

Sarah Johnson

Jerry Longwell, Stephen Graham

REQUESTED ANALYSES

Please check box or fill in blank as needed



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LABORATORY CLIENT:

Arcadis US Inc.

ADDRESS: 1004 N Big Spring, Ste. 300

CITY: Midland

STATE: TX ZIP: 79701

TEL: 303-316-6506 E-MAIL: Sarah.Johnson@arcadis.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not STANDARD):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

☐ COELT EDF

GLOBAL ID:

LOG CODE:

SPECIAL INSTRUCTIONS:

NO # / LAB USE ONLY

DATE: 06/17/25

PAGE: 3 OF 4

CLIENT PROJECT NAME / NUMBER:

Chevron - Jal Land Farm Soils / 86001348

P.O. NO.

PROJECT CONTACT:

Sarah Johnson

SAMPLER(S) (PRINT)

Jerry Longwell, Stephen Graham

REQUESTED ANALYSES

Please check box or fill in blank as needed.

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 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LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT	Unpreserved		Preserved		Field Filtered		8015B_DRO / ORO										300_ORGFM_28D Chloride										8015D_GRO										8260- BTEX										moisture										TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					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LABORATORY CLIENT: Arcadis US Inc.

ADDRESS: 1004 N Big Spring Ste. 300

CITY: Midland STATE: TX ZIP: 79701

TEL: 303-316-6506 E-MAIL: Sarah.Johnson@arcadis.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not STANDARD)

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS STANDARD

☐ COELT EDF

LOG CODE:

SPECIAL INSTRUCTIONS:

MO# / LAB USE ONLY

DATE: 06/17/25

PAGE: 4 OF 4

CLIENT PROJECT NAME / NUMBER:

Chevron - Jal Land Farm Soils / 86001348

P.O. NO.

PROJECT CONTACT:

Sarah Johnson

SAMPLER(S): (PRINT)

Jerry Longwell, Stephen Graham

REQUESTED ANALYSES

Please check box or fill in blank as needed.

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD																			
☐ COELT EDF					GLOBAL ID:					LOG CODE:									
SPECIAL INSTRUCTIONS:																			
</																			

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



eurofins | Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-231945 1			
Client Contact Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofins.com		State of Origin Texas		Page Page 1 of 5			
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-104056-1			
Address 18410 Crossing Drive, Suite E,		Due Date Requested 7/7/2025		Analysis Requested 860-104056 COC						Preservation Codes	
City Tinley Park		TAT Requested (days) N/A									
State Zip IL 60487											
Phone 708-534-5200(Tel) 708-534-5211(Fax)		PO # N/A									
Email N/A		WO # N/A									
Project Name Chevron - Jal Land Farm Soils		Project # 86001348									
Site N/A		SSOW# N/A								Other 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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	80150_DRO/3541 DRO (C10-C28) & DRO (C28-C36)	Total Number of Containers	Special Instructions/Note:	
Preservation Code											
Cell21-Square81-S-3-4-250618 (860-104056-1)		6/18/25	09 31 Central	G	Solid		X			1	
Cell21-Square75-S-3-4-250618 (860 104056-2)		6/18/25	10 00 Central	G	Solid		X			1	
Cell21-Square67-S-3-4-250618 (860-104056-3)		6/18/25	10 28 Central	G	Solid		X			1	
Cell21-Square180-S-3-4-250618 (860-104056-4)		6/18/25	10 58 Central	G	Solid		X			1	
Cell25-Square175 S-3-4-250618 (860-104056-5)		6/18/25	11 30 Central	G	Solid		X			1	
Cell25-Square155-S-3-4-250618 (860-104056-6)		6/18/25	12 06 Central	G	Solid		X			1	
Cell25-Square75-S-3-4-250618 (860-104056-7)		6/18/25	12 30 Central	G	Solid		X			1	
Cell25-Square10-S-3-4-250618 (860-104056-8)		6/18/25	12 49 Central	G	Solid		X			1	
Cell26 Square103-S-3-4-250618 (860-104056-9)		6/18/25	14 05 Central	G	Solid		X			1	
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.											
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested I, II, III, IV, Other (specify)						Special Instructions/QC Requirements					
Primary Deliverable Rank 2											
Empty Kit Relinquished by						Method of Shipment					
Relinquished by		Date/Time		Company		Received by		Date/Time		Company	
Relinquished by		Date/Time		Company		Received by		Date/Time		Company	
Relinquished by		Date/Time		Company		Received by		Date/Time		Company	
Custody Seals Intact Δ Yes Δ No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks							

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860 231945 2											
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 2 of 5											
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-104056-1											
Address 18410 Crossing Drive, Suite E, City: Tinley Park State Zip IL, 60487 Phone 708-534-5200(Tel) 708-534-5211(Fax) Email N/A		Due Date Requested 7/7/2025 TAT Requested (days) N/A		Analysis Requested						Preservation Codes									
Project Name Chevron - Jal Land Farm Soils		PO # N/A								Other: N/A									
Site N/A		WO # N/A																	
Project # 86001348		SSOW# 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)		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No)		801SD_DRO/3541DRO (C10-C28) & ORO (C28-C36)		Total Number of Containers		Special Instructions/Note:			
						Preservation Code:													
Cell26-Square31-S-3-4-250618 (860-104056-10)		6/18/25		14 35 Central		G		Solid				X		1					
Cell26-Square52-S-3-4 250618 (860-104056-11)		6/18/25		15 04 Central		G		Solid				X		1					
Cell26-Square35-S-3-4-250618 (860-104056-12)		6/18/25		15 26 Central		G		Solid				X		1		-not rec'd w/24 SH			
Cell21-Treatment15-S-3-4-250618 (860-104056-13)		6/18/25		09 47 Central		G		Solid				X		1					
Cell21-Treatment116-S-3-4-250618 (860-104056-14)		6/18/25		10 00 Central		G		Solid				X		1					
Cell21-Treatment201-S-3-4-250618 (860 104056-15)		6/18/25		10 15 Central		G		Solid				X		1					
Cell21-Treatment151-S-3-4-250618 (860-104056-16)		6/18/25		10 25 Central		G		Solid				X		1		- not rec'd w/24 SH			
Cell25-Treatment130-S-3-4-250618 (860-104056-17)		6/18/25		11 15 Central		G		Solid				X		1		- not rec'd w/24 SH			
Cell25-Treatment99-S-3-4-250618 (860-104056-18)		6/18/25		12 21 Central		G		Solid				X		1					
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.																			
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2									
Special Instructions/QC Requirements																			
Empty Kit Relinquished by										Date									
Relinquished by:										Date/Time									
Relinquished by:										Date/Time									
Relinquished by:										Date/Time									
Custody Seals Intact										Custody Seal No									
Δ Yes Δ No										Cooler Temperature(s) °C and Other Remarks									

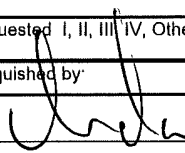
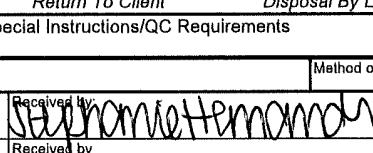
Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No. 860 231945 3	
Client Contact Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 3 of 5	
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-104056-1	
Address 18410 Crossing Drive, Suite E,		Due Date Requested 7/7/2025		Analysis Requested				Preservation Codes	
City Tinley Park		TAT Requested (days) N/A							
State Zip IL, 60487		PO # N/A		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8015D_DRO3541DRO (C10-C28) & DRO (C28-C36)				Total Number of containers	
Phone 708 534-5200(Tel) 708-534-5211(Fax)									
Email N/A		WO # N/A		Other N/A					
Project Name Chevron - Jal Land Farm Soils		Project # 86001348							
Site N/A		SSOW# N/A		Special Instructions/Note					
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:					
Cell25-Treatment18-S-3-4-250618 (860-104056-19)		6/18/25	12 25 Central	G	Solid		X		1
Cell25-Treatment83-S-3-4-250618 (860-104056-20)		6/18/25	12 30 Central	G	Solid		X		1
Cell26-Treatment140-S-3-4-250618 (860-104056-21)		6/18/25	13 58 Central	G	Solid		X		1
Cell26-Treatment45-S-3-4-250618 (860-104056-22)		6/18/25	13 38 Central	G	Solid		X		1
Cell26-Treatment64-S-3-4-250618 (860 104056-23)		6/18/25	13 39 Central	G	Solid		X		1
Cell26-Treatment112-S-3-4-250618 (860-104056-24)		6/18/25	13 50 Central	G	Solid		X		1
Cell20-Treatment2-S-3-4-250618 (860-104056 25)		6/19/25	09 28 Central	G	Solid		X		1
Cell20-Treatment38 S-3-4-250618 (860-104056-26)		6/19/25	09 37 Central	G	Solid		X		1
Cell20-Treatment94-S-3-4-250618 (860-104056-27)		6/19/25	09 47 Central	G	Solid		X		1
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.									
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed					☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements				
Primary Deliverable Rank: 2									
Empty Kit Relinquished by:					Method of Shipment:				
Relinquished by: 					Received by: 				
Relinquished by:					Received by:				
Relinquished by:					Received by:				
Custody Seals Intact					Cooler Temperature(s) °C and Other Remarks				
Custody Seal No									
Page 80 of 86					7/23/2025				

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Chain of Custody Record

eurofins
Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-231945 4		
Client Contact Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofins.com		State of Origin Texas		Page Page 4 of 5		
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-104056-1		
Address 18410 Crossing Drive, Suite E, City: Tinley Park State Zip IL, 60487 Phone 708-534-5200(Tel) 708-534-5211(Fax) Email N/A Project Name Chevron - Jal Land Farm Soils Site N/A		Due Date Requested 7/7/2025 TAT Requested (days) N/A		Analysis Requested				Preservation Codes		
		PO # N/A						Other: N/A		
		WO # N/A								
		Project # 86001348								
		SSOW# 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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	80150_DRO/3541DRO (C10-C28) & ORO (C28-C36)	Total Number of Containers	Special Instructions/Note.
				Preservation Code:						
Cell120-Treatment47-S-3-4-250618 (860-104056-28)		6/19/25	09 58 Central	G	Solid		X		1	
Cell119-Treatment64-S-3-4-250618 (860-104056-29)		6/19/25	10 07 Central	G	Solid		X		1	
Cell119-Treatment56 S-3-4-250618 (860-104056-30)		6/19/25	10 16 Central	G	Solid		X		1	
Cell119-Treatment103-S-3-4-250618 (860-104056-31)		6/18/25	10 23 Central	G	Solid		X		1	
Cell119 Treatment20-S-3-4-250618 (860-104056-32)		6/18/25	10 31 Central	G	Solid		X		1	
Cell118 Treatment170-S-3-4-250618 (860-104056-33)		6/18/25	10 38 Central	G	Solid		X		1	
Cell118-Treatment64-S-3-4-250618 (860-104056-34)		6/18/25	10 45 Central	G	Solid		X		1	
Cell118-Treatment53-S-3-4-250618 (860-104056-35)		6/19/25	10 53 Central	G	Solid		X		1	
Cell118-Treatment32-S-3-4-250618 (860-104056-36)		6/19/25	11 04 Central	G	Solid		X		1	
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.										
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed					☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: II, III, IV, Other (specify)					Primary Deliverable Rank: 2					Special Instructions/QC Requirements
Empty Kit Relinquished by:					Date		Time		Method of Shipment	
Relinquished by:		Date/Time		Company		Received by:		Date/Time		Company
Relinquished by:		Date/Time		Company		Received by:		Date/Time		Company
Relinquished by:		Date/Time		Company		Received by:		Date/Time		Company
Custody Seals Intact Δ Yes Δ No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks						

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-231945 5							
Client Contact: Shipping/Receiving		Phone N/A		E-Mail: Sachin.Kudchadkar@et.eurofinsus.com		State of Origin: Texas		Page Page 5 of 5							
Company: Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job #. 860-104056-1							
Address 18410 Crossing Drive, Suite E,		Due Date Requested 7/7/2025		Analysis Requested						Preservation Codes					
City: Tinley Park		TAT Requested (days) N/A		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 801SD_DRO/3541DRO (C10-C28) & ORO (C28-C36)						Total Number of Containers		Other: N/A			
State Zip: IL, 60487															
Phone 708-534 5200(Tel) 708-534-5211(Fax)															
Email N/A															
Project Name Chevron - Jal Land Farm Soils															
Site N/A		SSOW# N/A		Project # 86001348											
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		Special Instructions/Note			
Cell117-Treatment149-S-3-4-250618 (860-104056-37)		6/19/25		11 16 Central		G		Solid		X		1			
Cell117-Treatment133-S-3-4-250618 (860-104056-38)		6/19/25		11 25 Central		G		Solid		X		1			
Cell117-Treatment90-S-3-4-250618 (860-104056-39)		6/19/25		11 29 Central		G		Solid		X		1			
Cell117-Treatment167-S-3-4-250618 (860-104056-40)		6/19/25		11 36 Central		G		Solid		X		1			
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.															
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ 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:						Date/Time: 6/23/15 17:00		Company:		Received by:		Date/Time: 6/24/25 09:25		Company: EEA	
Relinquished by:						Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:						Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact A Yes A No						Custody Seal No		Cooler Temperature(s) °C and Other Remarks							

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Phone 281-240-4200

Chain of Custody Record



Environment Testing

[illegible]

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-104056-1

Login Number: 104056

List Number: 1

Creator: Jimenez, Nicanor

List Source: Eurofins Houston

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-104056-1

Login Number: 104056

List Number: 2

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

List Creation: 06/24/25 06:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.3
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.	False	
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-104056-1

Login Number: 104056

List Number: 3

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

List Creation: 06/26/25 11:16 AM

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.9
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 9/29/2025 6:47:54 PM

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-110370-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477



Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
9/29/2025 6:47:54 PM

Authorized for release by
Sachin Kudchadkar, Senior Project Manager
Sachin.Kudchadkar@et.eurofinsus.com
(281)748-9025

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-110370-1

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Definitions/Glossary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
E	Result is greater than the UQL and the concentration is an estimated value.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

LCMS

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
N2	RPD of the MS and MSD exceeds the control limits
U	Analyte was not detected at or above the SDL.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

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

Eurofins Houston

Definitions/Glossary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Job ID: 860-110370-1

Eurofins Houston

Job Narrative
860-110370-1

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 8/29/2025 9:08 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.3°C, 2.4°C and 2.8°C.

GC/MS VOA

Method 8260D_SIM: Sample is in a bulk jar.

Cell20-Square-125-S-3-4-250828 (860-110370-1), Cell20-Square-167-S-3-4-250828 (860-110370-2), Cell20-Square-147-S-3-4-250828 (860-110370-3), Cell20-Square-145-S-3-4-250828 (860-110370-4), Cell20-Square-142-S-3-4-250828 (860-110370-5) and Cell20-Square-162-S-3-4-250828 (860-110370-6)

Method 8260C: Sample is in a bulk jar.

Cell20-Square-125-S-3-4-250828 (860-110370-1), Cell20-Square-167-S-3-4-250828 (860-110370-2), Cell20-Square-147-S-3-4-250828 (860-110370-3), Cell20-Square-145-S-3-4-250828 (860-110370-4), Cell20-Square-142-S-3-4-250828 (860-110370-5) and Cell20-Square-162-S-3-4-250828 (860-110370-6)

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_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for preparation batch 860-260128 and 860-260132 and analytical batch 860-260420 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8270E_QQQ: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-260128 and 860-260132 and analytical batch 860-260420 recovered outside control limits for the following analytes: Sulfolane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The following sample was diluted due to the nature of the sample matrix: Cell20-Square-142-S-3-4-250828 (860-110370-5). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 860-260613 recovered outside acceptance criteria, low biased, for 2-Methylnaphthalene, Acenaphthene, Anthracene, Benzo[a]pyrene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Chrysene, Dibenz(a,h)anthracene and Diethyl phthalate. These analytes were detected and calibrated for in

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the initial calibration below the reporting limit (RL).

Method 8270E_QQQ: The following sample was diluted due to the nature of the sample matrix: Cell20-Square-162-S-3-4-250828 (860-110370-6). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The following sample was diluted due to the nature of the sample matrix: Cell20-Square-162-S-3-4-250828 (860-110370-6). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: The following sample was diluted to bring the concentration of target analytes within the calibration range: Cell20-Square-142-S-3-4-250828 (860-110370-5). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base 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: Cell20-Square-142-S-3-4-250828 (860-110370-5). These results have been reported and qualified.

Method 8270E_QQQ: The following sample was diluted due to the nature of the sample matrix: Cell20-Square-162-S-3-4-250828 (860-110370-6). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-262166 and analytical batch 860-262304 recovered outside control limits for the following analytes: Sulfolane. This analytes was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The following sample(s) was re-prepared outside of preparation holding time due to initial analysis method blank and sample contamination. Re-extraction and re-analysis confirms contamination in initial extraction. Both sets of results have been reported. : Cell20-Square-142-S-3-4-250828 (860-110370-5) and Cell20-Square-162-S-3-4-250828 (860-110370-6).

Method 8270E_QQQ: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-262166 and analytical batch 860-262304 recovered outside control limits for the following analytes: 2,4-Dinitrophenol.

Method 8270E_QQQ: The following sample was re-prepared outside of preparation holding time due to due to : Cell20-Square-162-S-3-4-250828 (860-110370-6).

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 860-263819 recovered above the upper control limit for 2,4,6-Tribromophenol (Surr). The associated sample is:(CCVIS 860-263819/2).

Method 8270E_QQQ: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base 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: Cell20-Square-145-S-3-4-250828 (860-110370-4). These results have been reported and qualified.

Method 8270E_QQQ: The following sample was diluted to bring the concentration of target analytes within the calibration range: Cell20-Square-145-S-3-4-250828 (860-110370-4). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 860-263751 and analytical batch 860-263846 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method 8270E_QQQ: The laboratory control sample duplicate (LCSD) for preparation batch 860-263751 and analytical batch 860-263846 recovered outside control limits for the following analytes: Di-n-butyl phthalate. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The associated sample(s) was re-prepared and re-analyzed outside holding time due to possible Di-n-butyl

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phthalate
contamination.
Cell20-Square-145-S-3-4-250828 (860-110370-4)

Method 8270E_QQQ: The following sample was re-prepared outside of preparation holding time due to initial analysis possible Di-n-butyl phthalate: Cell20-Square-145-S-3-4-250828 (860-110370-4).

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

Gasoline Range Organics

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

Diesel Range Organics

Method 8015D_DRO: The method blank for preparation batch 500-832453 and analytical batch 500-832584 contained C10-C28 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

PCBs

Method 8082A: The continuing calibration verification (CCV) associated with 860-260022 recovered outside the control limits for PCB-1248 on one column. Results are confirmed on both columns and reported from the passing column. The associated sample is: (CCV 860-260022/6).

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

Pesticides

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-259788 and analytical batch 860-260950 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC

Method 9056A_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260228 and analytical batch 860-260119 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 9056A_ORGFM_48H: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260228 and analytical batch 860-260120 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8330B: A deviation from the Standard Operating Procedure (SOP) occurred. Details are as follows: The entire sample container could not be dried as required by the SOP because only one container was received, and the sample was logged for at least one method that does not require drying.

Cell20-Square-125-S-3-4-250828 (860-110370-1), Cell20-Square-167-S-3-4-250828 (860-110370-2), Cell20-Square-147-S-3-4-250828 (860-110370-3), Cell20-Square-145-S-3-4-250828 (860-110370-4), Cell20-Square-142-S-3-4-250828 (860-110370-5), Cell20-Square-162-S-3-4-250828 (860-110370-6), (860-110370-G-5 MS) and (860-110370-G-5 MSD) in preparation batch 280-711823 by Dry_Sample for 8330B_Sonc_10g / 8330B.

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

LCMS

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

PFAS

Method 1633_Final: Internal standard (ISTD) response for the following sample was outside of acceptance limits: (CCV 280-712203/20). The sample was not re-analyzed due to all IDAs and targets passing.

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Method 1633_Final: Internal standard (ISTD) response for the following sample was outside of acceptance limits: (LLCS 280-711906/2-A). The sample was not re-analyzed due to IDAs and targets passing, and affected targets are not required.

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

Metals

Method 6020A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260367 and analytical batch 860-260754 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 7471B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260894 and analytical batch 860-260931 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

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

General Chemistry

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-259968 and analytical batch 860-259977 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 9066 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-261204 and analytical batch 860-261344 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Gamma Spectroscopy

Method GA_01_R_Ra: Gamma Batch 734925

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge. The following assumptions were made for this report:

Inferred From	Reported as Analyte
Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-208m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

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Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

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Cell20-Square-162-S-3-4-250828 (860-110370-6) and (860-110370-A-6-C DU)

Method GA_01_R_Ra: Gamma Batch 734905

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge. The following assumptions were made for this report:

Inferred From	Reported as Analyte
Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-208m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

Cell20-Square-125-S-3-4-250828 (860-110370-1), Cell20-Square-167-S-3-4-250828 (860-110370-2), Cell20-Square-147-S-3-4-250828 (860-110370-3), Cell20-Square-145-S-3-4-250828 (860-110370-4), Cell20-Square-142-S-3-4-250828 (860-110370-5) and (860-110370-A-1-C DU)

Method GA_01_R_Ra: Internal NCM only.

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

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Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0326		0.0197	0.0197	mg/Kg	1	✱	8270E	Total/NA
Dibutylphthalate	0.0584		0.0493	0.0493	mg/Kg	1	✱	8270E	Total/NA
C10-C28	10.1	J b	22.2	6.57	mg/Kg	1	✱	8015D	Total/NA
Nitrate as N	7.74		0.993	0.687	mg/Kg	1		9056A	Total/NA
Fluoride	6.02		4.96	0.993	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	7.74		0.993	0.498	mg/Kg	1		9056A	Total/NA
Sulfate	175		9.93	4.29	mg/Kg	1		9056A	Total/NA
Arsenic	3.97		1.89	0.486	mg/Kg	5		6020A	Total/NA
Barium	289		1.89	0.646	mg/Kg	5		6020A	Total/NA
Chromium	2.05		1.89	0.255	mg/Kg	5		6020A	Total/NA
Copper	1.66	J	1.89	0.547	mg/Kg	5		6020A	Total/NA
Iron	1760		9.43	3.89	mg/Kg	5		6020A	Total/NA
Manganese	18.0		0.943	0.201	mg/Kg	5		6020A	Total/NA
Lead	1.07		0.943	0.299	mg/Kg	5		6020A	Total/NA
Antimony	1.61	J	1.89	0.554	mg/Kg	5		6020A	Total/NA
Uranium	0.442	J	0.472	0.133	mg/Kg	5		6020A	Total/NA
Zinc	6.83		1.89	0.552	mg/Kg	5		6020A	Total/NA
Cyanide, Total	33.3	J	54.5	27.1	ug/Kg	1		9012B	Total/NA
pH	8.7	HF			SU	1		9045D	Soluble
Total Dissolved Solids	162		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0393		0.0194	0.0194	mg/Kg	1	✱	8270E	Total/NA
C10-C28	10.1	J b	23.2	6.88	mg/Kg	1	✱	8015D	Total/NA
Nitrate as N	4.91		1.00	0.693	mg/Kg	1		9056A	Total/NA
Fluoride	3.09	J	5.00	1.00	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	4.91		1.00	0.502	mg/Kg	1		9056A	Total/NA
Sulfate	76.3		10.0	4.32	mg/Kg	1		9056A	Total/NA
Arsenic	3.31		1.82	0.468	mg/Kg	5		6020A	Total/NA
Barium	203		1.82	0.623	mg/Kg	5		6020A	Total/NA
Chromium	2.12		1.82	0.245	mg/Kg	5		6020A	Total/NA
Copper	1.38	J	1.82	0.527	mg/Kg	5		6020A	Total/NA
Iron	1700		9.09	3.75	mg/Kg	5		6020A	Total/NA
Manganese	19.3		0.909	0.194	mg/Kg	5		6020A	Total/NA
Lead	1.02		0.909	0.288	mg/Kg	5		6020A	Total/NA
Uranium	0.440	J	0.455	0.128	mg/Kg	5		6020A	Total/NA
Zinc	4.66		1.82	0.532	mg/Kg	5		6020A	Total/NA
pH	8.7	HF			SU	1		9045D	Soluble
Total Dissolved Solids	88.5		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.00205	J	0.00479	0.00145	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.00234	J	0.00959	0.00205	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.00367	J	0.00959	0.00238	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.00325	J	0.00959	0.00213	mg/Kg	1	✱	8270E	Total/NA
Di (2-ethylhexyl)phthalate	0.0587		0.0192	0.0192	mg/Kg	1	✱	8270E	Total/NA
Chrysene - RA	0.00230	J	0.00959	0.00174	mg/Kg	1	✱	8270E	Total/NA
C10-C28	12.1	J b	25.5	7.57	mg/Kg	1	✱	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828 (Continued)

Lab Sample ID: 860-110370-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	3.20		0.998	0.690	mg/Kg	1		9056A	Total/NA
Fluoride	2.88	J	4.99	0.998	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	3.20		0.998	0.500	mg/Kg	1		9056A	Total/NA
Sulfate	83.6		9.98	4.31	mg/Kg	1		9056A	Total/NA
Arsenic	4.35		1.89	0.486	mg/Kg	5		6020A	Total/NA
Barium	323		1.89	0.646	mg/Kg	5		6020A	Total/NA
Beryllium	0.394	J	0.943	0.239	mg/Kg	5		6020A	Total/NA
Chromium	4.07		1.89	0.255	mg/Kg	5		6020A	Total/NA
Copper	1.66	J	1.89	0.547	mg/Kg	5		6020A	Total/NA
Iron	4270		9.43	3.89	mg/Kg	5		6020A	Total/NA
Manganese	41.3		0.943	0.201	mg/Kg	5		6020A	Total/NA
Lead	3.57		0.943	0.299	mg/Kg	5		6020A	Total/NA
Uranium	0.460	J	0.472	0.133	mg/Kg	5		6020A	Total/NA
Zinc	8.94		1.89	0.552	mg/Kg	5		6020A	Total/NA
Cyanide, Total	40.5	J	56.6	28.1	ug/Kg	1		9012B	Total/NA
pH	8.6	HF			SU	1		9045D	Soluble
Total Dissolved Solids	114		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.153		0.0198	0.0198	mg/Kg	1	✱	8270E	Total/NA
Dibutylphthalate - DL	1.38		0.495	0.495	mg/Kg	10	✱	8270E	Total/NA
C10-C28	10.3	J b	22.6	6.70	mg/Kg	1	✱	8015D	Total/NA
Nitrate as N	8.85		0.991	0.686	mg/Kg	1		9056A	Total/NA
Fluoride	5.07		4.95	0.991	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	8.85		0.991	0.497	mg/Kg	1		9056A	Total/NA
Sulfate	161		9.91	4.28	mg/Kg	1		9056A	Total/NA
Arsenic	4.36		1.96	0.505	mg/Kg	5		6020A	Total/NA
Barium	347		1.96	0.672	mg/Kg	5		6020A	Total/NA
Chromium	2.64		1.96	0.265	mg/Kg	5		6020A	Total/NA
Copper	1.54	J	1.96	0.569	mg/Kg	5		6020A	Total/NA
Iron	2420		9.80	4.04	mg/Kg	5		6020A	Total/NA
Manganese	18.7		0.980	0.209	mg/Kg	5		6020A	Total/NA
Lead	1.57		0.980	0.311	mg/Kg	5		6020A	Total/NA
Uranium	0.649		0.490	0.138	mg/Kg	5		6020A	Total/NA
Zinc	6.61		1.96	0.574	mg/Kg	5		6020A	Total/NA
Cyanide, Total	1150		58.8	29.2	ug/Kg	1		9012B	Total/NA
pH	8.6	HF			SU	1		9045D	Soluble
Total Dissolved Solids	137		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0997		0.0201	0.0201	mg/Kg	1	✱	8270E	Total/NA
Dibutylphthalate - DL	0.965		0.503	0.503	mg/Kg	10	✱	8270E	Total/NA
C10-C28	13.8	J b	21.8	6.46	mg/Kg	1	✱	8015D	Total/NA
Chloride	7.31	J	9.90	4.95	mg/Kg	1		9056A	Total/NA
Nitrate as N	15.9		0.990	0.685	mg/Kg	1		9056A	Total/NA
Fluoride	2.63	J	4.95	0.990	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	15.9		0.990	0.497	mg/Kg	1		9056A	Total/NA
Sulfate	277		9.90	4.28	mg/Kg	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828 (Continued)

Lab Sample ID: 860-110370-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.96		1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	256		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	2.39		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	1.67	J	1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	1740		9.62	3.96	mg/Kg	5		6020A	Total/NA
Manganese	34.3		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	1.11		0.962	0.305	mg/Kg	5		6020A	Total/NA
Uranium	0.367	J	0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	4.72		1.92	0.563	mg/Kg	5		6020A	Total/NA
Cyanide, Total	54.8	J	57.7	28.6	ug/Kg	1		9012B	Total/NA
pH	8.5	HF			SU	1		9045D	Soluble
Total Dissolved Solids	189		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000483	J	0.00201	0.000435	mg/Kg	1		8260C	Total/NA
Xylenes, Total	0.483	J	2.01	0.435	ug/Kg	1		8260C	Total/NA
C10-C28	12.8	J b	24.5	7.26	mg/Kg	1	✱	8015D	Total/NA
Chloride	14.8		10.0	5.01	mg/Kg	1		9056A	Total/NA
Nitrate as N	32.6		1.00	0.694	mg/Kg	1		9056A	Total/NA
Fluoride	3.77	J	5.01	1.00	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	32.6		1.00	0.503	mg/Kg	1		9056A	Total/NA
Sulfate	216		10.0	4.33	mg/Kg	1		9056A	Total/NA
Arsenic	3.39		2.00	0.515	mg/Kg	5		6020A	Total/NA
Barium	403		2.00	0.685	mg/Kg	5		6020A	Total/NA
Chromium	2.12		2.00	0.270	mg/Kg	5		6020A	Total/NA
Copper	1.81	J	2.00	0.580	mg/Kg	5		6020A	Total/NA
Iron	1770		10.0	4.12	mg/Kg	5		6020A	Total/NA
Manganese	22.8		1.00	0.214	mg/Kg	5		6020A	Total/NA
Lead	1.18		1.00	0.317	mg/Kg	5		6020A	Total/NA
Uranium	0.402	J	0.500	0.141	mg/Kg	5		6020A	Total/NA
Zinc	4.69		2.00	0.585	mg/Kg	5		6020A	Total/NA
Mercury	0.0106	J	0.0196	0.00877	mg/Kg	1		7471B	Total/NA
pH	8.6	HF			SU	1		9045D	Soluble
Total Dissolved Solids	178		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.46	U	50.1	5.46	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Acrylonitrile	7.97	U	20.0	7.97	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Bromodichloromethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Tribromomethane	2.22	U	5.01	2.22	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Bromomethane	0.931	U	5.01	0.931	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Methyl tert-butyl ether	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Carbon tetrachloride	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Monochlorobenzene	0.624	U	5.01	0.624	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Chloroform	0.526	U	5.01	0.526	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Chloromethane	0.940	U	5.01	0.940	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,2-Dibromoethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,2-Dichlorobenzene	1.46	U	5.01	1.46	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,3-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,4-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Dichlorodifluoromethane	1.92	U	5.01	1.92	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,1-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,2-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,1-Dichloroethene	0.575	U	5.01	0.575	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
cis-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
trans-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,2-Dichloropropane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
cis-1,3-Dichloropropene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
trans-1,3-Dichloropropene	1.67	U	5.01	1.67	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,1-Dichloropropene	0.516	U	5.01	0.516	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Ethylbenzene	0.305	U	1.00	0.305	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Methylene Chloride	8.44	U	20.0	8.44	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Styrene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,1,2,2-Tetrachloroethane	0.353	U	5.01	0.353	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Tetrachloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Toluene	1.21	U	5.01	1.21	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
m,p-Xylenes	0.000434	U	0.00200	0.000434	mg/Kg		09/03/25 11:16	09/03/25 16:34	1
1,2,4-Trichlorobenzene	1.01	U	5.01	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,1,1-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,1,2-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Trichloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/03/25 16:34	1
Trichlorofluoromethane	1.79	U	5.01	1.79	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Vinyl chloride	0.625	U	5.01	0.625	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
Xylenes, Total	0.434	U	2.00	0.434	ug/Kg		09/03/25 11:16	09/03/25 16:34	1
1,3-Dichloropropene, Total	1.67	U	5.01	1.67	ug/Kg		09/03/25 11:16	09/03/25 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	93		53 - 142	09/03/25 11:16	09/03/25 16:34	1
Toluene-d8 (Surr)	95		70 - 130	09/03/25 11:16	09/03/25 16:34	1
4-Bromofluorobenzene (Surr)	101		68 - 152	09/03/25 11:16	09/03/25 16:34	1
1,2-Dichloroethane-d4 (Surr)	96		56 - 150	09/03/25 11:16	09/03/25 16:34	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00249	U	0.00497	0.00249	mg/Kg		09/09/25 10:27	09/09/25 11:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 144				09/09/25 10:27	09/09/25 11:04	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.248	U	0.816	0.248	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Aldrin	0.183	U	0.816	0.183	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Hexachlorocyclohexane, alpha-	0.159	U	0.816	0.159	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Hexachlorocyclohexane, beta-	0.152	U	0.816	0.152	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Chlordane (technical)	11.8	U	40.8	11.8	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Hexachlorocyclohexane, delta-	0.336	U	0.816	0.336	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Dieldrin	0.166	U	0.816	0.166	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Endosulfan I	0.198	U	0.816	0.198	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Endosulfan II	0.242	U	0.816	0.242	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Endosulfan sulfate	0.270	U	0.816	0.270	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Endrin	0.285	U	0.816	0.285	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Endrin aldehyde	0.242	U	0.816	0.242	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Hexachlorocyclohexane, gamma-	0.155	U	0.816	0.155	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Heptachlor	0.210	U	0.816	0.210	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Heptachlor epoxide	0.179	U	0.816	0.179	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Toxaphene	9.57	U	16.3	9.57	ug/Kg		09/04/25 11:31	09/10/25 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		35 - 135				09/04/25 11:31	09/10/25 17:56	1
DCB Decachlorobiphenyl (Surr)	97		25 - 143				09/04/25 11:31	09/10/25 17:56	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00387	U	0.0163	0.00387	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Aroclor 1221	0.00387	U	0.0163	0.00387	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Aroclor 1232	0.00387	U	0.0163	0.00387	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Aroclor 1242	0.00387	U	0.0163	0.00387	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Aroclor 1248	0.00387	U	0.0163	0.00387	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Aroclor 1254	0.00255	U	0.0163	0.00255	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Aroclor 1260	0.00255	U	0.0163	0.00255	mg/Kg		09/04/25 11:31	09/05/25 22:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		35 - 140				09/04/25 11:31	09/05/25 22:42	1
DCB Decachlorobiphenyl (Surr)	106		37 - 142				09/04/25 11:31	09/05/25 22:42	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0249	U	0.0995	0.0249	mg/Kg		09/04/25 13:42	09/06/25 19:11	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0498	U	0.199	0.0498	mg/Kg		09/04/25 13:42	09/06/25 19:11	1
2,4,6-Trinitrotoluene	0.0249	U	0.0995	0.0249	mg/Kg		09/04/25 13:42	09/06/25 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	112		70 - 130				09/04/25 13:42	09/06/25 19:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.96	U	9.93	4.96	mg/Kg		09/05/25 17:01	09/06/25 01:49	1
Nitrate as N	7.74		0.993	0.687	mg/Kg		09/05/25 17:01	09/06/25 01:49	1
Fluoride	6.02		4.96	0.993	mg/Kg		09/05/25 17:01	09/06/25 01:49	1
Nitrite as N	0.498	U	0.993	0.498	mg/Kg		09/05/25 17:01	09/06/25 01:49	1
Nitrate Nitrite as N	7.74		0.993	0.498	mg/Kg		09/05/25 17:01	09/06/25 01:49	1
Sulfate	175		9.93	4.29	mg/Kg		09/05/25 17:01	09/06/25 01:49	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.225	U	0.943	0.225	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Arsenic	3.97		1.89	0.486	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Barium	289		1.89	0.646	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Beryllium	0.239	U	0.943	0.239	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Cadmium	0.252	U	0.943	0.252	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Chromium	2.05		1.89	0.255	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Copper	1.66	J	1.89	0.547	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Iron	1760		9.43	3.89	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Manganese	18.0		0.943	0.201	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Lead	1.07		0.943	0.299	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Antimony	1.61	J	1.89	0.554	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Selenium	0.446	U	0.943	0.446	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Thallium	0.254	U	0.943	0.254	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Uranium	0.442	J	0.472	0.133	mg/Kg		09/08/25 06:45	09/08/25 21:44	5
Zinc	6.83		1.89	0.552	mg/Kg		09/08/25 06:45	09/08/25 21:44	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00829	U	0.0185	0.00829	mg/Kg		09/09/25 18:16	09/09/25 23:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	33.3	J	54.5	27.1	ug/Kg		09/04/25 18:26	09/04/25 19:20	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.7	HF			SU			09/15/25 16:34	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	162		5.00	5.00	mg/L			09/06/25 13:32	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.810		0.182	0.199	1.00	0.155	pCi/g	09/05/25 10:30	09/26/25 11:48	1
Radium-228	0.154	U	0.172	0.172		0.288	pCi/g	09/05/25 10:30	09/26/25 11:48	1
Combined Radium 226 + 228	0.964		0.250	0.263		0.288	pCi/g	09/05/25 10:30	09/26/25 11:48	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 94.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	49.8	U	203	49.8	ug/Kg	☆	09/09/25 09:57	09/11/25 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	90		20 - 141	09/09/25 09:57	09/11/25 20:09	1
2-Fluorobiphenyl (Surr)	96		30 - 132	09/09/25 09:57	09/11/25 20:09	1
Terphenyl-d14 (Surr)	104		31 - 143	09/09/25 09:57	09/11/25 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00197	U	0.00987	0.00197	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00334	U	0.00987	0.00334	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
1-Methylnaphthalene	0.00228	U	0.00987	0.00228	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
2,4,5-Trichlorophenol	0.00235	U	0.00987	0.00235	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
2,4,6-Trichlorophenol	0.00203	U	0.00987	0.00203	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
2,4-Dichlorophenol	0.00182	U	0.00987	0.00182	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Dinitrophenols	0.0116	U	0.0987	0.0116	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
2,4-Dinitrotoluene	0.00162	U	0.00987	0.00162	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
2,6-Dinitrotoluene	0.00225	U	0.00987	0.00225	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
2-Methylnaphthalene	0.00221	U	0.00987	0.00221	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Dichlorobenzidine, 3,3'-	0.00175	U	0.00987	0.00175	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
4,6-Dinitro-2-methylphenol	0.00759	U	0.0197	0.00759	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Acenaphthene	0.00204	U	0.00987	0.00204	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Acenaphthylene	0.00142	U	0.00987	0.00142	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Anthracene	0.00197	U	0.00987	0.00197	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Atrazine	0.00273	U	0.00987	0.00273	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Benzidine	0.00380	U *	0.0197	0.00380	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Benzo[a]anthracene	0.00149	U	0.00493	0.00149	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Benzo[a]pyrene	0.00192	U	0.00493	0.00192	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Benzo[b]fluoranthene	0.00211	U	0.00987	0.00211	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Benzo[g,h,i]perylene	0.00188	U	0.00987	0.00188	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Benzo[k]fluoranthene	0.00192	U	0.00987	0.00192	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Chrysene	0.00179	U	0.00987	0.00179	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Dibenz(a,h)anthracene	0.00199	U	0.00493	0.00199	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Diethyl phthalate	0.0493	U	0.0493	0.0493	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Dimethyl phthalate	0.0493	U	0.0493	0.0493	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Fluoranthene	0.00245	U	0.00987	0.00245	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Fluorene	0.00189	U	0.00987	0.00189	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Hexachlorobenzene	0.00141	U	0.00987	0.00141	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Hexachlorobutadiene	0.00191	U	0.00987	0.00191	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Hexachlorocyclopentadiene	0.00153	U	0.00987	0.00153	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Hexachloroethane	0.00168	U	0.00987	0.00168	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Indeno[1,2,3-cd]pyrene	0.00273	U	0.00987	0.00273	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Bis(2-chloroethoxy)methane	0.00176	U	0.00987	0.00176	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
Isophorone	0.00188	U	0.00987	0.00188	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
N-Nitrosodi-n-butylamine	0.00130	U	0.0197	0.00130	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
N-Nitrosodiethylamine	0.00190	U	0.0197	0.00190	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
N-Nitrosodimethylamine	0.00212	U	0.00987	0.00212	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
N-Nitrosodiphenylamine	0.00179	U	0.00987	0.00179	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1
N-Nitrosopyrrolidine	0.00204	U	0.00987	0.00204	mg/Kg	☆	09/05/25 12:10	09/08/25 21:00	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 94.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.00283	U	0.00987	0.00283	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Nitrobenzene	0.00190	U	0.00987	0.00190	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Pentachlorobenzene	0.00218	U	0.00987	0.00218	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Pentachlorophenol	0.0106	U	0.0197	0.0106	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Phenanthrene	0.00305	U	0.00987	0.00305	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Phenol	0.0197	U	0.0197	0.0197	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Pyrene	0.00220	U	0.00987	0.00220	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Bis(2-chloroethyl)ether	0.00442	U	0.00987	0.00442	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
bis (2-chloroisopropyl) ether	0.0247	U	0.0493	0.0247	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Di (2-ethylhexyl)phthalate	0.0326		0.0197	0.0197	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Dibutylphthalate	0.0584		0.0493	0.0493	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00132	U *	0.00987	0.00132	mg/Kg	✱	09/05/25 12:10	09/08/25 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	67		45 - 140	09/05/25 12:10	09/08/25 21:00	1
2-Fluorobiphenyl	56		37 - 130	09/05/25 12:10	09/08/25 21:00	1
2-Fluorophenol	58		37 - 130	09/05/25 12:10	09/08/25 21:00	1
Nitrobenzene-d5	61		43 - 149	09/05/25 12:10	09/08/25 21:00	1
p-Terphenyl-d14 (Surr)	69		41 - 130	09/05/25 12:10	09/08/25 21:00	1
Phenol-d5 (Surr)	59		39 - 130	09/05/25 12:10	09/08/25 21:00	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.61	U	7.83	2.61	mg/Kg	✱	09/03/25 15:18	09/04/25 16:21	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/03/25 15:18	09/04/25 16:21	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	10.1	J b	22.2	6.57	mg/Kg	✱	09/03/25 15:45	09/04/25 14:49	1
C28-C36	22.4	U	44.6	22.4	mg/Kg	✱	09/03/25 15:45	09/04/25 14:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	95		50 - 126	09/03/25 15:45	09/04/25 14:49	1
2-Fluorobiphenyl	92		40 - 133	09/03/25 15:45	09/04/25 14:49	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0527	U	0.211	0.0527	ug/Kg	✱	09/04/25 08:49	09/05/25 21:04	1
Perfluorohexanesulfonic acid (PFHxS)	0.0527	U	0.211	0.0527	ug/Kg	✱	09/04/25 08:49	09/05/25 21:04	1
Perfluorooctanesulfonic acid (PFOS)	0.0527	U	0.211	0.0527	ug/Kg	✱	09/04/25 08:49	09/05/25 21:04	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	83.0		40 - 130	09/04/25 08:49	09/05/25 21:04	1
13C3 PFHxS	79.4		40 - 130	09/04/25 08:49	09/05/25 21:04	1
13C8 PFOS	86.3		40 - 130	09/04/25 08:49	09/05/25 21:04	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.577	U	2.31	0.577	ug/Kg	✱	09/04/25 09:53	09/07/25 00:24	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 94.9

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.893	U	10.5	0.893	ug/Kg	☼		09/15/25 16:50	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0684	U	0.114	0.0684	mg/Kg	☼		09/10/25 22:33	1

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.49	U	50.3	5.49	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Acrylonitrile	8.01	U	20.1	8.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Benzene	0.385	U	1.01	0.385	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Bromodichloromethane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Tribromomethane	2.22	U	5.03	2.22	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Bromomethane	0.935	U	5.03	0.935	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Methyl tert-butyl ether	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Carbon tetrachloride	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Monochlorobenzene	0.627	U	5.03	0.627	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Chloroform	0.528	U	5.03	0.528	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Chloromethane	0.944	U	5.03	0.944	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,2-Dibromoethane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,2-Dichlorobenzene	1.46	U	5.03	1.46	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,3-Dichlorobenzene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,4-Dichlorobenzene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Dichlorodifluoromethane	1.92	U	5.03	1.92	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,1-Dichloroethane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,2-Dichloroethane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,1-Dichloroethene	0.577	U	5.03	0.577	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
cis-1,2-Dichloroethene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
trans-1,2-Dichloroethene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,2-Dichloropropane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
cis-1,3-Dichloropropene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
trans-1,3-Dichloropropene	1.68	U	5.03	1.68	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,1-Dichloropropene	0.518	U	5.03	0.518	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,4-Dioxane	24.2	U	101	24.2	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Ethylbenzene	0.306	U	1.01	0.306	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Methylene Chloride	8.47	U	20.1	8.47	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Styrene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,1,2,2-Tetrachloroethane	0.355	U	5.03	0.355	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Tetrachloroethene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Toluene	1.22	U	5.03	1.22	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
m,p-Xylenes	0.000436	U	0.00201	0.000436	mg/Kg		09/03/25 11:16	09/03/25 16:55	1
1,2,4-Trichlorobenzene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,1,1-Trichloroethane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,1,2-Trichloroethane	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Trichloroethene	1.01	U	5.03	1.01	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
o-Xylene	0.000318	U	0.00101	0.000318	mg/Kg		09/03/25 11:16	09/03/25 16:55	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.79	U	5.03	1.79	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Vinyl chloride	0.627	U	5.03	0.627	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Xylenes, Total	0.436	U	2.01	0.436	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
1,3-Dichloropropene, Total	1.68	U	5.03	1.68	ug/Kg		09/03/25 11:16	09/03/25 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	93		53 - 142				09/03/25 11:16	09/03/25 16:55	1
Toluene-d8 (Surr)	93		70 - 130				09/03/25 11:16	09/03/25 16:55	1
4-Bromofluorobenzene (Surr)	100		68 - 152				09/03/25 11:16	09/03/25 16:55	1
1,2-Dichloroethane-d4 (Surr)	99		56 - 150				09/03/25 11:16	09/03/25 16:55	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00253	U	0.00505	0.00253	mg/Kg		09/09/25 10:27	09/09/25 11:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		63 - 144				09/09/25 10:27	09/09/25 11:25	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.253	U	0.831	0.253	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Aldrin	0.186	U	0.831	0.186	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Hexachlorocyclohexane, alpha-	0.162	U	0.831	0.162	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Hexachlorocyclohexane, beta-	0.155	U	0.831	0.155	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Hexachlorocyclohexane, delta-	0.342	U	0.831	0.342	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Dieldrin	0.169	U	0.831	0.169	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Endosulfan I	0.201	U	0.831	0.201	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Endosulfan II	0.246	U	0.831	0.246	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Endosulfan sulfate	0.275	U	0.831	0.275	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Endrin	0.290	U	0.831	0.290	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Endrin aldehyde	0.247	U	0.831	0.247	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Hexachlorocyclohexane, gamma-	0.158	U	0.831	0.158	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Heptachlor	0.214	U	0.831	0.214	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Heptachlor epoxide	0.182	U	0.831	0.182	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Toxaphene	9.75	U	16.6	9.75	ug/Kg		09/04/25 11:31	09/10/25 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		35 - 135				09/04/25 11:31	09/10/25 17:43	1
DCB Decachlorobiphenyl (Surr)	107		25 - 143				09/04/25 11:31	09/10/25 17:43	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00394	U	0.0166	0.00394	mg/Kg		09/04/25 11:31	09/05/25 22:30	1
Aroclor 1221	0.00394	U	0.0166	0.00394	mg/Kg		09/04/25 11:31	09/05/25 22:30	1
Aroclor 1232	0.00394	U	0.0166	0.00394	mg/Kg		09/04/25 11:31	09/05/25 22:30	1
Aroclor 1242	0.00394	U	0.0166	0.00394	mg/Kg		09/04/25 11:31	09/05/25 22:30	1
Aroclor 1248	0.00394	U	0.0166	0.00394	mg/Kg		09/04/25 11:31	09/05/25 22:30	1
Aroclor 1254	0.00260	U	0.0166	0.00260	mg/Kg		09/04/25 11:31	09/05/25 22:30	1
Aroclor 1260	0.00260	U	0.0166	0.00260	mg/Kg		09/04/25 11:31	09/05/25 22:30	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		35 - 140	09/04/25 11:31	09/05/25 22:30	1
DCB Decachlorobiphenyl (Surr)	115		37 - 142	09/04/25 11:31	09/05/25 22:30	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0249	U	0.0997	0.0249	mg/Kg		09/04/25 13:42	09/06/25 19:33	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0499	U	0.199	0.0499	mg/Kg		09/04/25 13:42	09/06/25 19:33	1
2,4,6-Trinitrotoluene	0.0249	U	0.0997	0.0249	mg/Kg		09/04/25 13:42	09/06/25 19:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	114		70 - 130				09/04/25 13:42	09/06/25 19:33	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		09/05/25 17:01	09/06/25 01:59	1
Nitrate as N	4.91		1.00	0.693	mg/Kg		09/05/25 17:01	09/06/25 01:59	1
Fluoride	3.09	J	5.00	1.00	mg/Kg		09/05/25 17:01	09/06/25 01:59	1
Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/05/25 17:01	09/06/25 01:59	1
Nitrate Nitrite as N	4.91		1.00	0.502	mg/Kg		09/05/25 17:01	09/06/25 01:59	1
Sulfate	76.3		10.0	4.32	mg/Kg		09/05/25 17:01	09/06/25 01:59	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.217	U	0.909	0.217	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Arsenic	3.31		1.82	0.468	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Barium	203		1.82	0.623	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Beryllium	0.230	U	0.909	0.230	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Cadmium	0.243	U	0.909	0.243	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Chromium	2.12		1.82	0.245	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Copper	1.38	J	1.82	0.527	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Iron	1700		9.09	3.75	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Manganese	19.3		0.909	0.194	mg/Kg		09/08/25 06:45	09/09/25 13:32	5
Lead	1.02		0.909	0.288	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Antimony	0.534	U	1.82	0.534	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Selenium	0.430	U	0.909	0.430	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Thallium	0.245	U	0.909	0.245	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Uranium	0.440	J	0.455	0.128	mg/Kg		09/08/25 06:45	09/08/25 22:08	5
Zinc	4.66		1.82	0.532	mg/Kg		09/08/25 06:45	09/08/25 22:08	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00829	U	0.0185	0.00829	mg/Kg		09/09/25 18:16	09/10/25 00:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	28.1	U	56.6	28.1	ug/Kg		09/04/25 18:26	09/04/25 19:25	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.7	HF			SU			09/15/25 16:34	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	88.5		5.00	5.00	mg/L			09/06/25 13:32	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.756		0.181	0.195	1.00	0.183	pCi/g	09/05/25 10:30	09/26/25 12:31	1
Radium-228	0.172	U	0.210	0.210		0.323	pCi/g	09/05/25 10:30	09/26/25 12:31	1
Combined Radium 226 + 228	0.928		0.277	0.287		0.323	pCi/g	09/05/25 10:30	09/26/25 12:31	1

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	49.8	U	203	49.8	ug/Kg	☆	09/09/25 09:57	09/11/25 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	84		20 - 141				09/09/25 09:57	09/11/25 20:28	1
2-Fluorobiphenyl (Surr)	89		30 - 132				09/09/25 09:57	09/11/25 20:28	1
Terphenyl-d14 (Surr)	98		31 - 143				09/09/25 09:57	09/11/25 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00194	U	0.00969	0.00194	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00328	U	0.00969	0.00328	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
1-Methylnaphthalene	0.00223	U	0.00969	0.00223	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
2,4,5-Trichlorophenol	0.00231	U	0.00969	0.00231	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
2,4,6-Trichlorophenol	0.00199	U	0.00969	0.00199	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
2,4-Dichlorophenol	0.00178	U	0.00969	0.00178	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Dinitrophenols	0.0114	U	0.0969	0.0114	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
2,4-Dinitrotoluene	0.00159	U	0.00969	0.00159	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
2,6-Dinitrotoluene	0.00221	U	0.00969	0.00221	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
2-Methylnaphthalene	0.00217	U	0.00969	0.00217	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Dichlorobenzidine, 3,3'-	0.00172	U	0.00969	0.00172	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
4,6-Dinitro-2-methylphenol	0.00745	U	0.0194	0.00745	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Acenaphthene	0.00200	U	0.00969	0.00200	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Acenaphthylene	0.00139	U	0.00969	0.00139	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Anthracene	0.00193	U	0.00969	0.00193	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Atrazine	0.00268	U	0.00969	0.00268	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Benzidine	0.00373	U *	0.0194	0.00373	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Benzo[a]anthracene	0.00147	U	0.00484	0.00147	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Benzo[a]pyrene	0.00189	U	0.00484	0.00189	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Benzo[b]fluoranthene	0.00207	U	0.00969	0.00207	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Benzo[g,h,i]perylene	0.00185	U	0.00969	0.00185	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Benzo[k]fluoranthene	0.00189	U	0.00969	0.00189	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Chrysene	0.00176	U	0.00969	0.00176	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Dibenz(a,h)anthracene	0.00195	U	0.00484	0.00195	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.0484	U	0.0484	0.0484	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Dimethyl phthalate	0.0484	U	0.0484	0.0484	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Fluoranthene	0.00241	U	0.00969	0.00241	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Fluorene	0.00185	U	0.00969	0.00185	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Hexachlorobenzene	0.00138	U	0.00969	0.00138	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Hexachlorobutadiene	0.00187	U	0.00969	0.00187	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Hexachlorocyclopentadiene	0.00150	U	0.00969	0.00150	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Hexachloroethane	0.00164	U	0.00969	0.00164	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Indeno[1,2,3-cd]pyrene	0.00268	U	0.00969	0.00268	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Bis(2-chloroethoxy)methane	0.00173	U	0.00969	0.00173	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Isophorone	0.00185	U	0.00969	0.00185	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
N-Nitrosodi-n-butylamine	0.00127	U	0.0194	0.00127	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
N-Nitrosodiethylamine	0.00187	U	0.0194	0.00187	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
N-Nitrosodimethylamine	0.00208	U	0.00969	0.00208	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
N-Nitrosodiphenylamine	0.00175	U	0.00969	0.00175	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
N-Nitrosopyrrolidine	0.00200	U	0.00969	0.00200	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Naphthalene	0.00277	U	0.00969	0.00277	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Nitrobenzene	0.00187	U	0.00969	0.00187	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Pentachlorobenzene	0.00214	U	0.00969	0.00214	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Pentachlorophenol	0.0104	U	0.0194	0.0104	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Phenanthrene	0.00299	U	0.00969	0.00299	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Phenol	0.0194	U	0.0194	0.0194	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Pyrene	0.00216	U	0.00969	0.00216	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Bis(2-chloroethyl)ether	0.00434	U	0.00969	0.00434	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
bis (2-chloroisopropyl) ether	0.0242	U	0.0484	0.0242	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Di (2-ethylhexyl)phthalate	0.0393		0.0194	0.0194	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Dibutylphthalate	0.0484	U	0.0484	0.0484	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00129	U *	0.00969	0.00129	mg/Kg	☆	09/05/25 12:10	09/08/25 21:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	68		45 - 140	09/05/25 12:10	09/08/25 21:28	1
2-Fluorobiphenyl	59		37 - 130	09/05/25 12:10	09/08/25 21:28	1
2-Fluorophenol	62		37 - 130	09/05/25 12:10	09/08/25 21:28	1
Nitrobenzene-d5	65		43 - 149	09/05/25 12:10	09/08/25 21:28	1
p-Terphenyl-d14 (Surr)	75		41 - 130	09/05/25 12:10	09/08/25 21:28	1
Phenol-d5 (Surr)	62		39 - 130	09/05/25 12:10	09/08/25 21:28	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.59	U	7.76	2.59	mg/Kg	☼	09/03/25 15:18	09/04/25 16:55	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/03/25 15:18	09/04/25 16:55	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	10.1	J b	23.2	6.88	mg/Kg	☆	09/03/25 15:45	09/04/25 15:11	1
C28-C36	23.5	U	46.7	23.5	mg/Kg	☆	09/03/25 15:45	09/04/25 15:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	98		50 - 126	09/03/25 15:45	09/04/25 15:11	1
2-Fluorobiphenyl	94		40 - 133	09/03/25 15:45	09/04/25 15:11	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0516	U	0.207	0.0516	ug/Kg	☼	09/04/25 08:49	09/05/25 21:23	1
Perfluorohexanesulfonic acid (PFHxS)	0.0516	U	0.207	0.0516	ug/Kg	☼	09/04/25 08:49	09/05/25 21:23	1
Perfluorooctanesulfonic acid (PFOS)	0.0516	U	0.207	0.0516	ug/Kg	☼	09/04/25 08:49	09/05/25 21:23	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	78.8		40 - 130				09/04/25 08:49	09/05/25 21:23	1
13C3 PFHxS	76.5		40 - 130				09/04/25 08:49	09/05/25 21:23	1
13C8 PFOS	79.9		40 - 130				09/04/25 08:49	09/05/25 21:23	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.479	U	1.92	0.479	ug/Kg	☆	09/04/25 09:53	09/07/25 00:41	1
Perchlorate	0.871	U	10.3	0.871	ug/Kg	☆		09/15/25 17:00	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0582	U	0.0970	0.0582	mg/Kg	☆		09/10/25 22:42	1

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.46	U	50.1	5.46	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Acrylonitrile	7.97	U	20.0	7.97	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Bromodichloromethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Tribromomethane	2.22	U	5.01	2.22	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Bromomethane	0.931	U	5.01	0.931	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Methyl tert-butyl ether	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Carbon tetrachloride	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Monochlorobenzene	0.624	U	5.01	0.624	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Chloroform	0.526	U	5.01	0.526	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Chloromethane	0.940	U	5.01	0.940	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,2-Dibromoethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,2-Dichlorobenzene	1.46	U	5.01	1.46	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,3-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,4-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Dichlorodifluoromethane	1.92	U	5.01	1.92	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,1-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,2-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,1-Dichloroethene	0.575	U	5.01	0.575	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
cis-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
trans-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,2-Dichloropropane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
cis-1,3-Dichloropropene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	1.67	U	5.01	1.67	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,1-Dichloropropene	0.516	U	5.01	0.516	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Ethylbenzene	0.305	U	1.00	0.305	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Methylene Chloride	8.44	U	20.0	8.44	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Styrene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,1,2,2-Tetrachloroethane	0.353	U	5.01	0.353	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Tetrachloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Toluene	1.21	U	5.01	1.21	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
m,p-Xylenes	0.000434	U	0.00200	0.000434	mg/Kg		09/03/25 11:16	09/03/25 17:16	1
1,2,4-Trichlorobenzene	1.01	U	5.01	1.01	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,1,1-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,1,2-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Trichloroethene	1.00	U	5.01	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/03/25 17:16	1
Trichlorofluoromethane	1.79	U	5.01	1.79	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Vinyl chloride	0.625	U	5.01	0.625	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
Xylenes, Total	0.434	U	2.00	0.434	ug/Kg		09/03/25 11:16	09/03/25 17:16	1
1,3-Dichloropropene, Total	1.67	U	5.01	1.67	ug/Kg		09/03/25 11:16	09/03/25 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	93		53 - 142	09/03/25 11:16	09/03/25 17:16	1
Toluene-d8 (Surr)	93		70 - 130	09/03/25 11:16	09/03/25 17:16	1
4-Bromofluorobenzene (Surr)	102		68 - 152	09/03/25 11:16	09/03/25 17:16	1
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	09/03/25 11:16	09/03/25 17:16	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00248	U	0.00496	0.00248	mg/Kg		09/09/25 10:27	09/09/25 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		63 - 144	09/09/25 10:27	09/09/25 11:46	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.253	U	0.832	0.253	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Aldrin	0.186	U	0.832	0.186	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Hexachlorocyclohexane, alpha-	0.162	U	0.832	0.162	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Hexachlorocyclohexane, beta-	0.155	U	0.832	0.155	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Hexachlorocyclohexane, delta-	0.343	U	0.832	0.343	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Dieldrin	0.169	U	0.832	0.169	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Endosulfan I	0.202	U	0.832	0.202	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Endosulfan II	0.246	U	0.832	0.246	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Endosulfan sulfate	0.275	U	0.832	0.275	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Endrin	0.290	U	0.832	0.290	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Endrin aldehyde	0.247	U	0.832	0.247	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Hexachlorocyclohexane, gamma-	0.158	U	0.832	0.158	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Heptachlor	0.214	U	0.832	0.214	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Heptachlor epoxide	0.182	U	0.832	0.182	ug/Kg		09/04/25 11:31	09/10/25 17:29	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	9.76	U	16.6	9.76	ug/Kg		09/04/25 11:31	09/10/25 17:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		35 - 135				09/04/25 11:31	09/10/25 17:29	1
DCB Decachlorobiphenyl (Surr)	104		25 - 143				09/04/25 11:31	09/10/25 17:29	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0166	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Aroclor 1221	0.00395	U	0.0166	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Aroclor 1232	0.00395	U	0.0166	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Aroclor 1242	0.00395	U	0.0166	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Aroclor 1248	0.00395	U	0.0166	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Aroclor 1254	0.00260	U	0.0166	0.00260	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Aroclor 1260	0.00260	U	0.0166	0.00260	mg/Kg		09/04/25 11:31	09/05/25 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		35 - 140				09/04/25 11:31	09/05/25 22:18	1
DCB Decachlorobiphenyl (Surr)	114		37 - 142				09/04/25 11:31	09/05/25 22:18	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0238	U	0.0951	0.0238	mg/Kg		09/04/25 13:42	09/06/25 19:55	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0475	U	0.190	0.0475	mg/Kg		09/04/25 13:42	09/06/25 19:55	1
2,4,6-Trinitrotoluene	0.0238	U	0.0951	0.0238	mg/Kg		09/04/25 13:42	09/06/25 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	115		70 - 130				09/04/25 13:42	09/06/25 19:55	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.99	U	9.98	4.99	mg/Kg		09/05/25 17:01	09/06/25 02:08	1
Nitrate as N	3.20		0.998	0.690	mg/Kg		09/05/25 17:01	09/06/25 02:08	1
Fluoride	2.88	J	4.99	0.998	mg/Kg		09/05/25 17:01	09/06/25 02:08	1
Nitrite as N	0.500	U	0.998	0.500	mg/Kg		09/05/25 17:01	09/06/25 02:08	1
Nitrate Nitrite as N	3.20		0.998	0.500	mg/Kg		09/05/25 17:01	09/06/25 02:08	1
Sulfate	83.6		9.98	4.31	mg/Kg		09/05/25 17:01	09/06/25 02:08	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.225	U	0.943	0.225	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Arsenic	4.35		1.89	0.486	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Barium	323		1.89	0.646	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Beryllium	0.394	J	0.943	0.239	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Cadmium	0.252	U	0.943	0.252	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Chromium	4.07		1.89	0.255	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Copper	1.66	J	1.89	0.547	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Iron	4270		9.43	3.89	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Manganese	41.3		0.943	0.201	mg/Kg		09/08/25 06:45	09/09/25 13:36	5
Lead	3.57		0.943	0.299	mg/Kg		09/08/25 06:45	09/08/25 22:11	5

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.554	U	1.89	0.554	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Selenium	0.446	U	0.943	0.446	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Thallium	0.254	U	0.943	0.254	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Uranium	0.460	J	0.472	0.133	mg/Kg		09/08/25 06:45	09/08/25 22:11	5
Zinc	8.94		1.89	0.552	mg/Kg		09/08/25 06:45	09/08/25 22:11	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/09/25 18:16	09/10/25 00:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	40.5	J	56.6	28.1	ug/Kg		09/04/25 18:26	09/04/25 19:27	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.6	HF			SU			09/15/25 16:34	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	114		5.00	5.00	mg/L			09/06/25 13:32	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.05		0.179	0.207	1.00	0.147	pCi/g	09/05/25 10:30	09/26/25 12:30	1
Radium-228	0.160	U	0.234	0.234		0.408	pCi/g	09/05/25 10:30	09/26/25 12:30	1
Combined Radium 226 + 228	1.21		0.295	0.312		0.408	pCi/g	09/05/25 10:30	09/26/25 12:30	1

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	53.0	U	217	53.0	ug/Kg	✱	09/09/25 09:57	09/11/25 20:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	81		20 - 141				09/09/25 09:57	09/11/25 20:47	1
2-Fluorobiphenyl (Surr)	87		30 - 132				09/09/25 09:57	09/11/25 20:47	1
Terphenyl-d14 (Surr)	92		31 - 143				09/09/25 09:57	09/11/25 20:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00191	U	0.00959	0.00191	mg/Kg	✱	09/05/25 12:10	09/08/25 21:56	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00324	U	0.00959	0.00324	mg/Kg	✱	09/05/25 12:10	09/08/25 21:56	1
1-Methylnaphthalene	0.00221	U	0.00959	0.00221	mg/Kg	✱	09/05/25 12:10	09/08/25 21:56	1
2,4,5-Trichlorophenol	0.00229	U	0.00959	0.00229	mg/Kg	✱	09/05/25 12:10	09/08/25 21:56	1
2,4,6-Trichlorophenol	0.00197	U	0.00959	0.00197	mg/Kg	✱	09/05/25 12:10	09/08/25 21:56	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	0.00177	U	0.00959	0.00177	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Dinitrophenols	0.0112	U	0.0959	0.0112	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
2,4-Dinitrotoluene	0.00157	U	0.00959	0.00157	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
2,6-Dinitrotoluene	0.00218	U	0.00959	0.00218	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
2-Methylnaphthalene	0.00215	U	0.00959	0.00215	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Dichlorobenzidine, 3,3'-	0.00170	U	0.00959	0.00170	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
4,6-Dinitro-2-methylphenol	0.00737	U	0.0192	0.00737	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Acenaphthene	0.00198	U	0.00959	0.00198	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Acenaphthylene	0.00137	U	0.00959	0.00137	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Anthracene	0.00191	U	0.00959	0.00191	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Atrazine	0.00266	U	0.00959	0.00266	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Benzidine	0.00369	U *	0.0192	0.00369	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Benzo[a]anthracene	0.00205	J	0.00479	0.00145	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Benzo[a]pyrene	0.00187	U	0.00479	0.00187	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Benzo[b]fluoranthene	0.00234	J	0.00959	0.00205	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Benzo[g,h,i]perylene	0.00183	U	0.00959	0.00183	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Benzo[k]fluoranthene	0.00187	U	0.00959	0.00187	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Dibenz(a,h)anthracene	0.00193	U	0.00479	0.00193	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Diethyl phthalate	0.0479	U	0.0479	0.0479	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Dimethyl phthalate	0.0479	U	0.0479	0.0479	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Fluoranthene	0.00367	J	0.00959	0.00238	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Fluorene	0.00183	U	0.00959	0.00183	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Hexachlorobenzene	0.00137	U	0.00959	0.00137	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Hexachlorobutadiene	0.00185	U	0.00959	0.00185	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Hexachlorocyclopentadiene	0.00149	U	0.00959	0.00149	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Hexachloroethane	0.00163	U	0.00959	0.00163	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Indeno[1,2,3-cd]pyrene	0.00265	U	0.00959	0.00265	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Bis(2-chloroethoxy)methane	0.00171	U	0.00959	0.00171	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Isophorone	0.00183	U	0.00959	0.00183	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
N-Nitrosodi-n-butylamine	0.00126	U	0.0192	0.00126	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
N-Nitrosodiethylamine	0.00185	U	0.0192	0.00185	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
N-Nitrosodimethylamine	0.00206	U	0.00959	0.00206	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
N-Nitrosodiphenylamine	0.00173	U	0.00959	0.00173	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
N-Nitrosopyrrolidine	0.00198	U	0.00959	0.00198	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Naphthalene	0.00275	U	0.00959	0.00275	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Nitrobenzene	0.00185	U	0.00959	0.00185	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Pentachlorobenzene	0.00211	U	0.00959	0.00211	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Pentachlorophenol	0.0103	U	0.0192	0.0103	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Phenanthrene	0.00296	U	0.00959	0.00296	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Phenol	0.0192	U	0.0192	0.0192	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Pyrene	0.00325	J	0.00959	0.00213	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Bis(2-chloroethyl)ether	0.00429	U	0.00959	0.00429	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
bis (2-chloroisopropyl) ether	0.0240	U	0.0479	0.0240	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Di (2-ethylhexyl)phthalate	0.0587		0.0192	0.0192	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00128	U *	0.00959	0.00128	mg/Kg	☆	09/05/25 12:10	09/08/25 21:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	82		45 - 140	09/05/25 12:10	09/08/25 21:56	1
2-Fluorobiphenyl	64		37 - 130	09/05/25 12:10	09/08/25 21:56	1
2-Fluorophenol	61		37 - 130	09/05/25 12:10	09/08/25 21:56	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 92.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	65		43 - 149	09/05/25 12:10	09/08/25 21:56	1
p-Terphenyl-d14 (Surr)	83		41 - 130	09/05/25 12:10	09/08/25 21:56	1
Phenol-d5 (Surr)	64		39 - 130	09/05/25 12:10	09/08/25 21:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	0.00230	J	0.00959	0.00174	mg/Kg	☆	09/05/25 12:10	09/23/25 22:05	1
Dibutylphthalate	0.0479	U	0.0479	0.0479	mg/Kg	☆	09/05/25 12:10	09/23/25 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	79		45 - 140	09/05/25 12:10	09/23/25 22:05	1
2-Fluorobiphenyl	62		37 - 130	09/05/25 12:10	09/23/25 22:05	1
2-Fluorophenol	60		37 - 130	09/05/25 12:10	09/23/25 22:05	1
Nitrobenzene-d5	63		43 - 149	09/05/25 12:10	09/23/25 22:05	1
p-Terphenyl-d14 (Surr)	83		41 - 130	09/05/25 12:10	09/23/25 22:05	1
Phenol-d5 (Surr)	64		39 - 130	09/05/25 12:10	09/23/25 22:05	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.73	U	8.19	2.73	mg/Kg	☆	09/03/25 15:18	09/04/25 17:28	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/03/25 15:18	09/04/25 17:28	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	12.1	J b	25.5	7.57	mg/Kg	☆	09/03/25 15:45	09/04/25 15:33	1
C28-C36	25.8	U	51.4	25.8	mg/Kg	☆	09/03/25 15:45	09/04/25 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	105		50 - 126	09/03/25 15:45	09/04/25 15:33	1
2-Fluorobiphenyl	101		40 - 133	09/03/25 15:45	09/04/25 15:33	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0544	U	0.217	0.0544	ug/Kg	☆	09/04/25 08:49	09/05/25 21:43	1
Perfluorohexanesulfonic acid (PFHxS)	0.0544	U	0.217	0.0544	ug/Kg	☆	09/04/25 08:49	09/05/25 21:43	1
Perfluorooctanesulfonic acid (PFOS)	0.0544	U	0.217	0.0544	ug/Kg	☆	09/04/25 08:49	09/05/25 21:43	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	76.0		40 - 130	09/04/25 08:49	09/05/25 21:43	1
13C3 PFHxS	75.6		40 - 130	09/04/25 08:49	09/05/25 21:43	1
13C8 PFOS	74.6		40 - 130	09/04/25 08:49	09/05/25 21:43	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.528	U	2.11	0.528	ug/Kg	☆	09/04/25 09:53	09/07/25 00:47	1
Perchlorate	0.918	U	10.8	0.918	ug/Kg	☆		09/15/25 17:10	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 92.0

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0698	U	0.116	0.0698	mg/Kg	☆		09/10/25 22:51	1

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.47	U	50.2	5.47	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Acrylonitrile	7.99	U	20.1	7.99	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Benzene	0.384	U	1.00	0.384	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Bromodichloromethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Tribromomethane	2.22	U	5.02	2.22	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Bromomethane	0.933	U	5.02	0.933	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Methyl tert-butyl ether	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Carbon tetrachloride	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Monochlorobenzene	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Chloroform	0.527	U	5.02	0.527	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Chloromethane	0.942	U	5.02	0.942	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,2-Dibromoethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,2-Dichlorobenzene	1.46	U	5.02	1.46	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,3-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,4-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Dichlorodifluoromethane	1.92	U	5.02	1.92	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,1-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,2-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,1-Dichloroethene	0.576	U	5.02	0.576	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
cis-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
trans-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,2-Dichloropropane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
cis-1,3-Dichloropropene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
trans-1,3-Dichloropropene	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,1-Dichloropropene	0.517	U	5.02	0.517	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Ethylbenzene	0.306	U	1.00	0.306	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Methylene Chloride	8.45	U	20.1	8.45	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Styrene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,1,2,2-Tetrachloroethane	0.354	U	5.02	0.354	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Tetrachloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Toluene	1.22	U	5.02	1.22	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
m,p-Xylenes	0.000435	U	0.00201	0.000435	mg/Kg		09/03/25 11:16	09/03/25 17:37	1
1,2,4-Trichlorobenzene	1.01	U	5.02	1.01	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,1,1-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,1,2-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Trichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/03/25 17:37	1
Trichlorofluoromethane	1.79	U	5.02	1.79	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Vinyl chloride	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
Xylenes, Total	0.435	U	2.01	0.435	ug/Kg		09/03/25 11:16	09/03/25 17:37	1
1,3-Dichloropropene, Total	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/03/25 17:37	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	94		53 - 142	09/03/25 11:16	09/03/25 17:37	1
Toluene-d8 (Surr)	96		70 - 130	09/03/25 11:16	09/03/25 17:37	1
4-Bromofluorobenzene (Surr)	101		68 - 152	09/03/25 11:16	09/03/25 17:37	1
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	09/03/25 11:16	09/03/25 17:37	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00248	U	0.00496	0.00248	mg/Kg		09/09/25 10:27	09/09/25 12:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		63 - 144				09/09/25 10:27	09/09/25 12:07	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.833	0.254	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Aldrin	0.186	U	0.833	0.186	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Hexachlorocyclohexane, alpha-	0.163	U	0.833	0.163	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Hexachlorocyclohexane, beta-	0.155	U	0.833	0.155	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Hexachlorocyclohexane, delta-	0.343	U	0.833	0.343	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Dieldrin	0.169	U	0.833	0.169	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Endosulfan I	0.202	U	0.833	0.202	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Endosulfan II	0.247	U	0.833	0.247	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Endosulfan sulfate	0.276	U	0.833	0.276	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Endrin	0.291	U	0.833	0.291	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Endrin aldehyde	0.247	U	0.833	0.247	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Hexachlorocyclohexane, gamma-	0.158	U	0.833	0.158	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Heptachlor	0.214	U	0.833	0.214	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Heptachlor epoxide	0.182	U	0.833	0.182	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Toxaphene	9.77	U	16.6	9.77	ug/Kg		09/04/25 11:31	09/10/25 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	83		35 - 135				09/04/25 11:31	09/10/25 17:16	1
<i>DCB Decachlorobiphenyl (Surr)</i>	101		25 - 143				09/04/25 11:31	09/10/25 17:16	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Aroclor 1254	0.00260	U	0.0167	0.00260	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Aroclor 1260	0.00260	U	0.0167	0.00260	mg/Kg		09/04/25 11:31	09/05/25 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 140				09/04/25 11:31	09/05/25 22:05	1
DCB Decachlorobiphenyl (Surr)	110		37 - 142				09/04/25 11:31	09/05/25 22:05	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5-tetrazocine	0.0235	U	0.0941	0.0235	mg/Kg		09/04/25 13:42	09/06/25 20:39	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0470	U	0.188	0.0470	mg/Kg		09/04/25 13:42	09/06/25 20:39	1
2,4,6-Trinitrotoluene	0.0235	U	0.0941	0.0235	mg/Kg		09/04/25 13:42	09/06/25 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	115		70 - 130				09/04/25 13:42	09/06/25 20:39	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.95	U	9.91	4.95	mg/Kg		09/05/25 17:01	09/06/25 02:18	1
Nitrate as N	8.85		0.991	0.686	mg/Kg		09/05/25 17:01	09/06/25 02:18	1
Fluoride	5.07		4.95	0.991	mg/Kg		09/05/25 17:01	09/06/25 02:18	1
Nitrite as N	0.497	U	0.991	0.497	mg/Kg		09/05/25 17:01	09/06/25 02:18	1
Nitrate Nitrite as N	8.85		0.991	0.497	mg/Kg		09/05/25 17:01	09/06/25 02:18	1
Sulfate	161		9.91	4.28	mg/Kg		09/05/25 17:01	09/06/25 02:18	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.234	U	0.980	0.234	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Arsenic	4.36		1.96	0.505	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Barium	347		1.96	0.672	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Beryllium	0.248	U	0.980	0.248	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Cadmium	0.262	U	0.980	0.262	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Chromium	2.64		1.96	0.265	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Copper	1.54	J	1.96	0.569	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Iron	2420		9.80	4.04	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Manganese	18.7		0.980	0.209	mg/Kg		09/08/25 06:45	09/09/25 13:39	5
Lead	1.57		0.980	0.311	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Antimony	0.575	U	1.96	0.575	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Selenium	0.463	U	0.980	0.463	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Thallium	0.264	U	0.980	0.264	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Uranium	0.649		0.490	0.138	mg/Kg		09/08/25 06:45	09/08/25 22:15	5
Zinc	6.61		1.96	0.574	mg/Kg		09/08/25 06:45	09/08/25 22:15	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00861	U	0.0192	0.00861	mg/Kg		09/09/25 18:16	09/10/25 00:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	1150		58.8	29.2	ug/Kg		09/04/25 18:26	09/04/25 19:28	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.6	HF			SU			09/15/25 16:34	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	137		5.00	5.00	mg/L			09/06/25 13:32	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.45		0.260	0.297	1.00	0.148	pCi/g	09/05/25 10:30	09/26/25 12:30	1
Radium-228	0.145	U	0.239	0.239		0.411	pCi/g	09/05/25 10:30	09/26/25 12:30	1
Combined Radium 226 + 228	1.60		0.353	0.381		0.411	pCi/g	09/05/25 10:30	09/26/25 12:30	1

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	51.2	U	209	51.2	ug/Kg	☆	09/09/25 09:57	09/11/25 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	73		20 - 141				09/09/25 09:57	09/11/25 21:07	1
2-Fluorobiphenyl (Surr)	78		30 - 132				09/09/25 09:57	09/11/25 21:07	1
Terphenyl-d14 (Surr)	86		31 - 143				09/09/25 09:57	09/11/25 21:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00198	U	0.00990	0.00198	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00335	U	0.00990	0.00335	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
1-Methylnaphthalene	0.00228	U	0.00990	0.00228	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
2,4,5-Trichlorophenol	0.00236	U	0.00990	0.00236	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
2,4,6-Trichlorophenol	0.00203	U	0.00990	0.00203	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
2,4-Dichlorophenol	0.00182	U	0.00990	0.00182	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Dinitrophenols	0.0116	U	0.0990	0.0116	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
2,4-Dinitrotoluene	0.00162	U	0.00990	0.00162	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
2,6-Dinitrotoluene	0.00226	U	0.00990	0.00226	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
2-Methylnaphthalene	0.00222	U	0.00990	0.00222	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Dichlorobenzidine, 3,3'-	0.00176	U	0.00990	0.00176	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
4,6-Dinitro-2-methylphenol	0.00761	U	0.0198	0.00761	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Acenaphthene	0.00205	U	0.00990	0.00205	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Acenaphthylene	0.00142	U	0.00990	0.00142	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Anthracene	0.00197	U	0.00990	0.00197	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Atrazine	0.00274	U	0.00990	0.00274	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Benzidine	0.00381	U *	0.0198	0.00381	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Benzo[a]anthracene	0.00150	U	0.00495	0.00150	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Benzo[a]pyrene	0.00193	U	0.00495	0.00193	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Benzo[b]fluoranthene	0.00212	U	0.00990	0.00212	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Benzo[g,h,i]perylene	0.00189	U	0.00990	0.00189	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Benzo[k]fluoranthene	0.00193	U	0.00990	0.00193	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Chrysene	0.00180	U	0.00990	0.00180	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Dibenz(a,h)anthracene	0.00200	U	0.00495	0.00200	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Diethyl phthalate	0.0495	U	0.0495	0.0495	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Dimethyl phthalate	0.0495	U	0.0495	0.0495	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Fluoranthene	0.00246	U	0.00990	0.00246	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Fluorene	0.00189	U	0.00990	0.00189	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.00141	U	0.00990	0.00141	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Hexachlorobutadiene	0.00191	U	0.00990	0.00191	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Hexachlorocyclopentadiene	0.00153	U	0.00990	0.00153	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Hexachloroethane	0.00168	U	0.00990	0.00168	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Indeno[1,2,3-cd]pyrene	0.00273	U	0.00990	0.00273	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Bis(2-chloroethoxy)methane	0.00176	U	0.00990	0.00176	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Isophorone	0.00189	U	0.00990	0.00189	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
N-Nitrosodi-n-butylamine	0.00130	U	0.0198	0.00130	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
N-Nitrosodiethylamine	0.00191	U	0.0198	0.00191	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
N-Nitrosodimethylamine	0.00213	U	0.00990	0.00213	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
N-Nitrosodiphenylamine	0.00179	U	0.00990	0.00179	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
N-Nitrosopyrrolidine	0.00204	U	0.00990	0.00204	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Naphthalene	0.00283	U	0.00990	0.00283	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Nitrobenzene	0.00191	U	0.00990	0.00191	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Pentachlorobenzene	0.00218	U	0.00990	0.00218	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Pentachlorophenol	0.0107	U	0.0198	0.0107	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Phenanthrene	0.00306	U	0.00990	0.00306	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Phenol	0.0198	U	0.0198	0.0198	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Pyrene	0.00220	U	0.00990	0.00220	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Bis(2-chloroethyl)ether	0.00443	U	0.00990	0.00443	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
bis (2-chloroisopropyl) ether	0.0247	U	0.0495	0.0247	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Di (2-ethylhexyl)phthalate	0.153		0.0198	0.0198	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00132	U *	0.00990	0.00132	mg/Kg	☆	09/05/25 12:13	09/08/25 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	72		45 - 140	09/05/25 12:13	09/08/25 18:58	1
2-Fluorobiphenyl	70		37 - 130	09/05/25 12:13	09/08/25 18:58	1
2-Fluorophenol	65		37 - 130	09/05/25 12:13	09/08/25 18:58	1
Nitrobenzene-d5	54		43 - 149	09/05/25 12:13	09/08/25 18:58	1
p-Terphenyl-d14 (Surr)	84		41 - 130	09/05/25 12:13	09/08/25 18:58	1
Phenol-d5 (Surr)	49		39 - 130	09/05/25 12:13	09/08/25 18:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibutylphthalate	1.38		0.495	0.495	mg/Kg	☆	09/05/25 12:13	09/23/25 23:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		45 - 140	09/05/25 12:13	09/23/25 23:28	10
2-Fluorobiphenyl	98		37 - 130	09/05/25 12:13	09/23/25 23:28	10
2-Fluorophenol	109		37 - 130	09/05/25 12:13	09/23/25 23:28	10
Nitrobenzene-d5	109		43 - 149	09/05/25 12:13	09/23/25 23:28	10
p-Terphenyl-d14 (Surr)	132	X	41 - 130	09/05/25 12:13	09/23/25 23:28	10
Phenol-d5 (Surr)	115		39 - 130	09/05/25 12:13	09/23/25 23:28	10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.69	U	8.07	2.69	mg/Kg	☆	09/03/25 15:18	09/04/25 18:02	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/03/25 15:18	09/04/25 18:02	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 93.5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	10.3	J b	22.6	6.70	mg/Kg	☆	09/03/25 15:45	09/04/25 15:54	1
C28-C36	22.9	U	45.5	22.9	mg/Kg	☆	09/03/25 15:45	09/04/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	94		50 - 126				09/03/25 15:45	09/04/25 15:54	1
2-Fluorobiphenyl	89		40 - 133				09/03/25 15:45	09/04/25 15:54	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0535	U	0.214	0.0535	ug/Kg	☆	09/04/25 08:49	09/05/25 22:02	1
Perfluorohexanesulfonic acid (PFHxS)	0.0535	U	0.214	0.0535	ug/Kg	☆	09/04/25 08:49	09/05/25 22:02	1
Perfluorooctanesulfonic acid (PFOS)	0.0535	U	0.214	0.0535	ug/Kg	☆	09/04/25 08:49	09/05/25 22:02	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	80.8		40 - 130				09/04/25 08:49	09/05/25 22:02	1
13C3 PFHxS	79.7		40 - 130				09/04/25 08:49	09/05/25 22:02	1
13C8 PFOS	70.7		40 - 130				09/04/25 08:49	09/05/25 22:02	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.565	U	2.26	0.565	ug/Kg	☆	09/04/25 09:53	09/07/25 00:53	1
Perchlorate	0.905	U	10.7	0.905	ug/Kg	☆		09/15/25 17:40	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0605	U	0.101	0.0605	mg/Kg	☆		09/10/25 23:06	1

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.47	U	50.2	5.47	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Acrylonitrile	7.99	U	20.1	7.99	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Benzene	0.384	U	1.00	0.384	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Bromodichloromethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Tribromomethane	2.22	U	5.02	2.22	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Bromomethane	0.933	U	5.02	0.933	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Methyl tert-butyl ether	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Carbon tetrachloride	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Monochlorobenzene	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Chloroform	0.527	U	5.02	0.527	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Chloromethane	0.942	U	5.02	0.942	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,2-Dibromoethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,2-Dichlorobenzene	1.46	U	5.02	1.46	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,3-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,4-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Dichlorodifluoromethane	1.92	U	5.02	1.92	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,1-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,2-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,1-Dichloroethene	0.576	U	5.02	0.576	ug/Kg		09/03/25 11:16	09/03/25 17:58	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
trans-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,2-Dichloropropane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
cis-1,3-Dichloropropene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
trans-1,3-Dichloropropene	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,1-Dichloropropene	0.517	U	5.02	0.517	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Ethylbenzene	0.306	U	1.00	0.306	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Methylene Chloride	8.45	U	20.1	8.45	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Styrene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,1,2,2-Tetrachloroethane	0.354	U	5.02	0.354	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Tetrachloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Toluene	1.22	U	5.02	1.22	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
m,p-Xylenes	0.000435	U	0.00201	0.000435	mg/Kg		09/03/25 11:16	09/03/25 17:58	1
1,2,4-Trichlorobenzene	1.01	U	5.02	1.01	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,1,1-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,1,2-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Trichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/03/25 17:58	1
Trichlorofluoromethane	1.79	U	5.02	1.79	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Vinyl chloride	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
Xylenes, Total	0.435	U	2.01	0.435	ug/Kg		09/03/25 11:16	09/03/25 17:58	1
1,3-Dichloropropene, Total	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/03/25 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	95		53 - 142	09/03/25 11:16	09/03/25 17:58	1
Toluene-d8 (Surr)	95		70 - 130	09/03/25 11:16	09/03/25 17:58	1
4-Bromofluorobenzene (Surr)	103		68 - 152	09/03/25 11:16	09/03/25 17:58	1
1,2-Dichloroethane-d4 (Surr)	97		56 - 150	09/03/25 11:16	09/03/25 17:58	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00248	U	0.00496	0.00248	mg/Kg		09/09/25 10:27	09/09/25 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		63 - 144	09/09/25 10:27	09/09/25 12:28	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.832	0.254	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Aldrin	0.186	U	0.832	0.186	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Hexachlorocyclohexane, alpha-	0.163	U	0.832	0.163	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Hexachlorocyclohexane, beta-	0.155	U	0.832	0.155	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Hexachlorocyclohexane, delta-	0.343	U	0.832	0.343	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Dieldrin	0.169	U	0.832	0.169	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Endosulfan I	0.202	U	0.832	0.202	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Endosulfan II	0.247	U	0.832	0.247	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Endosulfan sulfate	0.276	U	0.832	0.276	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Endrin	0.291	U	0.832	0.291	ug/Kg		09/04/25 11:31	09/10/25 17:03	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	0.247	U	0.832	0.247	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Hexachlorocyclohexane, gamma-	0.158	U	0.832	0.158	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Heptachlor	0.214	U	0.832	0.214	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Heptachlor epoxide	0.182	U	0.832	0.182	ug/Kg		09/04/25 11:31	09/10/25 17:03	1
Toxaphene	9.77	U	16.6	9.77	ug/Kg		09/04/25 11:31	09/10/25 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		35 - 135	09/04/25 11:31	09/10/25 17:03	1
DCB Decachlorobiphenyl (Surr)	95		25 - 143	09/04/25 11:31	09/10/25 17:03	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 21:28	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 21:28	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 21:28	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 21:28	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 21:28	1
Aroclor 1254	0.00260	U	0.0167	0.00260	mg/Kg		09/04/25 11:31	09/05/25 21:28	1
Aroclor 1260	0.00260	U	0.0167	0.00260	mg/Kg		09/04/25 11:31	09/05/25 21:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		35 - 140	09/04/25 11:31	09/05/25 21:28	1
DCB Decachlorobiphenyl (Surr)	108		37 - 142	09/04/25 11:31	09/05/25 21:28	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0234	U	0.0936	0.0234	mg/Kg		09/04/25 13:42	09/06/25 21:00	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0468	U	0.187	0.0468	mg/Kg		09/04/25 13:42	09/06/25 21:00	1
2,4,6-Trinitrotoluene	0.0234	U	0.0936	0.0234	mg/Kg		09/04/25 13:42	09/06/25 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130	09/04/25 13:42	09/06/25 21:00	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.31	J	9.90	4.95	mg/Kg		09/05/25 17:01	09/06/25 02:27	1
Nitrate as N	15.9		0.990	0.685	mg/Kg		09/05/25 17:01	09/06/25 02:27	1
Fluoride	2.63	J	4.95	0.990	mg/Kg		09/05/25 17:01	09/06/25 02:27	1
Nitrite as N	0.497	U	0.990	0.497	mg/Kg		09/05/25 17:01	09/06/25 02:27	1
Nitrate Nitrite as N	15.9		0.990	0.497	mg/Kg		09/05/25 17:01	09/06/25 02:27	1
Sulfate	277		9.90	4.28	mg/Kg		09/05/25 17:01	09/06/25 02:27	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Arsenic	2.96		1.92	0.495	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Barium	256		1.92	0.659	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Chromium	2.39		1.92	0.260	mg/Kg		09/08/25 06:45	09/08/25 22:18	5

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	1.67	J	1.92	0.558	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Iron	1740		9.62	3.96	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Manganese	34.3		0.962	0.205	mg/Kg		09/08/25 06:45	09/09/25 13:47	5
Lead	1.11		0.962	0.305	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Antimony	0.564	U	1.92	0.564	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Uranium	0.367	J	0.481	0.135	mg/Kg		09/08/25 06:45	09/08/25 22:18	5
Zinc	4.72		1.92	0.563	mg/Kg		09/08/25 06:45	09/08/25 22:18	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00814	U	0.0182	0.00814	mg/Kg		09/09/25 18:16	09/10/25 00:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	54.8	J	57.7	28.6	ug/Kg		09/04/25 18:26	09/04/25 19:32	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.5	HF			SU			09/15/25 16:34	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	189		5.00	5.00	mg/L			09/06/25 13:32	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-226	0.382		0.114	0.120	1.00	0.102	pCi/g	09/05/25 10:30	09/26/25 12:30	1
Radium-228	-0.0132	U	0.159	0.159		0.291	pCi/g	09/05/25 10:30	09/26/25 12:30	1
Combined Radium 226 + 228	0.369		0.196	0.199		0.291	pCi/g	09/05/25 10:30	09/26/25 12:30	1

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	49.9	U	204	49.9	ug/Kg	☆	09/09/25 09:57	09/11/25 21:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	64		20 - 141				09/09/25 09:57	09/11/25 21:26	1
2-Fluorobiphenyl (Surr)	68		30 - 132				09/09/25 09:57	09/11/25 21:26	1
Terphenyl-d14 (Surr)	79		31 - 143				09/09/25 09:57	09/11/25 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00201	U	0.0101	0.00201	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Diphenylhydrazine(as Azobenzene)	0.00340	U	0.0101	0.00340	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
1-Methylnaphthalene	0.00232	U	0.0101	0.00232	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
2,4,5-Trichlorophenol	0.00240	U	0.0101	0.00240	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
2,4,6-Trichlorophenol	0.00206	U	0.0101	0.00206	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
2,4-Dichlorophenol	0.00185	U	0.0101	0.00185	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Dinitrophenols	0.0118	U	0.101	0.0118	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
2,4-Dinitrotoluene	0.00165	U	0.0101	0.00165	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
2,6-Dinitrotoluene	0.00229	U	0.0101	0.00229	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
2-Methylnaphthalene	0.00226	U	0.0101	0.00226	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Dichlorobenzidine, 3,3'-	0.00178	U	0.0101	0.00178	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
4,6-Dinitro-2-methylphenol	0.00773	U	0.0201	0.00773	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Acenaphthene	0.00208	U	0.0101	0.00208	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Acenaphthylene	0.00144	U	0.0101	0.00144	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Anthracene	0.00201	U	0.0101	0.00201	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Atrazine	0.00279	U	0.0101	0.00279	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Benzidine	0.00387	U *	0.0201	0.00387	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Benzo[a]anthracene	0.00152	U	0.00503	0.00152	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Benzo[a]pyrene	0.00196	U	0.00503	0.00196	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Benzo[b]fluoranthene	0.00215	U	0.0101	0.00215	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Benzo[g,h,i]perylene	0.00192	U	0.0101	0.00192	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Benzo[k]fluoranthene	0.00196	U	0.0101	0.00196	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Chrysene	0.00183	U	0.0101	0.00183	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Dibenz(a,h)anthracene	0.00203	U	0.00503	0.00203	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Diethyl phthalate	0.0503	U	0.0503	0.0503	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Dimethyl phthalate	0.0503	U	0.0503	0.0503	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Fluoranthene	0.00250	U	0.0101	0.00250	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Fluorene	0.00192	U	0.0101	0.00192	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Hexachlorobenzene	0.00143	U	0.0101	0.00143	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Hexachlorobutadiene	0.00194	U	0.0101	0.00194	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Hexachlorocyclopentadiene	0.00156	U	0.0101	0.00156	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Hexachloroethane	0.00171	U	0.0101	0.00171	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Indeno[1,2,3-cd]pyrene	0.00278	U	0.0101	0.00278	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Bis(2-chloroethoxy)methane	0.00179	U	0.0101	0.00179	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Isophorone	0.00192	U	0.0101	0.00192	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
N-Nitrosodi-n-butylamine	0.00132	U	0.0201	0.00132	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
N-Nitrosodiethylamine	0.00194	U	0.0201	0.00194	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
N-Nitrosodimethylamine	0.00216	U	0.0101	0.00216	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
N-Nitrosodiphenylamine	0.00182	U	0.0101	0.00182	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
N-Nitrosopyrrolidine	0.00207	U	0.0101	0.00207	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Naphthalene	0.00288	U	0.0101	0.00288	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Nitrobenzene	0.00194	U	0.0101	0.00194	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Pentachlorobenzene	0.00222	U	0.0101	0.00222	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Pentachlorophenol	0.0108	U	0.0201	0.0108	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Phenanthrene	0.00311	U	0.0101	0.00311	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Phenol	0.0201	U	0.0201	0.0201	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Pyrene	0.00224	U	0.0101	0.00224	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Bis(2-chloroethyl)ether	0.00450	U	0.0101	0.00450	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
bis (2-chloroisopropyl) ether	0.0251	U	0.0503	0.0251	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Di (2-ethylhexyl)phthalate	0.0997		0.0201	0.0201	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thiophene, tetrahydro-, 1,1-dioxide	0.00134	U *	0.0101	0.00134	mg/Kg	☆	09/05/25 12:13	09/09/25 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	70		45 - 140				09/05/25 12:13	09/09/25 05:51	1
2-Fluorobiphenyl	56		37 - 130				09/05/25 12:13	09/09/25 05:51	1
2-Fluorophenol	57		37 - 130				09/05/25 12:13	09/09/25 05:51	1
Nitrobenzene-d5	62		43 - 149				09/05/25 12:13	09/09/25 05:51	1
p-Terphenyl-d14 (Surr)	75		41 - 130				09/05/25 12:13	09/09/25 05:51	1
Phenol-d5 (Surr)	61		39 - 130				09/05/25 12:13	09/09/25 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibutylphthalate	0.965		0.503	0.503	mg/Kg	☆	09/05/25 12:13	09/12/25 09:14	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	51		45 - 140				09/05/25 12:13	09/12/25 09:14	10
2-Fluorobiphenyl	57		37 - 130				09/05/25 12:13	09/12/25 09:14	10
2-Fluorophenol	54		37 - 130				09/05/25 12:13	09/12/25 09:14	10
Nitrobenzene-d5	44		43 - 149				09/05/25 12:13	09/12/25 09:14	10
p-Terphenyl-d14 (Surr)	62		41 - 130				09/05/25 12:13	09/12/25 09:14	10
Phenol-d5 (Surr)	36	X	39 - 130				09/05/25 12:13	09/12/25 09:14	10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.60	U	7.80	2.60	mg/Kg	☆	09/03/25 15:18	09/04/25 18:36	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/03/25 15:18	09/04/25 18:36	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	13.8	J b	21.8	6.46	mg/Kg	☆	09/03/25 15:45	09/04/25 16:15	1
C28-C36	22.0	U	43.8	22.0	mg/Kg	☆	09/03/25 15:45	09/04/25 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	105		50 - 126				09/03/25 15:45	09/04/25 16:15	1
2-Fluorobiphenyl	98		40 - 133				09/03/25 15:45	09/04/25 16:15	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0520	U	0.208	0.0520	ug/Kg	☆	09/04/25 08:49	09/05/25 22:21	1
Perfluorohexanesulfonic acid (PFHxS)	0.0520	U	0.208	0.0520	ug/Kg	☆	09/04/25 08:49	09/05/25 22:21	1
Perfluorooctanesulfonic acid (PFOS)	0.0520	U	0.208	0.0520	ug/Kg	☆	09/04/25 08:49	09/05/25 22:21	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	88.2		40 - 130				09/04/25 08:49	09/05/25 22:21	1
13C3 PFHxS	89.2		40 - 130				09/04/25 08:49	09/05/25 22:21	1
13C8 PFOS	81.8		40 - 130				09/04/25 08:49	09/05/25 22:21	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.509	U	2.04	0.509	ug/Kg	☆	09/04/25 09:53	09/07/25 00:58	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.2

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.878	U	10.4	0.878	ug/Kg	☆		09/15/25 17:50	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0595	U	0.0992	0.0595	mg/Kg	☆		09/10/25 23:09	1

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.47	U	50.2	5.47	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Acrylonitrile	7.99	U	20.1	7.99	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Benzene	0.384	U	1.00	0.384	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Bromodichloromethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Tribromomethane	2.22	U	5.02	2.22	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Bromomethane	0.933	U	5.02	0.933	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Methyl tert-butyl ether	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Carbon tetrachloride	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Monochlorobenzene	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Chloroform	0.527	U	5.02	0.527	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Chloromethane	0.942	U	5.02	0.942	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,2-Dibromoethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,2-Dichlorobenzene	1.46	U	5.02	1.46	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,3-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,4-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Dichlorodifluoromethane	1.92	U	5.02	1.92	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,1-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,2-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,1-Dichloroethene	0.576	U	5.02	0.576	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
cis-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
trans-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,2-Dichloropropane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
cis-1,3-Dichloropropene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
trans-1,3-Dichloropropene	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,1-Dichloropropene	0.517	U	5.02	0.517	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Ethylbenzene	0.306	U	1.00	0.306	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Methylene Chloride	8.45	U	20.1	8.45	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Styrene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,1,1,2-Tetrachloroethane	0.354	U	5.02	0.354	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Tetrachloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Toluene	1.22	U	5.02	1.22	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
m,p-Xylenes	0.000483	J	0.00201	0.000435	mg/Kg		09/03/25 11:16	09/03/25 18:19	1
1,2,4-Trichlorobenzene	1.01	U	5.02	1.01	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,1,1-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,1,2-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Trichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/03/25 18:19	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.79	U	5.02	1.79	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Vinyl chloride	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
Xylenes, Total	0.483	J	2.01	0.435	ug/Kg		09/03/25 11:16	09/03/25 18:19	1
1,3-Dichloropropene, Total	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/03/25 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	93		53 - 142	09/03/25 11:16	09/03/25 18:19	1
Toluene-d8 (Surr)	95		70 - 130	09/03/25 11:16	09/03/25 18:19	1
4-Bromofluorobenzene (Surr)	107		68 - 152	09/03/25 11:16	09/03/25 18:19	1
1,2-Dichloroethane-d4 (Surr)	103		56 - 150	09/03/25 11:16	09/03/25 18:19	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00248	U	0.00496	0.00248	mg/Kg		09/09/25 10:27	09/09/25 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		63 - 144	09/09/25 10:27	09/09/25 12:49	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.253	U	0.832	0.253	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Aldrin	0.186	U	0.832	0.186	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Hexachlorocyclohexane, alpha-	0.162	U	0.832	0.162	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Hexachlorocyclohexane, beta-	0.155	U	0.832	0.155	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Hexachlorocyclohexane, delta-	0.343	U	0.832	0.343	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Dieldrin	0.169	U	0.832	0.169	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Endosulfan I	0.202	U	0.832	0.202	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Endosulfan II	0.246	U	0.832	0.246	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Endosulfan sulfate	0.275	U	0.832	0.275	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Endrin	0.290	U	0.832	0.290	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Endrin aldehyde	0.247	U	0.832	0.247	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Hexachlorocyclohexane, gamma-	0.158	U	0.832	0.158	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Heptachlor	0.214	U	0.832	0.214	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Heptachlor epoxide	0.182	U	0.832	0.182	ug/Kg		09/10/25 09:52	09/12/25 18:00	1
Toxaphene	9.76	U	16.6	9.76	ug/Kg		09/10/25 09:52	09/12/25 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		35 - 135	09/10/25 09:52	09/12/25 18:00	1
DCB Decachlorobiphenyl (Surr)	106		25 - 143	09/10/25 09:52	09/12/25 18:00	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:14	1
Aroclor 1221	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:14	1
Aroclor 1232	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:14	1
Aroclor 1242	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:14	1
Aroclor 1248	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:14	1
Aroclor 1254	0.00260	U	0.0166	0.00260	mg/Kg		09/10/25 09:52	09/11/25 13:14	1
Aroclor 1260	0.00260	U	0.0166	0.00260	mg/Kg		09/10/25 09:52	09/11/25 13:14	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		35 - 140	09/10/25 09:52	09/11/25 13:14	1
DCB Decachlorobiphenyl (Surr)	111		37 - 142	09/10/25 09:52	09/11/25 13:14	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0245	U	0.0978	0.0245	mg/Kg		09/04/25 13:42	09/06/25 22:06	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0489	U	0.196	0.0489	mg/Kg		09/04/25 13:42	09/06/25 22:06	1
2,4,6-Trinitrotoluene	0.0245	U	0.0978	0.0245	mg/Kg		09/04/25 13:42	09/06/25 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130				09/04/25 13:42	09/06/25 22:06	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		10.0	5.01	mg/Kg		09/05/25 17:01	09/06/25 02:37	1
Nitrate as N	32.6		1.00	0.694	mg/Kg		09/05/25 17:01	09/06/25 02:37	1
Fluoride	3.77	J	5.01	1.00	mg/Kg		09/05/25 17:01	09/06/25 02:37	1
Nitrite as N	0.503	U	1.00	0.503	mg/Kg		09/05/25 17:01	09/06/25 02:37	1
Nitrate Nitrite as N	32.6		1.00	0.503	mg/Kg		09/05/25 17:01	09/06/25 02:37	1
Sulfate	216		10.0	4.33	mg/Kg		09/05/25 17:01	09/06/25 02:37	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.239	U	1.00	0.239	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Arsenic	3.39		2.00	0.515	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Barium	403		2.00	0.685	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Beryllium	0.253	U	1.00	0.253	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Cadmium	0.267	U	1.00	0.267	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Chromium	2.12		2.00	0.270	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Copper	1.81	J	2.00	0.580	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Iron	1770		10.0	4.12	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Manganese	22.8		1.00	0.214	mg/Kg		09/08/25 06:45	09/09/25 13:51	5
Lead	1.18		1.00	0.317	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Antimony	0.587	U	2.00	0.587	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Selenium	0.473	U	1.00	0.473	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Thallium	0.270	U	1.00	0.270	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Uranium	0.402	J	0.500	0.141	mg/Kg		09/08/25 06:45	09/08/25 22:21	5
Zinc	4.69		2.00	0.585	mg/Kg		09/08/25 06:45	09/08/25 22:21	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0106	J	0.0196	0.00877	mg/Kg		09/09/25 18:16	09/10/25 00:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	238	U	481	238	ug/Kg		09/04/25 18:26	09/04/25 19:34	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.6	HF			SU			09/15/25 16:34	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	178		5.00	5.00	mg/L			09/06/25 13:32	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.421		0.124	0.131	1.00	0.131	pCi/g	09/05/25 12:50	09/26/25 10:32	1
Radium-228	0.146	U	0.164	0.165		0.246	pCi/g	09/05/25 12:50	09/26/25 10:32	1
Combined Radium 226 + 228	0.567		0.206	0.211		0.246	pCi/g	09/05/25 12:50	09/26/25 10:32	1

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	50.8	U	207	50.8	ug/Kg	☆	09/09/25 09:57	09/11/25 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	60		20 - 141				09/09/25 09:57	09/11/25 21:45	1
2-Fluorobiphenyl (Surr)	67		30 - 132				09/09/25 09:57	09/11/25 21:45	1
Terphenyl-d14 (Surr)	73		31 - 143				09/09/25 09:57	09/11/25 21:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.0195	U	0.0977	0.0195	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
1,2-Diphenylhydrazine(as Azobenzene)	0.0330	U	0.0977	0.0330	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
1-Methylnaphthalene	0.0225	U	0.0977	0.0225	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
2,4,5-Trichlorophenol	0.0233	U	0.0977	0.0233	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
2,4,6-Trichlorophenol	0.0201	U	0.0977	0.0201	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
2,4-Dichlorophenol	0.0180	U	0.0977	0.0180	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Dinitrophenols	0.114	U	0.977	0.114	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
2,4-Dinitrotoluene	0.0160	U	0.0977	0.0160	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
2,6-Dinitrotoluene	0.0223	U	0.0977	0.0223	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
2-Methylnaphthalene	0.0219	U	0.0977	0.0219	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Dichlorobenzidine, 3,3'-	0.0173	U	0.0977	0.0173	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
4,6-Dinitro-2-methylphenol	0.0751	U	0.195	0.0751	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Acenaphthene	0.0202	U	0.0977	0.0202	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Acenaphthylene	0.0140	U	0.0977	0.0140	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Anthracene	0.0195	U	0.0977	0.0195	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Atrazine	0.0271	U	0.0977	0.0271	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Benzidine	0.0376	U *	0.195	0.0376	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Benzo[a]anthracene	0.0148	U	0.0489	0.0148	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Benzo[a]pyrene	0.0191	U	0.0489	0.0191	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Benzo[b]fluoranthene	0.0209	U	0.0977	0.0209	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Benzo[g,h,i]perylene	0.0186	U	0.0977	0.0186	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Benzo[k]fluoranthene	0.0190	U	0.0977	0.0190	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Chrysene	0.0177	U	0.0977	0.0177	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Dibenz(a,h)anthracene	0.0197	U	0.0489	0.0197	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.489	U	0.489	0.489	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Dimethyl phthalate	0.489	U	0.489	0.489	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Fluoranthene	0.0243	U	0.0977	0.0243	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Fluorene	0.0187	U	0.0977	0.0187	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Hexachlorobenzene	0.0139	U	0.0977	0.0139	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Hexachlorobutadiene	0.0189	U	0.0977	0.0189	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Hexachlorocyclopentadiene	0.0151	U	0.0977	0.0151	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Hexachloroethane	0.0166	U	0.0977	0.0166	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Indeno[1,2,3-cd]pyrene	0.0270	U	0.0977	0.0270	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Bis(2-chloroethoxy)methane	0.0174	U	0.0977	0.0174	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Isophorone	0.0186	U	0.0977	0.0186	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
N-Nitrosodi-n-butylamine	0.0128	U	0.195	0.0128	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
N-Nitrosodiethylamine	0.0189	U	0.195	0.0189	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
N-Nitrosodimethylamine	0.0210	U	0.0977	0.0210	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
N-Nitrosodiphenylamine	0.0177	U	0.0977	0.0177	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
N-Nitrosopyrrolidine	0.0202	U	0.0977	0.0202	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Naphthalene	0.0280	U	0.0977	0.0280	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Nitrobenzene	0.0188	U	0.0977	0.0188	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Pentachlorobenzene	0.0216	U	0.0977	0.0216	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Pentachlorophenol	0.105	U	0.195	0.105	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Phenanthrene	0.0302	U	0.0977	0.0302	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Phenol	0.195	U	0.195	0.195	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Pyrene	0.0217	U	0.0977	0.0217	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Bis(2-chloroethyl)ether	0.0437	U	0.0977	0.0437	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
bis (2-chloroisopropyl) ether	0.244	U	0.489	0.244	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Di (2-ethylhexyl)phthalate	0.195	U	0.195	0.195	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10
Thiophene, tetrahydro-, 1,1-dioxide	0.0130	U *	0.0977	0.0130	mg/Kg	☆	09/05/25 12:13	09/09/25 07:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	72		45 - 140	09/05/25 12:13	09/09/25 07:15	10
2-Fluorobiphenyl	51		37 - 130	09/05/25 12:13	09/09/25 07:15	10
2-Fluorophenol	56		37 - 130	09/05/25 12:13	09/09/25 07:15	10
Nitrobenzene-d5	59		43 - 149	09/05/25 12:13	09/09/25 07:15	10
p-Terphenyl-d14 (Surr)	90		41 - 130	09/05/25 12:13	09/09/25 07:15	10
Phenol-d5 (Surr)	62		39 - 130	09/05/25 12:13	09/09/25 07:15	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibutylphthalate	0.515	U H	0.515	0.515	mg/Kg	☆	09/16/25 04:48	09/16/25 20:54	10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.58	U	7.75	2.58	mg/Kg	☆	09/03/25 15:18	09/05/25 03:01	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/03/25 15:18	09/05/25 03:01	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	12.8	J b	24.5	7.26	mg/Kg	☆	09/03/25 15:45	09/04/25 16:37	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.4

Method: SW846 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C28-C36	24.8	U	49.3	24.8	mg/Kg	☼	09/03/25 15:45	09/04/25 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl (Surr)	95		50 - 126	09/03/25 15:45	09/04/25 16:37	1
2-Fluorobiphenyl	91		40 - 133	09/03/25 15:45	09/04/25 16:37	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0519	U	0.208	0.0519	ug/Kg	☼	09/04/25 08:49	09/05/25 22:40	1
Perfluorohexanesulfonic acid (PFHxS)	0.0519	U	0.208	0.0519	ug/Kg	☼	09/04/25 08:49	09/05/25 22:40	1
Perfluorooctanesulfonic acid (PFOS)	0.0519	U	0.208	0.0519	ug/Kg	☼	09/04/25 08:49	09/05/25 22:40	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
¹³ C ₈ PFOA	89.3		40 - 130	09/04/25 08:49	09/05/25 22:40	1
¹³ C ₃ PFHxS	92.1		40 - 130	09/04/25 08:49	09/05/25 22:40	1
¹³ C ₈ PFOS	77.5		40 - 130	09/04/25 08:49	09/05/25 22:40	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.507	U	2.03	0.507	ug/Kg	☼	09/04/25 09:53	09/07/25 01:16	1
Perchlorate	0.880	U	10.4	0.880	ug/Kg	☼		09/15/25 18:00	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0568	U	0.0947	0.0568	mg/Kg	☼		09/10/25 23:12	1

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DBFM (53-142)	TOL (70-130)	BFB (68-152)	DCA (56-150)
860-110370-1	Cell20-Square-125-S-3-4-25082	93	95	101	96
860-110370-2	Cell20-Square-167-S-3-4-250828	93	93	100	99
860-110370-3	Cell20-Square-147-S-3-4-250828	93	93	102	102
860-110370-4	Cell20-Square-145-S-3-4-250828	94	96	101	102
860-110370-5	Cell20-Square-142-S-3-4-250828	95	95	103	97
860-110370-6	Cell20-Square-162-S-3-4-250828	93	95	107	103
LCS 860-259462/3	Lab Control Sample	94	95	98	96
LCSD 860-259462/4	Lab Control Sample Dup	95	95	97	97
MB 860-259462/8	Method Blank	91	95	103	98
Surrogate Legend					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DCA = 1,2-Dichloroethane-d4 (Surr)					

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCA (63-144)	
860-110370-1	Cell20-Square-125-S-3-4-25082	95	
860-110370-2	Cell20-Square-167-S-3-4-250828	100	
860-110370-3	Cell20-Square-147-S-3-4-250828	100	
860-110370-4	Cell20-Square-145-S-3-4-250828	100	
860-110370-5	Cell20-Square-142-S-3-4-250828	98	
860-110370-6	Cell20-Square-162-S-3-4-250828	99	
LCS 860-260689/3	Lab Control Sample	97	
LCSD 860-260689/4	Lab Control Sample Dup	99	
MB 860-260689/7	Method Blank	97	
Surrogate Legend			
DCA = 1,2-Dichloroethane-d4 (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		NBZ (20-141)	FBP (30-132)	TPHL (31-143)
860-110370-1	Cell20-Square-125-S-3-4-25082	90	96	104
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	81	89	96

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (20-141)	FBP (30-132)	TPHL (31-143)			
860-110370-1 MSD	Cell20-Square-125-S-3-4-25082	84	94	101			
860-110370-2	Cell20-Square-167-S-3-4-250828	84	89	98			
860-110370-3	Cell20-Square-147-S-3-4-250828	81	87	92			
860-110370-4	Cell20-Square-145-S-3-4-250828	73	78	86			
860-110370-5	Cell20-Square-142-S-3-4-250828	64	68	79			
860-110370-6	Cell20-Square-162-S-3-4-250828	60	67	73			
LCS 310-466071/2-A	Lab Control Sample	70	77	98			
MB 310-466071/1-A	Method Blank	91	95	112			
Surrogate Legend							
NBZ = Nitrobenzene-d5 (Surr)							
FBP = 2-Fluorobiphenyl (Surr)							
TPHL = Terphenyl-d14 (Surr)							

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (45-140)	FBP (37-130)	2FP (37-130)	NBZ (43-149)	TPHd14 (41-130)	PHL (39-130)
860-110370-1	Cell20-Square-125-S-3-4-25082	67	56	58	61	69	59
860-110370-2	Cell20-Square-167-S-3-4-250828	68	59	62	65	75	62
860-110370-3	Cell20-Square-147-S-3-4-250828	82	64	61	65	83	64
860-110370-3 - RA	Cell20-Square-147-S-3-4-250828	79	62	60	63	83	64
860-110370-4	Cell20-Square-145-S-3-4-250828	72	70	65	54	84	49
860-110370-4 - DL	Cell20-Square-145-S-3-4-250828	116	98	109	109	132 X	115
860-110370-5	Cell20-Square-142-S-3-4-250828	70	56	57	62	75	61
860-110370-5 - DL	Cell20-Square-142-S-3-4-250828	51	57	54	44	62	36 X
860-110370-6	Cell20-Square-162-S-3-4-250828	72	51	56	59	90	62
LCS 860-260128/2-A	Lab Control Sample	91	85	82	80	77	78
LCS 860-260132/2-A	Lab Control Sample	93	80	94	75	78	69
LCSD 860-260128/3-A	Lab Control Sample Dup	90	81	85	81	75	80
LCSD 860-260132/3-A	Lab Control Sample Dup	87	85	96	79	78	72
MB 860-260128/1-A	Method Blank	77	74	87	66	73	67
MB 860-260132/1-A	Method Blank	70	74	93	72	77	60
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
TPHd14 = p-Terphenyl-d14 (Surr)							

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Surrogate Summary

Client: Arcadis US Inc.
 Project/Site: Chevron - Jal Land Farm Soils
 PHL = Phenol-d5 (Surr)

Job ID: 860-110370-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (70-130)
860-110370-1	Cell20-Square-125-S-3-4-25082	100
860-110370-2	Cell20-Square-167-S-3-4-250828	101
860-110370-3	Cell20-Square-147-S-3-4-250828	101
860-110370-4	Cell20-Square-145-S-3-4-250828	101
860-110370-5	Cell20-Square-142-S-3-4-250828	106
860-110370-6	Cell20-Square-162-S-3-4-250828	109
LCS 860-259746/4	Lab Control Sample	101
LCS 860-260045/4	Lab Control Sample	103
LCSD 860-259746/5	Lab Control Sample Dup	101
LCSD 860-260045/5	Lab Control Sample Dup	102
MB 860-259746/7	Method Blank	104
MB 860-260045/7	Method Blank	111
Surrogate Legend		
BFB = 4-Bromofluorobenzene (Surr)		

Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	OTPH (50-126)	FBP (40-133)
860-110370-1	Cell20-Square-125-S-3-4-25082	95	92
860-110370-2	Cell20-Square-167-S-3-4-250828	98	94
860-110370-3	Cell20-Square-147-S-3-4-250828	105	101
860-110370-4	Cell20-Square-145-S-3-4-250828	94	89
860-110370-5	Cell20-Square-142-S-3-4-250828	105	98
860-110370-6	Cell20-Square-162-S-3-4-250828	95	91
LCS 500-832453/2-A	Lab Control Sample	101	98
LCSD 500-832453/3-A	Lab Control Sample Dup	111	107
MB 500-832453/1-A	Method Blank	104	96
Surrogate Legend			
OTPH = o-Terphenyl (Surr)			
FBP = 2-Fluorobiphenyl			

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (35-135)	DCB1 (25-143)
860-110370-1	Cell20-Square-125-S-3-4-25082	76	97

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-135)	DCB1 (25-143)
860-110370-2	Cell20-Square-167-S-3-4-25082	84	107
860-110370-3	Cell20-Square-147-S-3-4-2508 28	84	104
860-110370-4	Cell20-Square-145-S-3-4-2508 28	83	101
860-110370-5	Cell20-Square-142-S-3-4-2508 28	76	95
860-110370-5 MS	Cell20-Square-142-S-3-4-2508 28	55	57
860-110370-5 MSD	Cell20-Square-142-S-3-4-2508 28	51	56
860-110370-6	Cell20-Square-162-S-3-4-2508 28	82	106
LCS 860-259788/2-A	Lab Control Sample	80	86
LCS 860-260984/2-A	Lab Control Sample	92	100
LCSD 860-259788/3-A	Lab Control Sample Dup	76	94
LCSD 860-260984/3-A	Lab Control Sample Dup	87	93
MB 860-259788/1-A	Method Blank	83	100
MB 860-260984/1-A	Method Blank	85	87
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-140)	DCB1 (37-142)
860-110370-1	Cell20-Square-125-S-3-4-25082	76	106
860-110370-2	Cell20-Square-167-S-3-4-2508 28	81	115
860-110370-3	Cell20-Square-147-S-3-4-2508 28	83	114
860-110370-4	Cell20-Square-145-S-3-4-2508 28	78	110
860-110370-5	Cell20-Square-142-S-3-4-2508 28	76	108
860-110370-5 MS	Cell20-Square-142-S-3-4-2508 28	77	110
860-110370-5 MSD	Cell20-Square-142-S-3-4-2508 28	76	107
860-110370-6	Cell20-Square-162-S-3-4-2508 28	81	111
LCS 860-259788/4-A	Lab Control Sample	88	122
LCS 860-260984/4-A	Lab Control Sample	88	109
LCSD 860-259788/5-A	Lab Control Sample Dup	87	119
LCSD 860-260984/5-A	Lab Control Sample Dup	89	112
MB 860-259788/1-A	Method Blank	87	122
MB 860-260984/1-A	Method Blank	94	112
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Eurofins Houston

Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8330B - Nitroaromatics and Nitramines (HPLC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	12DNB1 (70-130)
860-110370-1	Cell20-Square-125-S-3-4-25082	112
860-110370-2	Cell20-Square-167-S-3-4-250828	114
860-110370-3	Cell20-Square-147-S-3-4-250828	115
860-110370-4	Cell20-Square-145-S-3-4-250828	115
860-110370-5	Cell20-Square-142-S-3-4-250828	113
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	109
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	107
860-110370-6	Cell20-Square-162-S-3-4-250828	113
LCS 280-711977/2-A	Lab Control Sample	109
MB 280-711977/1-A	Method Blank	113
Surrogate Legend		
12DNB = 1,2-Dinitrobenzene		

Eurofins Houston

Isotope Dilution Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS**Matrix: Solid****Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	C8PFOA (40-130)	C3PFHS (40-130)	C8PFOS (40-130)
860-110370-1	Cell20-Square-125-S-3-4-25082	83.0	79.4	86.3
860-110370-2	Cell20-Square-167-S-3-4-250828	78.8	76.5	79.9
860-110370-3	Cell20-Square-147-S-3-4-250828	76.0	75.6	74.6
860-110370-4	Cell20-Square-145-S-3-4-250828	80.8	79.7	70.7
860-110370-5	Cell20-Square-142-S-3-4-250828	88.2	89.2	81.8
860-110370-6	Cell20-Square-162-S-3-4-250828	89.3	92.1	77.5
LCS 280-711906/3-A	Lab Control Sample	84.7	86.8	76.1
LCSD 280-711906/4-A	Lab Control Sample Dup	89.9	86.7	83.4
LLCS 280-711906/2-A	Lab Control Sample	88.6	83.5	77.7
MB 280-711906/1-A	Method Blank	96.6	95.3	81.4
Surrogate Legend				
C8PFOA = 13C8 PFOA				
C3PFHS = 13C3 PFHxS				
C8PFOS = 13C8 PFOS				

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-259462/8

Matrix: Solid

Analysis Batch: 259462

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg			09/03/25 11:59	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg			09/03/25 11:59	1
Benzene	0.383	U	1.00	0.383	ug/Kg			09/03/25 11:59	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg			09/03/25 11:59	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg			09/03/25 11:59	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg			09/03/25 11:59	1
Chloroform	0.525	U	5.00	0.525	ug/Kg			09/03/25 11:59	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg			09/03/25 11:59	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg			09/03/25 11:59	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg			09/03/25 11:59	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg			09/03/25 11:59	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg			09/03/25 11:59	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg			09/03/25 11:59	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg			09/03/25 11:59	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg			09/03/25 11:59	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg			09/03/25 11:59	1
Styrene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg			09/03/25 11:59	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
Toluene	1.21	U	5.00	1.21	ug/Kg			09/03/25 11:59	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			09/03/25 11:59	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg			09/03/25 11:59	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg			09/03/25 11:59	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			09/03/25 11:59	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg			09/03/25 11:59	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg			09/03/25 11:59	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg			09/03/25 11:59	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg			09/03/25 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	91		53 - 142		09/03/25 11:59	1
Toluene-d8 (Surr)	95		70 - 130		09/03/25 11:59	1
4-Bromofluorobenzene (Surr)	103		68 - 152		09/03/25 11:59	1
1,2-Dichloroethane-d4 (Surr)	98		56 - 150		09/03/25 11:59	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCS 860-259462/3

Matrix: Solid

Analysis Batch: 259462

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrolein	250	211.0		ug/Kg		84	50 - 150
Acrylonitrile	500	454.7		ug/Kg		91	50 - 150
Benzene	50.0	43.79		ug/Kg		88	66 - 142
Bromodichloromethane	50.0	49.42		ug/Kg		99	78 - 130
Tribromomethane	50.0	49.88		ug/Kg		100	63 - 136
Bromomethane	50.0	48.62		ug/Kg		97	60 - 140
Methyl tert-butyl ether	50.0	47.75		ug/Kg		95	64 - 148
Carbon tetrachloride	50.0	46.12		ug/Kg		92	63 - 135
Monochlorobenzene	50.0	44.27		ug/Kg		89	83 - 130
Chloroform	50.0	45.23		ug/Kg		90	74 - 130
Chloromethane	50.0	54.98		ug/Kg		110	58 - 130
1,2-Dibromoethane	50.0	44.00		ug/Kg		88	73 - 130
1,2-Dichlorobenzene	50.0	45.75		ug/Kg		92	84 - 130
1,3-Dichlorobenzene	50.0	44.88		ug/Kg		90	84 - 130
1,4-Dichlorobenzene	50.0	44.29		ug/Kg		89	82 - 130
Dichlorodifluoromethane	50.0	51.42		ug/Kg		103	54 - 130
1,1-Dichloroethane	50.0	45.03		ug/Kg		90	73 - 130
1,2-Dichloroethane	50.0	45.76		ug/Kg		92	70 - 130
1,1-Dichloroethene	50.0	44.62		ug/Kg		89	68 - 130
cis-1,2-Dichloroethene	50.0	45.73		ug/Kg		91	72 - 131
trans-1,2-Dichloroethene	50.0	43.46		ug/Kg		87	63 - 130
1,2-Dichloropropane	50.0	47.88		ug/Kg		96	75 - 130
cis-1,3-Dichloropropene	50.0	50.45		ug/Kg		101	74 - 135
trans-1,3-Dichloropropene	50.0	48.35		ug/Kg		97	73 - 130
1,1-Dichloropropene	50.0	46.67		ug/Kg		93	72 - 130
1,4-Dioxane	1000	905.3		ug/Kg		91	65 - 135
Ethylbenzene	50.0	46.58		ug/Kg		93	80 - 130
Methylene Chloride	50.0	46.29		ug/Kg		93	57 - 134
Styrene	50.0	46.88		ug/Kg		94	80 - 130
1,1,2,2-Tetrachloroethane	50.0	47.76		ug/Kg		96	75 - 133
Tetrachloroethene	50.0	43.33		ug/Kg		87	79 - 130
Toluene	50.0	41.45		ug/Kg		83	74 - 130
m,p-Xylenes	0.0500	0.04380		mg/Kg		88	78 - 130
1,2,4-Trichlorobenzene	50.0	50.93		ug/Kg		102	79 - 130
1,1,1-Trichloroethane	50.0	48.89		ug/Kg		98	71 - 130
1,1,2-Trichloroethane	50.0	46.15		ug/Kg		92	75 - 131
Trichloroethene	50.0	47.33		ug/Kg		95	78 - 130
o-Xylene	0.0500	0.04488		mg/Kg		90	79 - 130
Trichlorofluoromethane	50.0	50.43		ug/Kg		101	71 - 148
Vinyl chloride	50.0	59.24		ug/Kg		118	60 - 130
Xylenes, Total	100	88.68		ug/Kg		89	70 - 130
1,3-Dichloropropene, Total	100	98.80		ug/Kg		99	60 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	94		53 - 142
Toluene-d8 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	98		68 - 152
1,2-Dichloroethane-d4 (Surr)	96		56 - 150

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCSD 860-259462/4

Matrix: Solid

Analysis Batch: 259462

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
Acrolein	250	209.5		ug/Kg		84	50 - 150	1	25
Acrylonitrile	500	465.7		ug/Kg		93	50 - 150	2	25
Benzene	50.0	45.12		ug/Kg		90	66 - 142	3	25
Bromodichloromethane	50.0	50.36		ug/Kg		101	78 - 130	2	25
Tribromomethane	50.0	53.29		ug/Kg		107	63 - 136	7	25
Bromomethane	50.0	51.07		ug/Kg		102	60 - 140	5	25
Methyl tert-butyl ether	50.0	47.55		ug/Kg		95	64 - 148	0	25
Carbon tetrachloride	50.0	46.70		ug/Kg		93	63 - 135	1	25
Monochlorobenzene	50.0	45.27		ug/Kg		91	83 - 130	2	25
Chloroform	50.0	44.89		ug/Kg		90	74 - 130	1	25
Chloromethane	50.0	57.46		ug/Kg		115	58 - 130	4	25
1,2-Dibromoethane	50.0	44.34		ug/Kg		89	73 - 130	1	25
1,2-Dichlorobenzene	50.0	45.75		ug/Kg		92	84 - 130	0	25
1,3-Dichlorobenzene	50.0	44.27		ug/Kg		89	84 - 130	1	25
1,4-Dichlorobenzene	50.0	43.10		ug/Kg		86	82 - 130	3	25
Dichlorodifluoromethane	50.0	52.89		ug/Kg		106	54 - 130	3	25
1,1-Dichloroethane	50.0	45.69		ug/Kg		91	73 - 130	1	25
1,2-Dichloroethane	50.0	46.96		ug/Kg		94	70 - 130	3	25
1,1-Dichloroethene	50.0	46.44		ug/Kg		93	68 - 130	4	25
cis-1,2-Dichloroethene	50.0	46.76		ug/Kg		94	72 - 131	2	25
trans-1,2-Dichloroethene	50.0	42.76		ug/Kg		86	63 - 130	2	25
1,2-Dichloropropane	50.0	46.17		ug/Kg		92	75 - 130	4	25
cis-1,3-Dichloropropene	50.0	50.97		ug/Kg		102	74 - 135	1	25
trans-1,3-Dichloropropene	50.0	48.65		ug/Kg		97	73 - 130	1	25
1,1-Dichloropropene	50.0	47.23		ug/Kg		94	72 - 130	1	25
1,4-Dioxane	1000	906.6		ug/Kg		91	65 - 135	0	25
Ethylbenzene	50.0	47.59		ug/Kg		95	80 - 130	2	25
Methylene Chloride	50.0	43.96		ug/Kg		88	57 - 134	5	25
Styrene	50.0	48.14		ug/Kg		96	80 - 130	3	25
1,1,2,2-Tetrachloroethane	50.0	48.57		ug/Kg		97	75 - 133	2	25
Tetrachloroethene	50.0	44.39		ug/Kg		89	79 - 130	2	25
Toluene	50.0	42.10		ug/Kg		84	74 - 130	2	25
m,p-Xylenes	0.0500	0.04366		mg/Kg		87	78 - 130	0	25
1,2,4-Trichlorobenzene	50.0	49.81		ug/Kg		100	79 - 130	2	25
1,1,1-Trichloroethane	50.0	49.76		ug/Kg		100	71 - 130	2	25
1,1,2-Trichloroethane	50.0	46.14		ug/Kg		92	75 - 131	0	25
Trichloroethene	50.0	49.10		ug/Kg		98	78 - 130	4	25
o-Xylene	0.0500	0.04633		mg/Kg		93	79 - 130	3	25
Trichlorofluoromethane	50.0	52.50		ug/Kg		105	71 - 148	4	25
Vinyl chloride	50.0	61.69		ug/Kg		123	60 - 130	4	25
Xylenes, Total	100	89.99		ug/Kg		90	70 - 130	1	25
1,3-Dichloropropene, Total	100	99.62		ug/Kg		100	60 - 140	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	95		53 - 142
Toluene-d8 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	97		68 - 152
1,2-Dichloroethane-d4 (Surr)	97		56 - 150

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-260689/7

Matrix: Solid

Analysis Batch: 260689

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00250	U	0.00500	0.00250	mg/Kg			09/09/25 10:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		63 - 144					09/09/25 10:39	1

Lab Sample ID: LCS 860-260689/3

Matrix: Solid

Analysis Batch: 260689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane (P-Dioxane)	0.0500	0.04506		mg/Kg		90	66 - 126
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	97		63 - 144				

Lab Sample ID: LCSD 860-260689/4

Matrix: Solid

Analysis Batch: 260689

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
1,4-Dioxane (P-Dioxane)	0.0500	0.05063		mg/Kg		101	66 - 126	12	25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	99		63 - 144						

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

Lab Sample ID: MB 310-466071/1-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	47.9	U	196	47.9	ug/Kg		09/09/25 09:57	09/11/25 18:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		20 - 141				09/09/25 09:57	09/11/25 18:52	1
2-Fluorobiphenyl (Surr)	95		30 - 132				09/09/25 09:57	09/11/25 18:52	1
Terphenyl-d14 (Surr)	112		31 - 143				09/09/25 09:57	09/11/25 18:52	1

Lab Sample ID: LCS 310-466071/2-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Prometon	1040	1067		ug/Kg		102	13 - 145

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

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

Lab Sample ID: LCS 310-466071/2-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466071

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	70		20 - 141
2-Fluorobiphenyl (Surr)	77		30 - 132
Terphenyl-d14 (Surr)	98		31 - 143

Lab Sample ID: 860-110370-1 MS

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 466071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Prometon	49.8	U	1100	1102		ug/Kg	☼	100	10 - 146
Surrogate	MS %Recovery	MS Qualifier	Limits						
Nitrobenzene-d5 (Surr)	81		20 - 141						
2-Fluorobiphenyl (Surr)	89		30 - 132						
Terphenyl-d14 (Surr)	96		31 - 143						

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 466071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Prometon	49.8	U	1090	1199		ug/Kg	☼	110	10 - 146	8	37
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Nitrobenzene-d5 (Surr)	84		20 - 141								
2-Fluorobiphenyl (Surr)	94		30 - 132								
Terphenyl-d14 (Surr)	101		31 - 143								

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

Lab Sample ID: MB 860-260128/1-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/05/25 12:10	09/08/25 12:32	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260128/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260420

Prep Batch: 260128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/05/25 12:10	09/08/25 12:32	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/05/25 12:10	09/08/25 12:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	77		45 - 140	09/05/25 12:10	09/08/25 12:32	1
2-Fluorobiphenyl	74		37 - 130	09/05/25 12:10	09/08/25 12:32	1
2-Fluorophenol	87		37 - 130	09/05/25 12:10	09/08/25 12:32	1
Nitrobenzene-d5	66		43 - 149	09/05/25 12:10	09/08/25 12:32	1
p-Terphenyl-d14 (Surr)	73		41 - 130	09/05/25 12:10	09/08/25 12:32	1
Phenol-d5 (Surr)	67		39 - 130	09/05/25 12:10	09/08/25 12:32	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260128/2-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.08377		mg/Kg		84	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08135		mg/Kg		81	40 - 130
1-Methylnaphthalene	0.100	0.07617		mg/Kg		76	48 - 130
2,4,5-Trichlorophenol	0.100	0.07212		mg/Kg		72	53 - 130
2,4,6-Trichlorophenol	0.100	0.07640		mg/Kg		76	52 - 130
2,4-Dichlorophenol	0.100	0.06812		mg/Kg		68	54 - 130
Dinitrophenols	0.100	0.08640	J	mg/Kg		86	20 - 130
2,4-Dinitrotoluene	0.100	0.07240		mg/Kg		72	46 - 130
2,6-Dinitrotoluene	0.100	0.07887		mg/Kg		79	49 - 130
2-Methylnaphthalene	0.100	0.07699		mg/Kg		77	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.06422		mg/Kg		64	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.1030		mg/Kg		103	30 - 130
Acenaphthene	0.100	0.07037		mg/Kg		70	43 - 130
Acenaphthylene	0.100	0.06940		mg/Kg		69	41 - 130
Anthracene	0.100	0.07016		mg/Kg		70	30 - 130
Atrazine	0.100	0.07915		mg/Kg		79	53 - 130
Benzidine	0.100	0.01804	J *	mg/Kg		18	20 - 130
Benzo[a]anthracene	0.100	0.09337		mg/Kg		93	38 - 130
Benzo[a]pyrene	0.100	0.07402		mg/Kg		74	35 - 130
Benzo[b]fluoranthene	0.100	0.08925		mg/Kg		89	35 - 130
Benzo[g,h,i]perylene	0.100	0.07815		mg/Kg		78	40 - 130
Benzo[k]fluoranthene	0.100	0.08523		mg/Kg		85	40 - 130
Chrysene	0.100	0.07674		mg/Kg		77	32 - 130
Dibenz(a,h)anthracene	0.100	0.07705		mg/Kg		77	34 - 130
Diethyl phthalate	0.100	0.07755		mg/Kg		78	50 - 130
Dimethyl phthalate	0.100	0.07937		mg/Kg		79	53 - 130
Fluoranthene	0.100	0.07981		mg/Kg		80	49 - 130
Fluorene	0.100	0.06785		mg/Kg		68	44 - 130
Hexachlorobenzene	0.100	0.08439		mg/Kg		84	50 - 130
Hexachlorobutadiene	0.100	0.07067		mg/Kg		71	43 - 130
Hexachlorocyclopentadiene	0.100	0.08608		mg/Kg		86	34 - 130
Hexachloroethane	0.100	0.08731		mg/Kg		87	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.08069		mg/Kg		81	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.08077		mg/Kg		81	33 - 130
Isophorone	0.100	0.07924		mg/Kg		79	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.08668		mg/Kg		87	45 - 130
N-Nitrosodiethylamine	0.100	0.08128		mg/Kg		81	39 - 130
N-Nitrosodimethylamine	0.100	0.08343		mg/Kg		83	43 - 130
N-Nitrosodiphenylamine	0.100	0.08251		mg/Kg		83	39 - 130
N-Nitrosopyrrolidine	0.100	0.09341		mg/Kg		93	44 - 130
Naphthalene	0.100	0.07517		mg/Kg		75	49 - 130
Nitrobenzene	0.100	0.07711		mg/Kg		77	39 - 130
Pentachlorobenzene	0.100	0.07966		mg/Kg		80	48 - 130
Pentachlorophenol	0.100	0.09122		mg/Kg		91	34 - 130
Phenanthrene	0.100	0.06912		mg/Kg		69	30 - 130
Phenol	0.100	0.06571		mg/Kg		66	45 - 130
Pyrene	0.100	0.08142		mg/Kg		81	48 - 130
Bis(2-chloroethyl)ether	0.100	0.07990		mg/Kg		80	38 - 130

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260128/2-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	0.100	0.07341		mg/Kg		73	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.08493		mg/Kg		85	39 - 130
Dibutylphthalate	0.100	0.07496		mg/Kg		75	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3603	*	mg/Kg		360	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	91		45 - 140
2-Fluorobiphenyl	85		37 - 130
2-Fluorophenol	82		37 - 130
Nitrobenzene-d5	80		43 - 149
p-Terphenyl-d14 (Surr)	77		41 - 130
Phenol-d5 (Surr)	78		39 - 130

Lab Sample ID: LCSD 860-260128/3-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260128

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.08226		mg/Kg		82	49 - 130	2	30
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08517		mg/Kg		85	40 - 130	5	30
1-Methylnaphthalene	0.100	0.07330		mg/Kg		73	48 - 130	4	30
2,4,5-Trichlorophenol	0.100	0.07188		mg/Kg		72	53 - 130	0	30
2,4,6-Trichlorophenol	0.100	0.07406		mg/Kg		74	52 - 130	3	30
2,4-Dichlorophenol	0.100	0.06874		mg/Kg		69	54 - 130	1	30
Dinitrophenols	0.100	0.09310	J	mg/Kg		93	20 - 130	7	30
2,4-Dinitrotoluene	0.100	0.06999		mg/Kg		70	46 - 130	3	30
2,6-Dinitrotoluene	0.100	0.07867		mg/Kg		79	49 - 130	0	30
2-Methylnaphthalene	0.100	0.07617		mg/Kg		76	48 - 130	1	30
Dichlorobenzidine, 3,3'-	0.100	0.06529		mg/Kg		65	30 - 130	2	30
4,6-Dinitro-2-methylphenol	0.100	0.1024		mg/Kg		102	30 - 130	1	30
Acenaphthene	0.100	0.06733		mg/Kg		67	43 - 130	4	30
Acenaphthylene	0.100	0.06866		mg/Kg		69	41 - 130	1	30
Anthracene	0.100	0.07076		mg/Kg		71	30 - 130	1	30
Atrazine	0.100	0.07896		mg/Kg		79	53 - 130	0	30
Benzidine	0.100	0.01865	J *	mg/Kg		19	20 - 130	3	30
Benzo[a]anthracene	0.100	0.09348		mg/Kg		93	38 - 130	0	30
Benzo[a]pyrene	0.100	0.07320		mg/Kg		73	35 - 130	1	30
Benzo[b]fluoranthene	0.100	0.08835		mg/Kg		88	35 - 130	1	30
Benzo[g,h,i]perylene	0.100	0.07904		mg/Kg		79	40 - 130	1	30
Benzo[k]fluoranthene	0.100	0.08410		mg/Kg		84	40 - 130	1	30
Chrysene	0.100	0.07790		mg/Kg		78	32 - 130	1	30
Dibenz(a,h)anthracene	0.100	0.07808		mg/Kg		78	34 - 130	1	30
Diethyl phthalate	0.100	0.07865		mg/Kg		79	50 - 130	1	30
Dimethyl phthalate	0.100	0.07790		mg/Kg		78	53 - 130	2	30
Fluoranthene	0.100	0.08229		mg/Kg		82	49 - 130	3	30
Fluorene	0.100	0.06617		mg/Kg		66	44 - 130	3	30
Hexachlorobenzene	0.100	0.08237		mg/Kg		82	50 - 130	2	30

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-260128/3-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260128

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	0.100	0.06911		mg/Kg		69	43 - 130	2	30
Hexachlorocyclopentadiene	0.100	0.08656		mg/Kg		87	34 - 130	1	30
Hexachloroethane	0.100	0.08232		mg/Kg		82	40 - 130	6	30
Indeno[1,2,3-cd]pyrene	0.100	0.08128		mg/Kg		81	28 - 130	1	30
Bis(2-chloroethoxy)methane	0.100	0.07720		mg/Kg		77	33 - 130	5	30
Isophorone	0.100	0.07869		mg/Kg		79	50 - 130	1	30
N-Nitrosodi-n-butylamine	0.100	0.08784		mg/Kg		88	45 - 130	1	30
N-Nitrosodiethylamine	0.100	0.08324		mg/Kg		83	39 - 130	2	30
N-Nitrosodimethylamine	0.100	0.08219		mg/Kg		82	43 - 130	1	30
N-Nitrosodiphenylamine	0.100	0.08000		mg/Kg		80	39 - 130	3	30
N-Nitrosopyrrolidine	0.100	0.08814		mg/Kg		88	44 - 130	6	30
Naphthalene	0.100	0.07234		mg/Kg		72	49 - 130	4	30
Nitrobenzene	0.100	0.07611		mg/Kg		76	39 - 130	1	30
Pentachlorobenzene	0.100	0.07611		mg/Kg		76	48 - 130	5	30
Pentachlorophenol	0.100	0.09084		mg/Kg		91	34 - 130	0	30
Phenanthrene	0.100	0.06899		mg/Kg		69	30 - 130	0	30
Phenol	0.100	0.06479		mg/Kg		65	45 - 130	1	30
Pyrene	0.100	0.08290		mg/Kg		83	48 - 130	2	30
Bis(2-chloroethyl)ether	0.100	0.07739		mg/Kg		77	38 - 130	3	30
bis (2-chloroisopropyl) ether	0.100	0.07046		mg/Kg		70	44 - 130	4	30
Di (2-ethylhexyl)phthalate	0.100	0.08549		mg/Kg		85	39 - 130	1	30
Dibutylphthalate	0.100	0.07586		mg/Kg		76	36 - 130	1	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3555 *		mg/Kg		356	50 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	90		45 - 140
2-Fluorobiphenyl	81		37 - 130
2-Fluorophenol	85		37 - 130
Nitrobenzene-d5	81		43 - 149
p-Terphenyl-d14 (Surr)	75		41 - 130
Phenol-d5 (Surr)	80		39 - 130

Lab Sample ID: MB 860-260132/1-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/05/25 12:13	09/08/25 16:29	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260132/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260420

Prep Batch: 260132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/05/25 12:13	09/08/25 16:29	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/05/25 12:13	09/08/25 16:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	70		45 - 140	09/05/25 12:13	09/08/25 16:29	1
2-Fluorobiphenyl	74		37 - 130	09/05/25 12:13	09/08/25 16:29	1
2-Fluorophenol	93		37 - 130	09/05/25 12:13	09/08/25 16:29	1
Nitrobenzene-d5	72		43 - 149	09/05/25 12:13	09/08/25 16:29	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260132/1-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260132

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	77		41 - 130	09/05/25 12:13	09/08/25 16:29	1
Phenol-d5 (Surr)	60		39 - 130	09/05/25 12:13	09/08/25 16:29	1

Lab Sample ID: LCS 860-260132/2-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.08178		mg/Kg		82	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08541		mg/Kg		85	40 - 130
1-Methylnaphthalene	0.100	0.07712		mg/Kg		77	48 - 130
2,4,5-Trichlorophenol	0.100	0.07816		mg/Kg		78	53 - 130
2,4,6-Trichlorophenol	0.100	0.08482		mg/Kg		85	52 - 130
2,4-Dichlorophenol	0.100	0.08132		mg/Kg		81	54 - 130
Dinitrophenols	0.100	0.08310	J	mg/Kg		83	20 - 130
2,4-Dinitrotoluene	0.100	0.07739		mg/Kg		77	46 - 130
2,6-Dinitrotoluene	0.100	0.08721		mg/Kg		87	49 - 130
2-Methylnaphthalene	0.100	0.07968		mg/Kg		80	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.06855		mg/Kg		69	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.09351		mg/Kg		94	30 - 130
Acenaphthene	0.100	0.06837		mg/Kg		68	43 - 130
Acenaphthylene	0.100	0.08114		mg/Kg		81	41 - 130
Anthracene	0.100	0.06983		mg/Kg		70	30 - 130
Atrazine	0.100	0.08246		mg/Kg		82	53 - 130
Benzidine	0.100	0.01902	J *	mg/Kg		19	20 - 130
Benzo[a]anthracene	0.100	0.09184		mg/Kg		92	38 - 130
Benzo[a]pyrene	0.100	0.06885		mg/Kg		69	35 - 130
Benzo[b]fluoranthene	0.100	0.08789		mg/Kg		88	35 - 130
Benzo[g,h,i]perylene	0.100	0.07122		mg/Kg		71	40 - 130
Benzo[k]fluoranthene	0.100	0.07277		mg/Kg		73	40 - 130
Chrysene	0.100	0.07335		mg/Kg		73	32 - 130
Dibenz(a,h)anthracene	0.100	0.06751		mg/Kg		68	34 - 130
Diethyl phthalate	0.100	0.08112		mg/Kg		81	50 - 130
Dimethyl phthalate	0.100	0.08492		mg/Kg		85	53 - 130
Fluoranthene	0.100	0.07863		mg/Kg		79	49 - 130
Fluorene	0.100	0.06442		mg/Kg		64	44 - 130
Hexachlorobenzene	0.100	0.07469		mg/Kg		75	50 - 130
Hexachlorobutadiene	0.100	0.06936		mg/Kg		69	43 - 130
Hexachlorocyclopentadiene	0.100	0.08388		mg/Kg		84	34 - 130
Hexachloroethane	0.100	0.07177		mg/Kg		72	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.07701		mg/Kg		77	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.06909		mg/Kg		69	33 - 130
Isophorone	0.100	0.08043		mg/Kg		80	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.1104		mg/Kg		110	45 - 130
N-Nitrosodiethylamine	0.100	0.07402		mg/Kg		74	39 - 130
N-Nitrosodimethylamine	0.100	0.07293		mg/Kg		73	43 - 130
N-Nitrosodiphenylamine	0.100	0.07523		mg/Kg		75	39 - 130
N-Nitrosopyrrolidine	0.100	0.08415		mg/Kg		84	44 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260132/2-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	0.100	0.06846		mg/Kg		68	49 - 130
Nitrobenzene	0.100	0.07312		mg/Kg		73	39 - 130
Pentachlorobenzene	0.100	0.06498		mg/Kg		65	48 - 130
Pentachlorophenol	0.100	0.09567		mg/Kg		96	34 - 130
Phenanthrene	0.100	0.06609		mg/Kg		66	30 - 130
Phenol	0.100	0.05912		mg/Kg		59	45 - 130
Pyrene	0.100	0.08060		mg/Kg		81	48 - 130
Bis(2-chloroethyl)ether	0.100	0.07060		mg/Kg		71	38 - 130
bis (2-chloroisopropyl) ether	0.100	0.06548		mg/Kg		65	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.08933		mg/Kg		89	39 - 130
Dibutylphthalate	0.100	0.08397		mg/Kg		84	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3994	*	mg/Kg		399	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	93		45 - 140
2-Fluorobiphenyl	80		37 - 130
2-Fluorophenol	94		37 - 130
Nitrobenzene-d5	75		43 - 149
p-Terphenyl-d14 (Surr)	78		41 - 130
Phenol-d5 (Surr)	69		39 - 130

Lab Sample ID: LCSD 860-260132/3-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260132

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.08543		mg/Kg		85	49 - 130	4	30
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08920		mg/Kg		89	40 - 130	4	30
1-Methylnaphthalene	0.100	0.08308		mg/Kg		83	48 - 130	7	30
2,4,5-Trichlorophenol	0.100	0.07870		mg/Kg		79	53 - 130	1	30
2,4,6-Trichlorophenol	0.100	0.08734		mg/Kg		87	52 - 130	3	30
2,4-Dichlorophenol	0.100	0.08642		mg/Kg		86	54 - 130	6	30
Dinitrophenols	0.100	0.09059	J	mg/Kg		91	20 - 130	9	30
2,4-Dinitrotoluene	0.100	0.07980		mg/Kg		80	46 - 130	3	30
2,6-Dinitrotoluene	0.100	0.08939		mg/Kg		89	49 - 130	2	30
2-Methylnaphthalene	0.100	0.08538		mg/Kg		85	48 - 130	7	30
Dichlorobenzidine, 3,3'	0.100	0.07069		mg/Kg		71	30 - 130	3	30
4,6-Dinitro-2-methylphenol	0.100	0.09854		mg/Kg		99	30 - 130	5	30
Acenaphthene	0.100	0.07160		mg/Kg		72	43 - 130	5	30
Acenaphthylene	0.100	0.08583		mg/Kg		86	41 - 130	6	30
Anthracene	0.100	0.07451		mg/Kg		75	30 - 130	6	30
Atrazine	0.100	0.08261		mg/Kg		83	53 - 130	0	30
Benzidine	0.100	0.01908	J *	mg/Kg		19	20 - 130	0	30
Benzo[a]anthracene	0.100	0.09657		mg/Kg		97	38 - 130	5	30
Benzo[a]pyrene	0.100	0.07214		mg/Kg		72	35 - 130	5	30
Benzo[b]fluoranthene	0.100	0.09079		mg/Kg		91	35 - 130	3	30
Benzo[g,h,i]perylene	0.100	0.07443		mg/Kg		74	40 - 130	4	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-260132/3-A

Matrix: Solid

Analysis Batch: 260420

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260132

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene	0.100	0.07804		mg/Kg		78	40 - 130	7	30
Chrysene	0.100	0.07804		mg/Kg		78	32 - 130	6	30
Dibenz(a,h)anthracene	0.100	0.07257		mg/Kg		73	34 - 130	7	30
Diethyl phthalate	0.100	0.08503		mg/Kg		85	50 - 130	5	30
Dimethyl phthalate	0.100	0.08856		mg/Kg		89	53 - 130	4	30
Fluoranthene	0.100	0.08192		mg/Kg		82	49 - 130	4	30
Fluorene	0.100	0.06879		mg/Kg		69	44 - 130	7	30
Hexachlorobenzene	0.100	0.07946		mg/Kg		79	50 - 130	6	30
Hexachlorobutadiene	0.100	0.07425		mg/Kg		74	43 - 130	7	30
Hexachlorocyclopentadiene	0.100	0.08913		mg/Kg		89	34 - 130	6	30
Hexachloroethane	0.100	0.07837		mg/Kg		78	40 - 130	9	30
Indeno[1,2,3-cd]pyrene	0.100	0.07959		mg/Kg		80	28 - 130	3	30
Bis(2-chloroethoxy)methane	0.100	0.07441		mg/Kg		74	33 - 130	7	30
Isophorone	0.100	0.08420		mg/Kg		84	50 - 130	5	30
N-Nitrosodi-n-butylamine	0.100	0.1146		mg/Kg		115	45 - 130	4	30
N-Nitrosodiethylamine	0.100	0.07846		mg/Kg		78	39 - 130	6	30
N-Nitrosodimethylamine	0.100	0.07809		mg/Kg		78	43 - 130	7	30
N-Nitrosodiphenylamine	0.100	0.07862		mg/Kg		79	39 - 130	4	30
N-Nitrosopyrrolidine	0.100	0.08844		mg/Kg		88	44 - 130	5	30
Naphthalene	0.100	0.07330		mg/Kg		73	49 - 130	7	30
Nitrobenzene	0.100	0.07706		mg/Kg		77	39 - 130	5	30
Pentachlorobenzene	0.100	0.07002		mg/Kg		70	48 - 130	7	30
Pentachlorophenol	0.100	0.09659		mg/Kg		97	34 - 130	1	30
Phenanthrene	0.100	0.06992		mg/Kg		70	30 - 130	6	30
Phenol	0.100	0.06192		mg/Kg		62	45 - 130	5	30
Pyrene	0.100	0.08328		mg/Kg		83	48 - 130	3	30
Bis(2-chloroethyl)ether	0.100	0.07457		mg/Kg		75	38 - 130	5	30
bis (2-chloroisopropyl) ether	0.100	0.07078		mg/Kg		71	44 - 130	8	30
Di (2-ethylhexyl)phthalate	0.100	0.09042		mg/Kg		90	39 - 130	1	30
Dibutylphthalate	0.100	0.08610		mg/Kg		86	36 - 130	3	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.4139	* E	mg/Kg		414	50 - 130	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	87		45 - 140
2-Fluorobiphenyl	85		37 - 130
2-Fluorophenol	96		37 - 130
Nitrobenzene-d5	79		43 - 149
p-Terphenyl-d14 (Surr)	78		41 - 130
Phenol-d5 (Surr)	72		39 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-259746/7

Matrix: Solid

Analysis Batch: 259746

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			09/04/25 13:17	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130					09/04/25 13:17	1

Lab Sample ID: LCS 860-259746/4

Matrix: Solid

Analysis Batch: 259746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C4-C12	1.00	0.9133		mg/Kg		91	70 - 130		
Surrogate	%Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: LCSD 860-259746/5

Matrix: Solid

Analysis Batch: 259746

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
C4-C12	1.00	0.9424		mg/Kg		94	70 - 130	3	30
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: MB 860-260045/7

Matrix: Solid

Analysis Batch: 260045

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			09/05/25 02:28	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130					09/05/25 02:28	1

Lab Sample ID: LCS 860-260045/4

Matrix: Solid

Analysis Batch: 260045

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C4-C12	1.00	0.8618		mg/Kg		86	70 - 130		
Surrogate	%Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		70 - 130						

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCSD 860-260045/5

Matrix: Solid

Analysis Batch: 260045

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
C4-C12		1.00	0.9652		mg/Kg		97	70 - 130	11	30
Surrogate	%Recovery	LCSD Qualifier	LCSD Limits							
4-Bromofluorobenzene (Surr)	102		70 - 130							

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-832453/1-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 832453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	4.713	J	8.30	2.46	mg/Kg		09/03/25 15:45	09/04/25 13:45	1
C28-C36	8.40	U	16.7	8.40	mg/Kg		09/03/25 15:45	09/04/25 13:45	1
Surrogate	%Recovery	MB Qualifier	Limits						
o-Terphenyl (Surr)	104		50 - 126						
2-Fluorobiphenyl	96		40 - 133						

Lab Sample ID: LCS 500-832453/2-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 832453

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
C10-C28			66.7	62.54		mg/Kg	-	94	60 - 125		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl (Surr)	101		50 - 126								
2-Fluorobiphenyl	98		40 - 133								

Lab Sample ID: LCSD 500-832453/3-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 832453

Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28		66.7	68.04		mg/Kg		102	60 - 125	8	30
Surrogate	%Recovery	LCSD Qualifier	LCSD Limits							
o-Terphenyl (Surr)	111		50 - 126							
2-Fluorobiphenyl	107		40 - 133							

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 860-259788/1-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 259788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.833	0.254	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Aldrin	0.187	U	0.833	0.187	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Hexachlorocyclohexane, alpha-	0.163	U	0.833	0.163	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Hexachlorocyclohexane, beta-	0.155	U	0.833	0.155	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Chlordane (technical)	12.1	U	41.7	12.1	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Hexachlorocyclohexane, delta-	0.343	U	0.833	0.343	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Dieldrin	0.169	U	0.833	0.169	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Endosulfan I	0.202	U	0.833	0.202	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Endosulfan II	0.247	U	0.833	0.247	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Endosulfan sulfate	0.276	U	0.833	0.276	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Endrin	0.291	U	0.833	0.291	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Endrin aldehyde	0.247	U	0.833	0.247	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Hexachlorocyclohexane, gamma-	0.158	U	0.833	0.158	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Heptachlor	0.215	U	0.833	0.215	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Heptachlor epoxide	0.183	U	0.833	0.183	ug/Kg		09/04/25 11:31	09/10/25 11:56	1
Toxaphene	9.78	U	16.7	9.78	ug/Kg		09/04/25 11:31	09/10/25 11:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		35 - 135	09/04/25 11:31	09/10/25 11:56	1
DCB Decachlorobiphenyl (Surr)	100		25 - 143	09/04/25 11:31	09/10/25 11:56	1

Lab Sample ID: LCS 860-259788/2-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
DDT	16.7	8.747		ug/Kg		52	43 - 132
Aldrin	16.7	10.26		ug/Kg		62	56 - 120
Hexachlorocyclohexane, alpha-	16.7	9.676		ug/Kg		58	55 - 118
Hexachlorocyclohexane, beta-	16.7	11.62		ug/Kg		70	59 - 130
Hexachlorocyclohexane, delta-	16.7	9.675		ug/Kg		58	20 - 131
Dieldrin	16.7	10.24		ug/Kg		61	58 - 126
Endosulfan I	16.7	11.27		ug/Kg		68	60 - 137
Endosulfan II	16.7	10.67		ug/Kg		64	62 - 132
Endosulfan sulfate	16.7	10.02		ug/Kg		60	52 - 125
Endrin	16.7	10.79		ug/Kg		65	65 - 137
Endrin aldehyde	16.7	9.451		ug/Kg		57	44 - 124
Hexachlorocyclohexane, gamma-	16.7	10.10		ug/Kg		61	60 - 123
Heptachlor	16.7	10.76		ug/Kg		65	61 - 125
Heptachlor epoxide	16.7	10.93		ug/Kg		66	61 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	80		35 - 135
DCB Decachlorobiphenyl (Surr)	86		25 - 143

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 860-259788/3-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DDT	16.7	9.623		ug/Kg		58	43 - 132	10	25
Aldrin	16.7	10.22		ug/Kg		61	56 - 120	0	25
Hexachlorocyclohexane, alpha-	16.7	9.554		ug/Kg		57	55 - 118	1	25
Hexachlorocyclohexane, beta-	16.7	11.57		ug/Kg		69	59 - 130	0	25
Hexachlorocyclohexane, delta-	16.7	9.569		ug/Kg		57	20 - 131	1	25
Dieldrin	16.7	10.41		ug/Kg		62	58 - 126	2	25
Endosulfan I	16.7	10.99		ug/Kg		66	60 - 137	2	25
Endosulfan II	16.7	10.97		ug/Kg		66	62 - 132	3	25
Endosulfan sulfate	16.7	10.52		ug/Kg		63	52 - 125	5	25
Endrin	16.7	10.77		ug/Kg		65	65 - 137	0	25
Endrin aldehyde	16.7	9.486		ug/Kg		57	44 - 124	0	25
Hexachlorocyclohexane, gamma-	16.7	10.17		ug/Kg		61	60 - 123	1	25
Heptachlor	16.7	10.77		ug/Kg		65	61 - 125	0	25
Heptachlor epoxide	16.7	10.93		ug/Kg		66	61 - 126	0	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	76		35 - 135
DCB Decachlorobiphenyl (Surr)	94		25 - 143

Lab Sample ID: 860-110370-5 MS

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Cell20-Square-142-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
DDT	0.254	U	16.7	7.539		ug/Kg		45	43 - 132
Aldrin	0.186	U	16.7	7.264	N1	ug/Kg		44	56 - 120
Hexachlorocyclohexane, alpha-	0.163	U	16.7	6.435	N1	ug/Kg		39	55 - 118
Hexachlorocyclohexane, beta-	0.155	U	16.7	7.834	N1	ug/Kg		47	59 - 130
Hexachlorocyclohexane, delta-	0.343	U	16.7	6.757		ug/Kg		41	20 - 131
Dieldrin	0.169	U	16.7	7.294	N1	ug/Kg		44	58 - 126
Endosulfan I	0.202	U	16.7	7.902	N1	ug/Kg		47	60 - 137
Endosulfan II	0.247	U	16.7	7.650	N1	ug/Kg		46	62 - 132
Endosulfan sulfate	0.276	U	16.7	7.326	N1	ug/Kg		44	52 - 125
Endrin	0.291	U *	16.7	8.568	N1	ug/Kg		51	65 - 137
Endrin aldehyde	0.247	U	16.7	6.038	N1	ug/Kg		36	44 - 124
Hexachlorocyclohexane, gamma-	0.158	U	16.7	6.683	N1	ug/Kg		40	60 - 123
Heptachlor	0.214	U	16.7	7.674	N1	ug/Kg		46	61 - 125
Heptachlor epoxide	0.182	U	16.7	7.711	N1	ug/Kg		46	61 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	55		35 - 135
DCB Decachlorobiphenyl (Surr)	57		25 - 143

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 860-110370-5 MSD

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Cell20-Square-142-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DDT	0.254	U	16.6	6.861	N1	ug/Kg		41	43 - 132	9	25
Aldrin	0.186	U	16.6	6.876	N1	ug/Kg		41	56 - 120	5	25
Hexachlorocyclohexane, alpha-	0.163	U	16.6	6.086	N1	ug/Kg		37	55 - 118	6	25
Hexachlorocyclohexane, beta-	0.155	U	16.6	7.300	N1	ug/Kg		44	59 - 130	7	25
Hexachlorocyclohexane, delta-	0.343	U	16.6	6.342		ug/Kg		38	20 - 131	6	25
Dieldrin	0.169	U	16.6	6.983	N1	ug/Kg		42	58 - 126	4	25
Endosulfan I	0.202	U	16.6	7.151	N1	ug/Kg		43	60 - 137	10	25
Endosulfan II	0.247	U	16.6	7.071	N1	ug/Kg		43	62 - 132	8	25
Endosulfan sulfate	0.276	U	16.6	6.950	N1	ug/Kg		42	52 - 125	5	25
Endrin	0.291	U *	16.6	8.074	N1	ug/Kg		49	65 - 137	6	25
Endrin aldehyde	0.247	U	16.6	6.090	N1	ug/Kg		37	44 - 124	1	25
Hexachlorocyclohexane, gamma-	0.158	U	16.6	6.345	N1	ug/Kg		38	60 - 123	5	25
Heptachlor	0.214	U	16.6	7.237	N1	ug/Kg		44	61 - 125	6	25
Heptachlor epoxide	0.182	U	16.6	7.356	N1	ug/Kg		44	61 - 126	5	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	51		35 - 135
DCB Decachlorobiphenyl (Surr)	56		25 - 143

Lab Sample ID: MB 860-260984/1-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.833	0.254	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Aldrin	0.187	U	0.833	0.187	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, alpha-	0.163	U	0.833	0.163	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, beta-	0.155	U	0.833	0.155	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Chlordane (technical)	12.1	U	41.7	12.1	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, delta-	0.343	U	0.833	0.343	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Dieldrin	0.169	U	0.833	0.169	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endosulfan I	0.202	U	0.833	0.202	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endosulfan II	0.247	U	0.833	0.247	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endosulfan sulfate	0.276	U	0.833	0.276	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endrin	0.291	U	0.833	0.291	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endrin aldehyde	0.247	U	0.833	0.247	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, gamma-	0.158	U	0.833	0.158	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Heptachlor	0.215	U	0.833	0.215	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Heptachlor epoxide	0.183	U	0.833	0.183	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Toxaphene	9.78	U	16.7	9.78	ug/Kg		09/10/25 09:52	09/12/25 10:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		35 - 135	09/10/25 09:52	09/12/25 10:31	1
DCB Decachlorobiphenyl (Surr)	87		25 - 143	09/10/25 09:52	09/12/25 10:31	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 860-260984/2-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
DDT	16.7	10.70		ug/Kg		64	43 - 132
Aldrin	16.7	11.48		ug/Kg		69	56 - 120
Hexachlorocyclohexane, alpha-	16.7	10.64		ug/Kg		64	55 - 118
Hexachlorocyclohexane, beta-	16.7	11.76		ug/Kg		71	59 - 130
Hexachlorocyclohexane, delta-	16.7	10.06		ug/Kg		60	20 - 131
Dieldrin	16.7	11.35		ug/Kg		68	58 - 126
Endosulfan I	16.7	11.83		ug/Kg		71	60 - 137
Endosulfan II	16.7	11.40		ug/Kg		68	62 - 132
Endosulfan sulfate	16.7	11.21		ug/Kg		67	52 - 125
Endrin	16.7	12.75		ug/Kg		77	65 - 137
Endrin aldehyde	16.7	9.667		ug/Kg		58	44 - 124
Hexachlorocyclohexane, gamma-	16.7	10.68		ug/Kg		64	60 - 123
Heptachlor	16.7	12.35		ug/Kg		74	61 - 125
Heptachlor epoxide	16.7	12.07		ug/Kg		72	61 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	92		35 - 135
DCB Decachlorobiphenyl (Surr)	100		25 - 143

Lab Sample ID: LCSD 860-260984/3-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DDT	16.7	10.00		ug/Kg		60	43 - 132	7	25
Aldrin	16.7	10.77		ug/Kg		65	56 - 120	6	25
Hexachlorocyclohexane, alpha-	16.7	10.15		ug/Kg		61	55 - 118	5	25
Hexachlorocyclohexane, beta-	16.7	11.16		ug/Kg		67	59 - 130	5	25
Hexachlorocyclohexane, delta-	16.7	9.558		ug/Kg		57	20 - 131	5	25
Dieldrin	16.7	10.64		ug/Kg		64	58 - 126	6	25
Endosulfan I	16.7	11.06		ug/Kg		66	60 - 137	7	25
Endosulfan II	16.7	10.65		ug/Kg		64	62 - 132	7	25
Endosulfan sulfate	16.7	10.44		ug/Kg		63	52 - 125	7	25
Endrin	16.7	11.94		ug/Kg		72	65 - 137	7	25
Endrin aldehyde	16.7	9.092		ug/Kg		55	44 - 124	6	25
Hexachlorocyclohexane, gamma-	16.7	10.32		ug/Kg		62	60 - 123	3	25
Heptachlor	16.7	11.78		ug/Kg		71	61 - 125	5	25
Heptachlor epoxide	16.7	11.36		ug/Kg		68	61 - 126	6	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	87		35 - 135
DCB Decachlorobiphenyl (Surr)	93		25 - 143

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 860-259788/1-A

Matrix: Solid

Analysis Batch: 260022

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 259788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 20:51	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 20:51	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 20:51	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 20:51	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/04/25 11:31	09/05/25 20:51	1
Aroclor 1254	0.00261	U	0.0167	0.00261	mg/Kg		09/04/25 11:31	09/05/25 20:51	1
Aroclor 1260	0.00261	U	0.0167	0.00261	mg/Kg		09/04/25 11:31	09/05/25 20:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		35 - 140	09/04/25 11:31	09/05/25 20:51	1
DCB Decachlorobiphenyl (Surr)	122		37 - 142	09/04/25 11:31	09/05/25 20:51	1

Lab Sample ID: LCS 860-259788/4-A

Matrix: Solid

Analysis Batch: 260022

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.167	0.1300		mg/Kg		78	38 - 140
Aroclor 1260	0.167	0.1473		mg/Kg		88	35 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	88		35 - 140
DCB Decachlorobiphenyl (Surr)	122		37 - 142

Lab Sample ID: LCSD 860-259788/5-A

Matrix: Solid

Analysis Batch: 260022

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.167	0.1290		mg/Kg		77	38 - 140	1	20
Aroclor 1260	0.167	0.1500		mg/Kg		90	35 - 140	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	87		35 - 140
DCB Decachlorobiphenyl (Surr)	119		37 - 142

Lab Sample ID: 860-110370-5 MS

Matrix: Solid

Analysis Batch: 260022

Client Sample ID: Cell20-Square-142-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.00395	U	0.167	0.1205		mg/Kg		72	38 - 140
Aroclor 1260	0.00260	U	0.167	0.1417		mg/Kg		85	35 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	77		35 - 140
DCB Decachlorobiphenyl (Surr)	110		37 - 142

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 860-110370-5 MSD

Matrix: Solid

Analysis Batch: 260022

Client Sample ID: Cell20-Square-142-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 259788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.00395	U	0.166	0.1172		mg/Kg		70	38 - 140	3	20
Aroclor 1260	0.00260	U	0.166	0.1360		mg/Kg		82	35 - 140	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	76		35 - 140								
DCB Decachlorobiphenyl (Surr)	107		37 - 142								

Lab Sample ID: MB 860-260984/1-A

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1254	0.00261	U	0.0167	0.00261	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1260	0.00261	U	0.0167	0.00261	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		35 - 140				09/10/25 09:52	09/11/25 11:26	1
DCB Decachlorobiphenyl (Surr)	112		37 - 142				09/10/25 09:52	09/11/25 11:26	1

Lab Sample ID: LCS 860-260984/4-A

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aroclor 1016	0.167	0.1229		mg/Kg		74	38 - 140		
Aroclor 1260	0.167	0.1500		mg/Kg		90	35 - 140		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
Tetrachloro-m-xylene	88		35 - 140						
DCB Decachlorobiphenyl (Surr)	109		37 - 142						

Lab Sample ID: LCSD 860-260984/5-A

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.167	0.1256		mg/Kg		75	38 - 140	2	20
Aroclor 1260	0.167	0.1521		mg/Kg		91	35 - 140	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Tetrachloro-m-xylene	89		35 - 140						
DCB Decachlorobiphenyl (Surr)	112		37 - 142						

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Lab Sample ID: MB 280-711977/1-A

Matrix: Solid

Analysis Batch: 712286

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0250	U	0.100	0.0250	mg/Kg		09/04/25 13:42	09/06/25 16:37	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0500	U	0.200	0.0500	mg/Kg		09/04/25 13:42	09/06/25 16:37	1
2,4,6-Trinitrotoluene	0.0250	U	0.100	0.0250	mg/Kg		09/04/25 13:42	09/06/25 16:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130	09/04/25 13:42	09/06/25 16:37	1

Lab Sample ID: LCS 280-711977/2-A

Matrix: Solid

Analysis Batch: 712286

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	1.00	0.8913		mg/Kg		89	70 - 130
Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.00	1.036		mg/Kg		104	70 - 130
2,4,6-Trinitrotoluene	1.00	1.025		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dinitrobenzene	109		70 - 130

Lab Sample ID: 860-110370-5 MS

Matrix: Solid

Analysis Batch: 712286

Client Sample ID: Cell20-Square-142-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 711977

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0234	U	0.968	0.8542		mg/Kg		88	70 - 130
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0468	U	0.968	0.9801		mg/Kg		101	70 - 130
2,4,6-Trinitrotoluene	0.0234	U	0.968	0.9906		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dinitrobenzene	109		70 - 130

Lab Sample ID: 860-110370-5 MSD

Matrix: Solid

Analysis Batch: 712286

Client Sample ID: Cell20-Square-142-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 711977

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0234	U	0.973	0.8554		mg/Kg		88	70 - 130	0	30
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0468	U	0.973	1.005		mg/Kg		103	70 - 130	2	30
2,4,6-Trinitrotoluene	0.0234	U	0.973	1.008		mg/Kg		104	70 - 130	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dinitrobenzene	107		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 860-260228/1-A

Matrix: Solid

Analysis Batch: 260120

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260228

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.692	U	1.00	0.692	mg/Kg		09/05/25 17:01	09/05/25 23:36	1
Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/05/25 17:01	09/05/25 23:36	1
Nitrate Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/05/25 17:01	09/05/25 23:36	1

Lab Sample ID: LCS 860-260228/2-A

Matrix: Solid

Analysis Batch: 260120

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260228

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	100	103.1		mg/Kg		103	90 - 110
Nitrite as N	100	99.52		mg/Kg		100	90 - 110
Nitrate Nitrite as N	200	202.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 860-260228/3-A

Matrix: Solid

Analysis Batch: 260120

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260228

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	100	102.7		mg/Kg		103	90 - 110	0	20
Nitrite as N	100	99.16		mg/Kg		99	90 - 110	0	20
Nitrate Nitrite as N	200	201.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 860-110370-6 MS

Matrix: Solid

Analysis Batch: 260119

Client Sample ID: Cell20-Square-162-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260228

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.8		100	123.5		mg/Kg		108	90 - 110
Nitrate as N	32.6		100	137.2		mg/Kg		104	90 - 110
Fluoride	3.77	J	100	83.31	N1	mg/Kg		79	90 - 110
Nitrite as N	0.503	U	25.1	7.768	N1	mg/Kg		31	90 - 110
Nitrate Nitrite as N	32.6		125	145.0		mg/Kg		90	90 - 110
Sulfate	216		100	308.4		mg/Kg		93	90 - 110

Lab Sample ID: 860-110370-6 MSD

Matrix: Solid

Analysis Batch: 260119

Client Sample ID: Cell20-Square-162-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260228

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.8		100	123.7		mg/Kg		109	90 - 110	0	15
Nitrate as N	32.6		100	137.1		mg/Kg		104	90 - 110	0	15
Fluoride	3.77	J	100	77.36	N1	mg/Kg		73	90 - 110	7	15
Nitrite as N	0.503	U	25.1	7.759	N1	mg/Kg		31	90 - 110	0	15
Nitrate Nitrite as N	32.6		125	144.9		mg/Kg		90	90 - 110	0	15
Sulfate	216		100	306.5		mg/Kg		91	90 - 110	1	15

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 280-711906/1-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0500	U	0.200	0.0500	ug/Kg		09/04/25 08:49	09/05/25 19:28	1
Perfluorohexanesulfonic acid (PFHxS)	0.0500	U	0.200	0.0500	ug/Kg		09/04/25 08:49	09/05/25 19:28	1
Perfluorooctanesulfonic acid (PFOS)	0.0500	U	0.200	0.0500	ug/Kg		09/04/25 08:49	09/05/25 19:28	1
Isotope Dilution	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	96.6		40 - 130				09/04/25 08:49	09/05/25 19:28	1
13C3 PFHxS	95.3		40 - 130				09/04/25 08:49	09/05/25 19:28	1
13C8 PFOS	81.4		40 - 130				09/04/25 08:49	09/05/25 19:28	1

Lab Sample ID: LCS 280-711906/3-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanoic acid (PFOA)	1.25	1.232		ug/Kg		99	70 - 150
Perfluorohexanesulfonic acid (PFHxS)	1.14	0.9513		ug/Kg		83	60 - 150
Perfluorooctanesulfonic acid (PFOS)	1.16	1.065		ug/Kg		92	65 - 160
Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits				
13C8 PFOA	84.7		40 - 130				
13C3 PFHxS	86.8		40 - 130				
13C8 PFOS	76.1		40 - 130				

Lab Sample ID: LCSD 280-711906/4-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 711906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanoic acid (PFOA)	1.25	1.262		ug/Kg		101	70 - 150	2	30
Perfluorohexanesulfonic acid (PFHxS)	1.14	0.9897		ug/Kg		87	60 - 150	4	30
Perfluorooctanesulfonic acid (PFOS)	1.16	1.100		ug/Kg		95	65 - 160	3	30
Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits						
13C8 PFOA	89.9		40 - 130						
13C3 PFHxS	86.7		40 - 130						
13C8 PFOS	83.4		40 - 130						

Lab Sample ID: LLCS 280-711906/2-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711906

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanoic acid (PFOA)	0.250	0.2828		ug/Kg		113	70 - 150
Perfluorohexanesulfonic acid (PFHxS)	0.228	0.2321		ug/Kg		102	60 - 150
Perfluorooctanesulfonic acid (PFOS)	0.233	0.2362		ug/Kg		102	65 - 160

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	LLCS		Limits
	%Recovery	Qualifier	
13C8 PFOA	88.6		40 - 130
13C3 PFHxS	83.5		40 - 130
13C8 PFOS	77.7		40 - 130

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS

Lab Sample ID: MB 570-624314/1-A

Matrix: Solid

Analysis Batch: 625592

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perchlorate	0.845	U	9.98	0.845	ug/Kg			09/15/25 14:50	1

Lab Sample ID: LCS 570-624314/2-A

Matrix: Solid

Analysis Batch: 625592

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	100	101.7		ug/Kg		102	60 - 140

Lab Sample ID: LCSD 570-624314/3-A

Matrix: Solid

Analysis Batch: 625592

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
Perchlorate	100	96.30		ug/Kg		96	60 - 140	5	25

Lab Sample ID: MB 280-711835/1-A

Matrix: Solid

Analysis Batch: 712294

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711835

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perchlorate	0.500	U	2.00	0.500	ug/Kg		09/04/25 09:53	09/07/25 00:06	1

Lab Sample ID: LCS 280-711835/2-A

Matrix: Solid

Analysis Batch: 712294

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	2.00	2.324		ug/Kg		116	74 - 135

Lab Sample ID: 860-110370-1 MS

Matrix: Solid

Analysis Batch: 712294

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 711835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	0.577	U	2.25	2.292		ug/Kg	✧	102	74 - 135

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 712294

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 711835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate	0.577	U	2.28	2.345		ug/Kg	✧	103	74 - 135	2	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 860-260367/1-A

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260367

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0478	U	0.200	0.0478	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Arsenic	0.103	U	0.400	0.103	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Barium	0.137	U	0.400	0.137	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Beryllium	0.0506	U	0.200	0.0506	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Cadmium	0.0534	U	0.200	0.0534	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Chromium	0.0540	U	0.400	0.0540	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Copper	0.116	U	0.400	0.116	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Iron	0.824	U	2.00	0.824	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Manganese	0.0427	U	0.200	0.0427	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Lead	0.0634	U	0.200	0.0634	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Antimony	0.117	U	0.400	0.117	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Selenium	0.0945	U	0.200	0.0945	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Thallium	0.0539	U	0.200	0.0539	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Uranium	0.0281	U	0.100	0.0281	mg/Kg		09/08/25 06:45	09/08/25 21:35	1
Zinc	0.117	U	0.400	0.117	mg/Kg		09/08/25 06:45	09/08/25 21:35	1

Lab Sample ID: LCS 860-260367/2-A

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	5.00	4.984		mg/Kg		100	80 - 120
Arsenic	10.0	10.19		mg/Kg		102	80 - 120
Barium	10.0	10.34		mg/Kg		103	80 - 120
Beryllium	10.0	10.21		mg/Kg		102	80 - 120
Cadmium	10.0	10.05		mg/Kg		100	80 - 120
Chromium	10.0	10.09		mg/Kg		101	80 - 120
Copper	10.0	9.927		mg/Kg		99	80 - 120
Iron	50.0	50.32		mg/Kg		101	80 - 120
Manganese	10.0	10.15		mg/Kg		101	80 - 120
Lead	10.0	10.12		mg/Kg		101	80 - 120
Antimony	10.0	8.683		mg/Kg		87	80 - 120
Selenium	10.0	10.27		mg/Kg		103	80 - 120
Thallium	10.0	10.26		mg/Kg		103	80 - 120
Uranium	2.50	2.525		mg/Kg		101	80 - 120
Zinc	10.0	10.38		mg/Kg		104	80 - 120

Lab Sample ID: LCSD 860-260367/3-A

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260367

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	5.00	4.964		mg/Kg		99	80 - 120	0	20
Arsenic	10.0	10.21		mg/Kg		102	80 - 120	0	20
Barium	10.0	10.37		mg/Kg		104	80 - 120	0	20
Beryllium	10.0	10.18		mg/Kg		102	80 - 120	0	20
Cadmium	10.0	10.10		mg/Kg		101	80 - 120	0	20
Chromium	10.0	10.14		mg/Kg		101	80 - 120	1	20
Copper	10.0	9.961		mg/Kg		100	80 - 120	0	20

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 860-260367/3-A

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260367

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	50.0	50.42		mg/Kg		101	80 - 120	0	20
Manganese	10.0	10.16		mg/Kg		102	80 - 120	0	20
Lead	10.0	10.06		mg/Kg		101	80 - 120	1	20
Antimony	10.0	8.950		mg/Kg		90	80 - 120	3	20
Selenium	10.0	10.23		mg/Kg		102	80 - 120	0	20
Thallium	10.0	10.25		mg/Kg		103	80 - 120	0	20
Uranium	2.50	2.522		mg/Kg		101	80 - 120	0	20
Zinc	10.0	10.22		mg/Kg		102	80 - 120	2	20

Lab Sample ID: 860-110370-1 MS

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260367

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	0.225	U	4.55	2.767	N1	mg/Kg		61	75 - 125		
Arsenic	3.97		9.09	12.00		mg/Kg		88	75 - 125		
Barium	289		9.09	241.2	4	mg/Kg		-527	75 - 125		
Beryllium	0.239	U	9.09	8.180		mg/Kg		90	75 - 125		
Cadmium	0.252	U	9.09	8.389		mg/Kg		92	75 - 125		
Chromium	2.05		9.09	10.86		mg/Kg		97	75 - 125		
Copper	1.66	J	9.09	9.901		mg/Kg		91	75 - 125		
Iron	1760		45.5	1965	4	mg/Kg		445	75 - 125		
Manganese	18.0		9.09	27.83		mg/Kg		108	75 - 125		
Lead	1.07		9.09	9.459		mg/Kg		92	75 - 125		
Antimony	1.61	J	9.09	8.540		mg/Kg		76	75 - 125		
Selenium	0.446	U	9.09	8.524		mg/Kg		94	75 - 125		
Thallium	0.254	U	9.09	8.563		mg/Kg		94	75 - 125		
Uranium	0.442	J	2.28	2.634		mg/Kg		96	75 - 125		
Zinc	6.83		9.09	13.80		mg/Kg		77	75 - 125		

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260367

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	0.225	U	4.90	3.119	N1	mg/Kg		64	75 - 125	12	20
Arsenic	3.97		9.80	12.95		mg/Kg		92	75 - 125	8	20
Barium	289		9.80	310.6	4 N2	mg/Kg		219	75 - 125	25	20
Beryllium	0.239	U	9.80	8.717		mg/Kg		89	75 - 125	6	20
Cadmium	0.252	U	9.80	8.685		mg/Kg		89	75 - 125	3	20
Chromium	2.05		9.80	10.97		mg/Kg		91	75 - 125	1	20
Copper	1.66	J	9.80	10.52		mg/Kg		90	75 - 125	6	20
Iron	1760		49.0	1841	4	mg/Kg		159	75 - 125	7	20
Manganese	18.0		9.80	27.62		mg/Kg		98	75 - 125	1	20
Lead	1.07		9.80	10.07		mg/Kg		92	75 - 125	6	20
Antimony	1.61	J	9.80	9.272		mg/Kg		78	75 - 125	8	20
Selenium	0.446	U	9.80	8.956		mg/Kg		91	75 - 125	5	20
Thallium	0.254	U	9.80	9.153		mg/Kg		93	75 - 125	7	20
Uranium	0.442	J	2.45	2.885		mg/Kg		100	75 - 125	9	20

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 260754

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260367

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	6.83		9.80	13.50	N1	mg/Kg		68	75 - 125	2	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 860-260894/1-A

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/09/25 18:16	09/09/25 23:49	1

Lab Sample ID: LCS 860-260894/2-A

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.200	0.1839		mg/Kg		92	80 - 120

Lab Sample ID: LCSD 860-260894/3-A

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260894

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.200	0.1824		mg/Kg		91	80 - 120	1	20

Lab Sample ID: 860-110370-1 MS

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260894

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00829	U	0.189	0.1411		mg/Kg		75	75 - 125

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260894

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00829	U	0.189	0.1084	N1 N2	mg/Kg		57	75 - 125	26	20

Lab Sample ID: 860-110370-3 MS

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Cell20-Square-147-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260894

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00895	U	0.200	0.1783		mg/Kg		89	75 - 125

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 860-110370-3 MSD

Matrix: Solid

Analysis Batch: 260931

Client Sample ID: Cell20-Square-147-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 260894

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00895	U	0.196	0.1740		mg/Kg		89	75 - 125	2	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 860-259968/4-A

Matrix: Solid

Analysis Batch: 259977

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 259968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	27.1	U	54.5	27.1	ug/Kg		09/04/25 18:26	09/04/25 19:16	1

Lab Sample ID: LCS 860-259968/5-A

Matrix: Solid

Analysis Batch: 259977

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 259968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	1090	1098		ug/Kg		101	90 - 110		

Lab Sample ID: LCSD 860-259968/6-A

Matrix: Solid

Analysis Batch: 259977

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 259968

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	1090	1099		ug/Kg		101	90 - 110	0	20

Lab Sample ID: 860-110370-1 MS

Matrix: Solid

Analysis Batch: 259977

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 259968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	33.3	J	1090	527.6	N1	ug/Kg		45	90 - 110		

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 259977

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 259968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	33.3	J	1090	523.3	N1	ug/Kg		45	90 - 110	1	20

Method: 9066 - Phenolics, Total Recoverable

Lab Sample ID: MB 860-261204/1-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	0.0600	U	0.100	0.0600	mg/Kg			09/10/25 22:24	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: 9066 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 860-261204/2-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	1.00	0.9010		mg/Kg		90	90 - 110

Lab Sample ID: LCSD 860-261204/3-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	1.00	0.9340		mg/Kg		93	90 - 110	4	20

Lab Sample ID: 860-110370-1 MS

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.0684	U	1.05	0.8738	N1	mg/Kg	✱	83	90 - 110

Lab Sample ID: 860-110370-1 MSD

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	0.0684	U	1.06	0.9013	N1	mg/Kg	✱	85	90 - 110	3	20

Lab Sample ID: 860-110370-2 MS

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Cell20-Square-167-S-3-4-250828

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.0582	U	1.06	0.8101	N1	mg/Kg	✱	76	90 - 110

Lab Sample ID: 860-110370-2 MSD

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Cell20-Square-167-S-3-4-250828

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	0.0582	U	1.05	0.8507	N1	mg/Kg	✱	81	90 - 110	5	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 860-260334/1

Matrix: Solid

Analysis Batch: 260334

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.00	U	5.00	5.00	mg/L			09/06/25 13:31	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 860-260334/2

Matrix: Solid

Analysis Batch: 260334

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	973.0		mg/L		97	80 - 120

Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-734905/1-A

Matrix: Solid

Analysis Batch: 737832

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 734905

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.2166		0.143	0.144	1.00	0.197	pCi/g	09/05/25 10:30	09/26/25 12:32	1
Radium-228	0.04911	U	0.160	0.160		0.390	pCi/g	09/05/25 10:30	09/26/25 12:32	1
Combined Radium 226 + 228	0.2657	U	0.215	0.215		0.390	pCi/g	09/05/25 10:30	09/26/25 12:32	1

Lab Sample ID: LCS 160-734905/2-A

Matrix: Solid

Analysis Batch: 737833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 734905

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	95.7	92.43		10.1		1.06	pCi/g	97	75 - 125
Cesium-137	23.9	24.05		2.45		0.186	pCi/g	100	75 - 125
Cobalt-60	5.05	5.650		0.656		0.0901	pCi/g	112	75 - 125

Lab Sample ID: 860-110370-1 DU

Matrix: Solid

Analysis Batch: 737836

Client Sample ID: Cell20-Square-125-S-3-4-250828

Prep Type: Total/NA

Prep Batch: 734905

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.810		0.8315		0.180	1.00	0.148	pCi/g	0.06	1
Radium-228	0.154	U	0.2705		0.150		0.186	pCi/g	0.36	1
Combined Radium 226 + 228	0.964		1.102		0.234		0.186	pCi/g	0.28	1

Lab Sample ID: MB 160-734925/1-A

Matrix: Solid

Analysis Batch: 737839

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 734925

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.04384	U	0.113	0.113	1.00	0.304	pCi/g	09/05/25 12:50	09/26/25 11:43	1
Radium-228	0.04376	U	0.123	0.123		0.229	pCi/g	09/05/25 12:50	09/26/25 11:43	1
Combined Radium 226 + 228	-0.0000876	U	0.167	0.167		0.304	pCi/g	09/05/25 12:50	09/26/25 11:43	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS) (Continued)

Lab Sample ID: LCS 160-734925/2-A
Matrix: Solid
Analysis Batch: 737832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 734925

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	95.7	93.14		10.1		1.17	pCi/g	97	75 - 125
Cesium-137	23.9	24.42		2.50		0.228	pCi/g	102	75 - 125
Cobalt-60	5.05	5.019		0.556		0.162	pCi/g	99	75 - 125

Lab Sample ID: 860-110370-6 DU
Matrix: Solid
Analysis Batch: 737841

Client Sample ID: Cell20-Square-162-S-3-4-250828
Prep Type: Total/NA
Prep Batch: 734925

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.421		0.5706		0.166	1.00	0.107	pCi/g	0.50	1
Radium-228	0.146	U	0.1104	U	0.199		0.361	pCi/g	0.1	1
Combined Radium 226 + 228	0.567		0.6810		0.259		0.361	pCi/g	0.24	1

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

GC/MS VOA

Analysis Batch: 259462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8260C	259490
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8260C	259490
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8260C	259490
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8260C	259490
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8260C	259490
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8260C	259490
MB 860-259462/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-259462/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-259462/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 259490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	5030C	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	5030C	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	5030C	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	5030C	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	5030C	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	5030C	

Analysis Batch: 260689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8260D SIM	260715
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8260D SIM	260715
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8260D SIM	260715
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8260D SIM	260715
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8260D SIM	260715
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8260D SIM	260715
MB 860-260689/7	Method Blank	Total/NA	Solid	8260D SIM	
LCS 860-260689/3	Lab Control Sample	Total/NA	Solid	8260D SIM	
LCSD 860-260689/4	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	

Prep Batch: 260715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	5035	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	5035	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	5035	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	5035	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	5035	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 260128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3546	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	3546	
860-110370-3 - RA	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	3546	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	3546	
MB 860-260128/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-260128/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-260128/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

GC/MS Semi VOA

Prep Batch: 260132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-4 - DL	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3546	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3546	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3546	
860-110370-5 - DL	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3546	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	3546	
MB 860-260132/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-260132/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-260132/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 260418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8270E	260128
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8270E	260128
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8270E	260128

Analysis Batch: 260420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8270E	260132
MB 860-260128/1-A	Method Blank	Total/NA	Solid	8270E	260128
MB 860-260132/1-A	Method Blank	Total/NA	Solid	8270E	260132
LCS 860-260128/2-A	Lab Control Sample	Total/NA	Solid	8270E	260128
LCS 860-260132/2-A	Lab Control Sample	Total/NA	Solid	8270E	260132
LCSD 860-260128/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	260128
LCSD 860-260132/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	260132

Analysis Batch: 260613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8270E	260132
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8270E	260132

Analysis Batch: 261491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-5 - DL	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8270E	260132

Prep Batch: 262166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-5 - RE	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3546	
860-110370-6 - RE	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	3546	
MB 860-262166/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-262166/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-262166/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 262304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-5 - RE	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8270E	262166
860-110370-6 - RE	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8270E	262166
MB 860-262166/1-A	Method Blank	Total/NA	Solid	8270E	262166
LCS 860-262166/2-A	Lab Control Sample	Total/NA	Solid	8270E	262166
LCSD 860-262166/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	262166

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

GC/MS Semi VOA

Prep Batch: 263751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-4 - RE	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3546	
MB 860-263751/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-263751/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-263751/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 263819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-3 - RA	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8270E	260128
860-110370-4 - DL	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8270E	260132

Analysis Batch: 263846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-4 - RE	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8270E	263751
MB 860-263751/1-A	Method Blank	Total/NA	Solid	8270E	263751
LCS 860-263751/2-A	Lab Control Sample	Total/NA	Solid	8270E	263751
LCSD 860-263751/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	263751

Prep Batch: 466071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3546	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	3546	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	3546	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3546	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3546	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	3546	
MB 310-466071/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-466071/2-A	Lab Control Sample	Total/NA	Solid	3546	
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3546	
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3546	

Analysis Batch: 466424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8270E	466071
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8270E	466071
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8270E	466071
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8270E	466071
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8270E	466071
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8270E	466071
MB 310-466071/1-A	Method Blank	Total/NA	Solid	8270E	466071
LCS 310-466071/2-A	Lab Control Sample	Total/NA	Solid	8270E	466071
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8270E	466071
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8270E	466071

GC VOA

Prep Batch: 259580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	5035	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	5035	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	5035	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	5035	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

GC VOA (Continued)

Prep Batch: 259580 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	5035	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	5035	

Analysis Batch: 259746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8015D	259580
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8015D	259580
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8015D	259580
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8015D	259580
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8015D	259580
MB 860-259746/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-259746/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-259746/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Analysis Batch: 260045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8015D	259580
MB 860-260045/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-260045/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-260045/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

GC Semi VOA

Prep Batch: 259788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3550C	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	3550C	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	3550C	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3550C	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3550C	
MB 860-259788/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 860-259788/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 860-259788/4-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 860-259788/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 860-259788/5-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3550C	
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3550C	

Analysis Batch: 260022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8082A	259788
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8082A	259788
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8082A	259788
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8082A	259788
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8082A	259788
MB 860-259788/1-A	Method Blank	Total/NA	Solid	8082A	259788
LCS 860-259788/4-A	Lab Control Sample	Total/NA	Solid	8082A	259788
LCSD 860-259788/5-A	Lab Control Sample Dup	Total/NA	Solid	8082A	259788
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8082A	259788
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8082A	259788

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA

Analysis Batch: 260950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8081B	259788
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8081B	259788
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8081B	259788
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8081B	259788
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8081B	259788
MB 860-259788/1-A	Method Blank	Total/NA	Solid	8081B	259788
LCS 860-259788/2-A	Lab Control Sample	Total/NA	Solid	8081B	259788
LCSD 860-259788/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	259788
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8081B	259788
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8081B	259788

Prep Batch: 260984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	3550C	
MB 860-260984/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 860-260984/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 860-260984/4-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 860-260984/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 860-260984/5-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 261247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8082A	260984
MB 860-260984/1-A	Method Blank	Total/NA	Solid	8082A	260984
LCS 860-260984/4-A	Lab Control Sample	Total/NA	Solid	8082A	260984
LCSD 860-260984/5-A	Lab Control Sample Dup	Total/NA	Solid	8082A	260984

Analysis Batch: 261548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8081B	260984
MB 860-260984/1-A	Method Blank	Total/NA	Solid	8081B	260984
LCS 860-260984/2-A	Lab Control Sample	Total/NA	Solid	8081B	260984
LCSD 860-260984/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	260984

Prep Batch: 832453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3541	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	3541	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	3541	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3541	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3541	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	3541	
MB 500-832453/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-832453/2-A	Lab Control Sample	Total/NA	Solid	3541	
LCSD 500-832453/3-A	Lab Control Sample Dup	Total/NA	Solid	3541	

Analysis Batch: 832584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8015D	832453
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8015D	832453
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8015D	832453

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

GC Semi VOA (Continued)

Analysis Batch: 832584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8015D	832453
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8015D	832453
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8015D	832453
MB 500-832453/1-A	Method Blank	Total/NA	Solid	8015D	832453
LCS 500-832453/2-A	Lab Control Sample	Total/NA	Solid	8015D	832453
LCSD 500-832453/3-A	Lab Control Sample Dup	Total/NA	Solid	8015D	832453

HPLC/IC

Analysis Batch: 260119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-6 MS	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-6 MSD	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9056A	260228

Analysis Batch: 260120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9056A	260228
MB 860-260228/1-A	Method Blank	Total/NA	Solid	9056A	260228
LCS 860-260228/2-A	Lab Control Sample	Total/NA	Solid	9056A	260228
LCSD 860-260228/3-A	Lab Control Sample Dup	Total/NA	Solid	9056A	260228
860-110370-6 MS	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9056A	260228
860-110370-6 MSD	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9056A	260228

Prep Batch: 260228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	300_Prep	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	300_Prep	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	300_Prep	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	300_Prep	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	300_Prep	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	300_Prep	
MB 860-260228/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-260228/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-260228/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-110370-6 MS	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	300_Prep	
860-110370-6 MSD	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	300_Prep	

Drying Batch: 711823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC (Continued)

Drying Batch: 711823 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	Prep/Air Dry	

Prep Batch: 711977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8330B	711823
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8330B	711823
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8330B	711823
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8330B	711823
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8330B	711823
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8330B	711823
MB 280-711977/1-A	Method Blank	Total/NA	Solid	8330B	
LCS 280-711977/2-A	Lab Control Sample	Total/NA	Solid	8330B	
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8330B	711823
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8330B	711823

Analysis Batch: 712286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	8330B	711977
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	8330B	711977
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	8330B	711977
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	8330B	711977
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8330B	711977
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	8330B	711977
MB 280-711977/1-A	Method Blank	Total/NA	Solid	8330B	711977
LCS 280-711977/2-A	Lab Control Sample	Total/NA	Solid	8330B	711977
860-110370-5 MS	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8330B	711977
860-110370-5 MSD	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	8330B	711977

LCMS

Leach Batch: 624314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	DI Leach	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	DI Leach	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	DI Leach	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	DI Leach	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	DI Leach	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	DI Leach	
MB 570-624314/1-A	Method Blank	Total/NA	Solid	DI Leach	
LCS 570-624314/2-A	Lab Control Sample	Total/NA	Solid	DI Leach	
LCSD 570-624314/3-A	Lab Control Sample Dup	Total/NA	Solid	DI Leach	

Analysis Batch: 625592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850	624314

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

LCMS (Continued)

Analysis Batch: 625592 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	6850	624314
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	6850	624314
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	6850	624314
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	6850	624314
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	6850	624314
MB 570-624314/1-A	Method Blank	Total/NA	Solid	6850	624314
LCS 570-624314/2-A	Lab Control Sample	Total/NA	Solid	6850	624314
LCSD 570-624314/3-A	Lab Control Sample Dup	Total/NA	Solid	6850	624314

Prep Batch: 711835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
MB 280-711835/1-A	Method Blank	Total/NA	Solid	6850 Solid Prep	
LCS 280-711835/2-A	Lab Control Sample	Total/NA	Solid	6850 Solid Prep	
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850 Solid Prep	

Prep Batch: 711906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	1633 Shake	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	1633 Shake	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	1633 Shake	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	1633 Shake	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	1633 Shake	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	1633 Shake	
MB 280-711906/1-A	Method Blank	Total/NA	Solid	1633 Shake	
LCS 280-711906/3-A	Lab Control Sample	Total/NA	Solid	1633 Shake	
LCSD 280-711906/4-A	Lab Control Sample Dup	Total/NA	Solid	1633 Shake	
LLCS 280-711906/2-A	Lab Control Sample	Total/NA	Solid	1633 Shake	

Analysis Batch: 712203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	1633	711906
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	1633	711906
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	1633	711906
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	1633	711906
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	1633	711906
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	1633	711906
MB 280-711906/1-A	Method Blank	Total/NA	Solid	1633	711906
LCS 280-711906/3-A	Lab Control Sample	Total/NA	Solid	1633	711906
LCSD 280-711906/4-A	Lab Control Sample Dup	Total/NA	Solid	1633	711906
LLCS 280-711906/2-A	Lab Control Sample	Total/NA	Solid	1633	711906

Analysis Batch: 712294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850	711835

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

LCMS (Continued)

Analysis Batch: 712294 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	6850	711835
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	6850	711835
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	6850	711835
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	6850	711835
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	6850	711835
MB 280-711835/1-A	Method Blank	Total/NA	Solid	6850	711835
LCS 280-711835/2-A	Lab Control Sample	Total/NA	Solid	6850	711835
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850	711835
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6850	711835

Metals

Prep Batch: 260367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3051A	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	3051A	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	3051A	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	3051A	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	3051A	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	3051A	
MB 860-260367/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 860-260367/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 860-260367/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3051A	
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	3051A	

Analysis Batch: 260754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	6020A	260367
MB 860-260367/1-A	Method Blank	Total/NA	Solid	6020A	260367
LCS 860-260367/2-A	Lab Control Sample	Total/NA	Solid	6020A	260367
LCSD 860-260367/3-A	Lab Control Sample Dup	Total/NA	Solid	6020A	260367
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	6020A	260367

Analysis Batch: 260826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	6020A	260367
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	6020A	260367

Prep Batch: 260894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	7471B	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Metals (Continued)

Prep Batch: 260894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	7471B	
MB 860-260894/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 860-260894/2-A	Lab Control Sample	Total/NA	Solid	7471B	
LCSD 860-260894/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-3 MS	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	7471B	
860-110370-3 MSD	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	7471B	

Analysis Batch: 260931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	7471B	260894
MB 860-260894/1-A	Method Blank	Total/NA	Solid	7471B	260894
LCS 860-260894/2-A	Lab Control Sample	Total/NA	Solid	7471B	260894
LCSD 860-260894/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	260894
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-3 MS	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	7471B	260894
860-110370-3 MSD	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	7471B	260894

General Chemistry

Leach Batch: 258979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	7 Day Leach	Solid	335.521	
860-110370-2	Cell20-Square-167-S-3-4-250828	7 Day Leach	Solid	335.521	
860-110370-3	Cell20-Square-147-S-3-4-250828	7 Day Leach	Solid	335.521	
860-110370-4	Cell20-Square-145-S-3-4-250828	7 Day Leach	Solid	335.521	
860-110370-5	Cell20-Square-142-S-3-4-250828	7 Day Leach	Solid	335.521	
860-110370-6	Cell20-Square-162-S-3-4-250828	7 Day Leach	Solid	335.521	

Analysis Batch: 259691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Moisture - 2540	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	Moisture - 2540	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	Moisture - 2540	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	Moisture - 2540	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	Moisture - 2540	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	Moisture - 2540	
MB 860-259691/1	Method Blank	Total/NA	Solid	Moisture - 2540	
860-110370-1 DU	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Moisture - 2540	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry

Prep Batch: 259968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9012B	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	9012B	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	9012B	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	9012B	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	9012B	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9012B	
MB 860-259968/4-A	Method Blank	Total/NA	Solid	9012B	
LCS 860-259968/5-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSD 860-259968/6-A	Lab Control Sample Dup	Total/NA	Solid	9012B	
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9012B	
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9012B	

Analysis Batch: 259977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9012B	259968
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	9012B	259968
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	9012B	259968
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	9012B	259968
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	9012B	259968
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	9012B	259968
MB 860-259968/4-A	Method Blank	Total/NA	Solid	9012B	259968
LCS 860-259968/5-A	Lab Control Sample	Total/NA	Solid	9012B	259968
LCSD 860-259968/6-A	Lab Control Sample Dup	Total/NA	Solid	9012B	259968
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9012B	259968
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	9012B	259968

Analysis Batch: 260334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	7 Day Leach	Solid	SM 2540C	258979
860-110370-2	Cell20-Square-167-S-3-4-250828	7 Day Leach	Solid	SM 2540C	258979
860-110370-3	Cell20-Square-147-S-3-4-250828	7 Day Leach	Solid	SM 2540C	258979
860-110370-4	Cell20-Square-145-S-3-4-250828	7 Day Leach	Solid	SM 2540C	258979
860-110370-5	Cell20-Square-142-S-3-4-250828	7 Day Leach	Solid	SM 2540C	258979
860-110370-6	Cell20-Square-162-S-3-4-250828	7 Day Leach	Solid	SM 2540C	258979
MB 860-260334/1	Method Blank	Total/NA	Solid	SM 2540C	
LCS 860-260334/2	Lab Control Sample	Total/NA	Solid	SM 2540C	

Leach Batch: 261204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-2	Cell20-Square-167-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-3	Cell20-Square-147-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-4	Cell20-Square-145-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-5	Cell20-Square-142-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-6	Cell20-Square-162-S-3-4-250828	Soluble	Solid	DI Leach	
MB 860-261204/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-2 MS	Cell20-Square-167-S-3-4-250828	Soluble	Solid	DI Leach	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry (Continued)

Leach Batch: 261204 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-2 MSD	Cell20-Square-167-S-3-4-250828	Soluble	Solid	DI Leach	

Analysis Batch: 261344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-2	Cell20-Square-167-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-3	Cell20-Square-147-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-4	Cell20-Square-145-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-5	Cell20-Square-142-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-6	Cell20-Square-162-S-3-4-250828	Soluble	Solid	9066	261204
MB 860-261204/1-A	Method Blank	Soluble	Solid	9066	261204
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	9066	261204
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	9066	261204
860-110370-1 MS	Cell20-Square-125-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-1 MSD	Cell20-Square-125-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-2 MS	Cell20-Square-167-S-3-4-250828	Soluble	Solid	9066	261204
860-110370-2 MSD	Cell20-Square-167-S-3-4-250828	Soluble	Solid	9066	261204

Leach Batch: 262053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-2	Cell20-Square-167-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-3	Cell20-Square-147-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-4	Cell20-Square-145-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-5	Cell20-Square-142-S-3-4-250828	Soluble	Solid	DI Leach	
860-110370-6	Cell20-Square-162-S-3-4-250828	Soluble	Solid	DI Leach	

Analysis Batch: 262111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Soluble	Solid	9045D	262053
860-110370-2	Cell20-Square-167-S-3-4-250828	Soluble	Solid	9045D	262053
860-110370-3	Cell20-Square-147-S-3-4-250828	Soluble	Solid	9045D	262053
860-110370-4	Cell20-Square-145-S-3-4-250828	Soluble	Solid	9045D	262053
860-110370-5	Cell20-Square-142-S-3-4-250828	Soluble	Solid	9045D	262053
860-110370-6	Cell20-Square-162-S-3-4-250828	Soluble	Solid	9045D	262053

Rad

Leach Batch: 734663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-1 DU	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Dry and Grind	
860-110370-6 DU	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	Dry and Grind	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Rad

Prep Batch: 734905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-1	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663
860-110370-2	Cell20-Square-167-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663
860-110370-3	Cell20-Square-147-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663
860-110370-4	Cell20-Square-145-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663
860-110370-5	Cell20-Square-142-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663
MB 160-734905/1-A	Method Blank	Total/NA	Solid	Fill_Geo-21	
LCS 160-734905/2-A	Lab Control Sample	Total/NA	Solid	Fill_Geo-21	
860-110370-1 DU	Cell20-Square-125-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663

Prep Batch: 734925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110370-6	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663
MB 160-734925/1-A	Method Blank	Total/NA	Solid	Fill_Geo-21	
LCS 160-734925/2-A	Lab Control Sample	Total/NA	Solid	Fill_Geo-21	
860-110370-6 DU	Cell20-Square-162-S-3-4-250828	Total/NA	Solid	Fill_Geo-21	734663

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	259462	09/03/25 16:34	MTMG	EET HOU
Total/NA	Prep	5035			5.03 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 11:04	MTMG	EET HOU
Total/NA	Prep	3550C			30.65 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 17:56	A1S	EET HOU
Total/NA	Prep	3550C			30.65 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8082A		1			260022	09/05/25 22:42	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.05 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 19:11	JZ	EET DEN
Total/NA	Prep	300_Prep			5.037 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260119	09/06/25 01:49	HN	EET HOU
Total/NA	Prep	300_Prep			5.037 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260120	09/06/25 01:49	HN	EET HOU
Total/NA	Prep	3051A			0.53 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260754	09/08/25 21:44	DP	EET HOU
Total/NA	Prep	7471B			0.54 g	50 mL	260894	09/09/25 18:16	AGR	EET HOU
Total/NA	Analysis	7471B		1			260931	09/09/25 23:53	SHZ	EET HOU
Total/NA	Prep	9012B			0.55 g	6 mL	259968	09/04/25 18:26	ALL	EET HOU
Total/NA	Analysis	9012B		1			259977	09/04/25 19:20	ALL	EET HOU
Soluble	Leach	DI Leach			21.88 g	20 mL	262053	09/15/25 13:28	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262111	09/15/25 16:34	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	258979	08/30/25 10:00	EMC	EET HOU
								Completed: 09/06/25 00:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260334	09/06/25 13:32	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:36	DC	EET SL
Total/NA	Prep	Fill_Geo-21			363.7600 g	1.0 g	734905	09/05/25 10:30	HGB	EET SL
Total/NA	Analysis	GA-01-R		1			737832	09/26/25 11:48	MLS	EET SL

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.34 g	5 mL	260128	09/05/25 12:10	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260418	09/08/25 21:00	T1S	EET HOU
Total/NA	Prep	3546			15.549 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 20:09	V7YZ	EET CF
Total/NA	Prep	5035			5.05 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	259746	09/04/25 16:21	KLV	EET HOU
Total/NA	Prep	3541			5.9196 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
								Completed: 09/03/25 22:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 14:49	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-125-S-3-4-250828

Lab Sample ID: 860-110370-1

Date Collected: 08/28/25 10:30

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 21:04	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9139 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 00:24	RJC	EET DEN
Total/NA	Leach	DI Leach			10.00 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 16:50	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			4.62 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 22:33	BW	EET HOU

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	259462	09/03/25 16:55	MTMG	EET HOU
Total/NA	Prep	5035			4.95 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 11:25	MTMG	EET HOU
Total/NA	Prep	3550C			30.08 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 17:43	A1S	EET HOU
Total/NA	Prep	3550C			30.08 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8082A		1			260022	09/05/25 22:30	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.03 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 19:33	JZ	EET DEN
Total/NA	Prep	300_Prep			4.996 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260119	09/06/25 01:59	HN	EET HOU
Total/NA	Prep	300_Prep			4.996 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260120	09/06/25 01:59	HN	EET HOU
Total/NA	Prep	3051A			0.55 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260754	09/08/25 22:08	DP	EET HOU
Total/NA	Prep	3051A			0.55 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260826	09/09/25 13:32	DP	EET HOU
Total/NA	Prep	7471B			0.54 g	50 mL	260894	09/09/25 18:16	AGR	EET HOU
Total/NA	Analysis	7471B		1			260931	09/10/25 00:10	SHZ	EET HOU
Total/NA	Prep	9012B			0.53 g	6 mL	259968	09/04/25 18:26	ALL	EET HOU
Total/NA	Analysis	9012B		1			259977	09/04/25 19:25	ALL	EET HOU
Soluble	Leach	DI Leach			20.29 g	20 mL	262053	09/15/25 13:28	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262111	09/15/25 16:34	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	258979	08/30/25 10:00	EMC	EET HOU
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260334	09/06/25 13:32	AP	EET HOU

Completed: 09/06/25 00:00¹

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:36	DC	EET SL
Total/NA	Prep	Fill_Geo-21			341.1000 g	1.0 g	734905	09/05/25 10:30	HGB	EET SL
Total/NA	Analysis	GA-01-R		1			737835	09/26/25 12:31	MLS	EET SL

Client Sample ID: Cell20-Square-167-S-3-4-250828

Lab Sample ID: 860-110370-2

Date Collected: 08/28/25 11:15

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.33 g	5 mL	260128	09/05/25 12:10	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260418	09/08/25 21:28	T1S	EET HOU
Total/NA	Prep	3546			15.245 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 20:28	V7YZ	EET CF
Total/NA	Prep	5035			4.99 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	259746	09/04/25 16:55	KLV	EET HOU
Total/NA	Prep	3541			5.5396 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
Completed:								09/03/25 22:00	1	
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 15:11	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 21:23	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0777 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 00:41	RJC	EET DEN
Total/NA	Leach	DI Leach			10.04 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 17:00	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.32 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 22:42	BW	EET HOU

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	259462	09/03/25 17:16	MTMG	EET HOU
Total/NA	Prep	5035			5.04 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 11:46	MTMG	EET HOU
Total/NA	Prep	3550C			30.05 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 17:29	A1S	EET HOU
Total/NA	Prep	3550C			30.05 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8082A		1			260022	09/05/25 22:18	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.52 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 19:55	JZ	EET DEN
Total/NA	Prep	300_Prep			5.012 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260119	09/06/25 02:08	HN	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.012 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260120	09/06/25 02:08	HN	EET HOU
Total/NA	Prep	3051A			0.53 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260754	09/08/25 22:11	DP	EET HOU
Total/NA	Prep	3051A			0.53 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260826	09/09/25 13:36	DP	EET HOU
Total/NA	Prep	7471B			0.5 g	50 mL	260894	09/09/25 18:16	AGR	EET HOU
Total/NA	Analysis	7471B		1			260931	09/10/25 00:18	SHZ	EET HOU
Total/NA	Prep	9012B			0.53 g	6 mL	259968	09/04/25 18:26	ALL	EET HOU
Total/NA	Analysis	9012B		1			259977	09/04/25 19:27	ALL	EET HOU
Soluble	Leach	DI Leach			20.21 g	20 mL	262053	09/15/25 13:28	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262111	09/15/25 16:34	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	258979	08/30/25 10:00	EMC	EET HOU
Completed:								09/06/25 00:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260334	09/06/25 13:32	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:36	DC	EET SL
Total/NA	Prep	Fill_Geo-21			309.8000 g	1.0 g	734905	09/05/25 10:30	HGB	EET SL
Total/NA	Analysis	GA-01-R		1			737837	09/26/25 12:30	MLS	EET SL

Client Sample ID: Cell20-Square-147-S-3-4-250828

Lab Sample ID: 860-110370-3

Date Collected: 08/28/25 11:50

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.67 g	5 mL	260128	09/05/25 12:10	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260418	09/08/25 21:56	T1S	EET HOU
Total/NA	Prep	3546	RA		5.67 g	5 mL	260128	09/05/25 12:10	TH	EET HOU
Total/NA	Analysis	8270E	RA	1	1 mL	1 mL	263819	09/23/25 22:05	LPL	EET HOU
Total/NA	Prep	3546			15.061 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 20:47	V7YZ	EET CF
Total/NA	Prep	5035			4.98 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	259746	09/04/25 17:28	KLV	EET HOU
Total/NA	Prep	3541			5.3001 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
Completed:								09/03/25 22:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 15:33	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 21:43	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0303 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 00:47	RJC	EET DEN
Total/NA	Leach	DI Leach			10.03 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 17:10	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			4.67 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 22:51	BW	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	259462	09/03/25 17:37	MTMG	EET HOU
Total/NA	Prep	5035			5.04 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 12:07	MTMG	EET HOU
Total/NA	Prep	3550C			30.02 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 17:16	A1S	EET HOU
Total/NA	Prep	3550C			30.02 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8082A		1			260022	09/05/25 22:05	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.63 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 20:39	JZ	EET DEN
Total/NA	Prep	300_Prep			5.047 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260119	09/06/25 02:18	HN	EET HOU
Total/NA	Prep	300_Prep			5.047 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260120	09/06/25 02:18	HN	EET HOU
Total/NA	Prep	3051A			0.51 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260754	09/08/25 22:15	DP	EET HOU
Total/NA	Prep	3051A			0.51 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260826	09/09/25 13:39	DP	EET HOU
Total/NA	Prep	7471B			0.52 g	50 mL	260894	09/09/25 18:16	AGR	EET HOU
Total/NA	Analysis	7471B		1			260931	09/10/25 00:14	SHZ	EET HOU
Total/NA	Prep	9012B			0.51 g	6 mL	259968	09/04/25 18:26	ALL	EET HOU
Total/NA	Analysis	9012B		1			259977	09/04/25 19:28	ALL	EET HOU
Soluble	Leach	DI Leach			20.48 g	20 mL	262053	09/15/25 13:28	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262111	09/15/25 16:34	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	258979	08/30/25 10:00	EMC	EET HOU
Completed: 09/06/25 00:00 ¹										
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260334	09/06/25 13:32	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:44	DC	EET SL
Total/NA	Prep	Fill_Geo-21			336.0300 g	1.0 g	734905	09/05/25 10:30	HGB	EET SL
Total/NA	Analysis	GA-01-R		1			737841	09/26/25 12:30	MLS	EET SL

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		5.40 g	5 mL	260132	09/05/25 12:13	TH	EET HOU
Total/NA	Analysis	8270E	DL	10	1 mL	1 mL	263819	09/23/25 23:28	LPL	EET HOU
Total/NA	Prep	3546			5.40 g	5 mL	260132	09/05/25 12:13	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260420	09/08/25 18:58	T1S	EET HOU
Total/NA	Prep	3546	RE		5 g	5 mL	263751	09/23/25 09:50	LM	EET HOU
Total/NA	Analysis	8270E	RE	1	1 mL	1 mL	263846	09/24/25 01:49	ELJ	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-145-S-3-4-250828

Lab Sample ID: 860-110370-4

Date Collected: 08/28/25 12:25

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.340 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 21:07	V7YZ	EET CF
Total/NA	Prep	5035			4.97 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	259746	09/04/25 18:02	KLV	EET HOU
Total/NA	Prep	3541			5.8870 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
							Completed:	09/03/25 22:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 15:54	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 22:02	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9463 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 00:53	RJC	EET DEN
Total/NA	Leach	DI Leach			10.00 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 17:40	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.30 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:06	BW	EET HOU

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	259462	09/03/25 17:58	MTMG	EET HOU
Total/NA	Prep	5035			5.04 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 12:28	MTMG	EET HOU
Total/NA	Prep	3550C			30.03 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 17:03	A1S	EET HOU
Total/NA	Prep	3550C			30.03 g	5 mL	259788	09/04/25 11:31	TH	EET HOU
Total/NA	Analysis	8082A		1			260022	09/05/25 21:28	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.68 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 21:00	JZ	EET DEN
Total/NA	Prep	300_Prep			5.049 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260119	09/06/25 02:27	HN	EET HOU
Total/NA	Prep	300_Prep			5.049 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260120	09/06/25 02:27	HN	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260754	09/08/25 22:18	DP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260826	09/09/25 13:47	DP	EET HOU
Total/NA	Prep	7471B			0.55 g	50 mL	260894	09/09/25 18:16	AGR	EET HOU
Total/NA	Analysis	7471B		1			260931	09/10/25 00:15	SHZ	EET HOU
Total/NA	Prep	9012B			0.52 g	6 mL	259968	09/04/25 18:26	ALL	EET HOU
Total/NA	Analysis	9012B		1			259977	09/04/25 19:32	ALL	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			20.23 g	20 mL	262053	09/15/25 13:28	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262111	09/15/25 16:34	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	258979	08/30/25 10:00	EMC	EET HOU
							Completed:	09/06/25 00:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260334	09/06/25 13:32	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:44	DC	EET SL
Total/NA	Prep	Fill_Geo-21			360.6500 g	1.0 g	734905	09/05/25 10:30	HGB	EET SL
Total/NA	Analysis	GA-01-R		1			737839	09/26/25 12:30	MLS	EET SL

Client Sample ID: Cell20-Square-142-S-3-4-250828

Lab Sample ID: 860-110370-5

Date Collected: 08/28/25 13:05

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.17 g	5 mL	260132	09/05/25 12:13	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260613	09/09/25 05:51	DB	EET HOU
Total/NA	Prep	3546	DL		5.17 g	5 mL	260132	09/05/25 12:13	TH	EET HOU
Total/NA	Analysis	8270E	DL	10	1 mL	1 mL	261491	09/12/25 09:14	DB	EET HOU
Total/NA	Prep	3546	RE		5.06 g	5 mL	262166	09/16/25 04:48	TH	EET HOU
Total/NA	Analysis	8270E	RE	1	1 mL	1 mL	262304	09/16/25 20:24	PXS	EET HOU
Total/NA	Prep	3546			15.326 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 21:26	V7YZ	EET CF
Total/NA	Prep	5035			5.00 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	259746	09/04/25 18:36	KLV	EET HOU
Total/NA	Prep	3541			5.9436 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
							Completed:	09/03/25 22:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 16:15	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 22:21	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0217 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 00:58	RJC	EET DEN
Total/NA	Leach	DI Leach			10.03 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 17:50	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.24 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:09	BW	EET HOU

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	259462	09/03/25 18:19	MTMG	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 12:49	MTMG	EET HOU
Total/NA	Prep	3550C			30.05 g	5 mL	260984	09/10/25 09:52	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 18:00	KM	EET HOU
Total/NA	Prep	3550C			30.05 g	5 mL	260984	09/10/25 09:52	TH	EET HOU
Total/NA	Analysis	8082A		1			261247	09/11/25 13:14	WP	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.22 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 22:06	JZ	EET DEN
Total/NA	Prep	300_Prep			4.989 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260119	09/06/25 02:37	HN	EET HOU
Total/NA	Prep	300_Prep			4.989 g	50 mL	260228	09/05/25 17:01	HN	EET HOU
Total/NA	Analysis	9056A		1			260120	09/06/25 02:37	HN	EET HOU
Total/NA	Prep	3051A			0.5 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260754	09/08/25 22:21	DP	EET HOU
Total/NA	Prep	3051A			0.5 g	50 mL	260367	09/08/25 06:45	AGR	EET HOU
Total/NA	Analysis	6020A		5			260826	09/09/25 13:51	DP	EET HOU
Total/NA	Prep	7471B			0.51 g	50 mL	260894	09/09/25 18:16	AGR	EET HOU
Total/NA	Analysis	7471B		1			260931	09/10/25 00:17	SHZ	EET HOU
Total/NA	Prep	9012B			0.52 g	50 mL	259968	09/04/25 18:26	ALL	EET HOU
Total/NA	Analysis	9012B		1			259977	09/04/25 19:34	ALL	EET HOU
Soluble	Leach	DI Leach			21.69 g	20 mL	262053	09/15/25 13:28	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262111	09/15/25 16:34	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	258979	08/30/25 10:00	EMC	EET HOU
								Completed: 09/06/25 00:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260334	09/06/25 13:32	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:44	DC	EET SL
Total/NA	Prep	Fill_Geo-21			382.5100 g	1.0 g	734925	09/05/25 12:50	SAC	EET SL
Total/NA	Analysis	GA-01-R		1			737839	09/26/25 10:32	MLS	EET SL

Client Sample ID: Cell20-Square-162-S-3-4-250828

Lab Sample ID: 860-110370-6

Date Collected: 08/28/25 14:00

Matrix: Solid

Date Received: 08/29/25 09:08

Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.31 g	5 mL	260132	09/05/25 12:13	TH	EET HOU
Total/NA	Analysis	8270E		10	1 mL	1 mL	260613	09/09/25 07:15	DB	EET HOU
Total/NA	Prep	3546	RE		5.04 g	5 mL	262166	09/16/25 04:48	TH	EET HOU
Total/NA	Analysis	8270E	RE	10	1 mL	1 mL	262304	09/16/25 20:54	PXS	EET HOU
Total/NA	Prep	3546			15.011 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 21:45	V7YZ	EET CF
Total/NA	Prep	5035			5.02 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	260045	09/05/25 03:01	KLV	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Client Sample ID: Cell20-Square-162-S-3-4-250828
Date Collected: 08/28/25 14:00
Date Received: 08/29/25 09:08

Lab Sample ID: 860-110370-6
Matrix: Solid
Percent Solids: 96.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			5.2766 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 16:37	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 22:40	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0239 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 01:16	RJC	EET DEN
Total/NA	Leach	DI Leach			9.99 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 18:00	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.48 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:12	BW	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200
EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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	09-18-25
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Chicago (Continued)

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

Authority	Program	Identification Number	Expiration Date
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Denver

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	2907.01	09-21-25
A2LA	ISO/IEC 17025	2907.01	09-21-25
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	11-30-25
Arizona	State	AZ0713	12-20-25
Arkansas DEQ	State	88-00687	04-02-26
California	State	2513	01-08-26
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-26
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667	06-30-26
Georgia	State	4025	01-08-26
Illinois	NELAP	200017	05-31-26
Iowa	State	370	09-25-25
Kansas	NELAP	E-10166	04-30-26
Kentucky (WW)	State	KY98047	12-31-25
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-26
Minnesota	NELAP	1788752	12-31-25
Montana (DW)	State	CERT0117	01-01-26
Nevada	State	CO00026	07-31-26
New Hampshire	NELAP	2053	09-18-25
New Jersey	NELAP	CO004	09-25-25
New York	NELAP	11964	04-01-26
North Dakota	State	R-034	07-25-25 *
Oklahoma	NELAP	8614	12-31-25
Oregon	NELAP	4025	01-08-26
Pennsylvania	NELAP	68-00664	07-31-26
South Carolina	State	72002001	01-18-26
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *
Utah	NELAP	CO00026	07-31-25 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Denver (Continued)

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

Authority	Program	Identification Number	Expiration Date
Virginia	NELAP	460232	06-14-26
Washington	State	C583	08-03-26
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-26
Wyoming (UST)	A2LA	2907.01	09-21-25

Laboratory: Eurofins St. Louis

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-25
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	07-01-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-25
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-25
Kentucky (DW)	State	KY90125	12-31-25
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-25
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-25
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	07-31-26
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-25 *
Oklahoma	NELAP	9997	12-31-25
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	06-30-25 *
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-26
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.

Job ID: 860-110370-1

Project/Site: Chevron - Jal Land Farm Soils

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET HOU
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
8081B	Organochlorine Pesticides (GC)	SW846	EET HOU
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET HOU
8330B	Nitroaromatics and Nitramines (HPLC)	SW846	EET DEN
9056A	Anions, Ion Chromatography	SW846	EET HOU
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	EET DEN
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET CAL 4
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET DEN
6020A	Metals (ICP/MS)	SW846	EET HOU
7471B	Mercury (CVAA)	SW846	EET HOU
9012B	Cyanide, Total and/or Amenable	SW846	EET HOU
9045D	pH	SW846	EET HOU
9066	Phenolics, Total Recoverable	SW846	EET HOU
Moisture - 2540	Percent Moisture	SM	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET HOU
GA-01-R	Radium-226 & Other Gamma Emitters (GS)	DOE	EET SL
1633 Shake	Shake Extraction with SPE	EPA	EET DEN
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3051A	Preparation, Metals, Microwave Assisted	SW846	EET HOU
335.521	TCEQ- 7-Day Distilled Water Leachate Extraction	TAC-30	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
3546	Microwave Extraction	SW846	EET CF
3546	Microwave Extraction	SW846	EET HOU
3550C	Ultrasonic Extraction	SW846	EET HOU
5030C	Purge and Trap	SW846	EET HOU
5035	Closed System Purge and Trap	SW846	EET HOU
6850 Solid Prep	Deionized Water Leach Prep	EPA	EET DEN
7471B	Preparation, Mercury	SW846	EET HOU
8330B	Sonication Extraction (Explosives)	SW846	EET DEN
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CAL 4
DI Leach	Deionized Water Leaching Procedure	ASTM	EET HOU
Dry and Grind	Preparation, Dry and Grind	None	EET SL
Fill_Geo-21	Fill Geometry, 21-Day In-Growth	None	EET SL
Prep/Air Dry	Preparation, Air drying	None	EET DEN

Protocol References:

ASTM = ASTM International

DOE = U.S. Department of Energy

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

TAC-30 = Chapter 30 Of The Texas Administrative Code, May 19, 1995.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Method	Method Description	Protocol	Laboratory
Laboratory References:			
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494			
EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401			
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200			
EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100			
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200			
EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566			

Sample Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110370-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-110370-1	Cell20-Square-125-S-3-4-250828	Solid	08/28/25 10:30	08/29/25 09:08	Texas
860-110370-2	Cell20-Square-167-S-3-4-250828	Solid	08/28/25 11:15	08/29/25 09:08	Texas
860-110370-3	Cell20-Square-147-S-3-4-250828	Solid	08/28/25 11:50	08/29/25 09:08	Texas
860-110370-4	Cell20-Square-145-S-3-4-250828	Solid	08/28/25 12:25	08/29/25 09:08	Texas
860-110370-5	Cell20-Square-142-S-3-4-250828	Solid	08/28/25 13:05	08/29/25 09:08	Texas
860-110370-6	Cell20-Square-162-S-3-4-250828	Solid	08/28/25 14:00	08/29/25 09:08	Texas

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

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record

6

Client Information Client Contact: <u>Alison Schaffer</u> Phone: <u>432-288-0876</u> E-Mail: <u>Sachin.Kudchadkar@Eurofins.com</u>				Lab P.M. Kudchadkar Sachin G E-Mail: <u>Sachin.Kudchadkar@Eurofins.com</u>				Carrier Tracking No(s): 600-782032-1039.1																																									
Company: <u>ARCADIS U.S. Inc.</u> Address: <u>630 Plaza Drive Suite 100</u> City: <u>Highlands Ranch</u> State, Zip: <u>CO, 80129-2377</u> Phone: <u>303-710-7537(Tel)</u> Email: <u>Alison.Schaffer@arcadis.com</u> Project Name: <u>Cheyron Jai Land Farm Soils</u> Site: <u>Cheyron</u>				Due Date Requested: <u> </u> TAT Requested (days): <u> </u> PO #: <u>Standard TAT</u> WO #: <u> </u> Project #: <u>86002103</u> SSOM#: <u> </u>				Analysis Requested Field Filtered Sample (Yes or No) ☒ Perform MS/MSD (Yes or No) ☒ 8260B- Volatiles ☒ 8270C- Semivolatiles/ 8081 Pesticides/ 8082 PCB ☒ 6880 Perchlorate-Ddenver- soil jar 4 oz ☒ 8330B Denver soil jar 4 oz ☒ PFC Denver- plastic 16 oz jar ☒ 8270D_AgChem-Pensacola soil jar 4 oz ☒ 2540C_Calcd Local Method/ Moisture/ pH 9045 ☒ 8015B_GRO ☒ 8015_DRO/ORO ☒ GA-01_R_ra-Rad 226/228- St Louis- 2 plastic jars 16 ☒ 9068- Phenolics/ 9012 Cyanide ☒ 300- Nitrate, Chloride, Sulfate; Fluoride ☒ 6020/7471 St Louis -soil jar 4 oz ☒ Total Number of containers ☒																																									
Sample Identification <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Sample ID</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=Comp, G=grab)</th> <th>Matrix (W=water, S=solid, O=overhead)</th> <th>Preservation Code</th> </tr> </thead> <tbody> <tr><td>C11120-5gpcr 185-5-3-4- 750878</td><td>08/15/25</td><td>1030</td><td>G</td><td>Solid</td><td></td></tr> <tr><td>C11120-5gpcr 147-5-3-4- 250878</td><td>08/15/25</td><td>1115</td><td>G</td><td>Solid</td><td></td></tr> <tr><td>C11120-5gpcr 147-5-3-4- 250878</td><td>08/15/25</td><td>1150</td><td>G</td><td>Solid</td><td></td></tr> <tr><td>C11120-5gpcr 145-5-3-4- 250878</td><td>08/15/25</td><td>1225</td><td>G</td><td>Solid</td><td></td></tr> <tr><td>C11120-5gpcr 142-5-3-4- 250878</td><td>08/15/25</td><td>1305</td><td>G</td><td>Solid</td><td></td></tr> <tr><td>C11120-5gpcr 142-5-3-4- 250878</td><td>08/15/25</td><td>1400</td><td>G</td><td>Solid</td><td></td></tr> </tbody> </table>				Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=overhead)	Preservation Code	C11120-5gpcr 185-5-3-4- 750878	08/15/25	1030	G	Solid		C11120-5gpcr 147-5-3-4- 250878	08/15/25	1115	G	Solid		C11120-5gpcr 147-5-3-4- 250878	08/15/25	1150	G	Solid		C11120-5gpcr 145-5-3-4- 250878	08/15/25	1225	G	Solid		C11120-5gpcr 142-5-3-4- 250878	08/15/25	1305	G	Solid		C11120-5gpcr 142-5-3-4- 250878	08/15/25	1400	G	Solid		Special Instructions/Note:  860-110370 Chain of Custody			
Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=overhead)	Preservation Code																																												
C11120-5gpcr 185-5-3-4- 750878	08/15/25	1030	G	Solid																																													
C11120-5gpcr 147-5-3-4- 250878	08/15/25	1115	G	Solid																																													
C11120-5gpcr 147-5-3-4- 250878	08/15/25	1150	G	Solid																																													
C11120-5gpcr 145-5-3-4- 250878	08/15/25	1225	G	Solid																																													
C11120-5gpcr 142-5-3-4- 250878	08/15/25	1305	G	Solid																																													
C11120-5gpcr 142-5-3-4- 250878	08/15/25	1400	G	Solid																																													
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV Other (specify) <u> </u>				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For <u> </u> Months Special Instructions/QC Requirements: <u> </u>																																													
Empty Kit Relinquished by: <u> </u> Date: <u> </u> Time: <u> </u> Relinquished by: <u> </u> Date/Time: <u>08/15/25 1601</u> Company: <u>ARCADIS</u> Relinquished by: <u> </u> Date/Time: <u> </u> Company: <u> </u> Relinquished by: <u> </u> Date/Time: <u> </u> Company: <u> </u>				Method of Shipment: <u> </u> Date/Time: <u> </u> Company: <u> </u> Received by: <u>Nutawer</u> Date/Time: <u>8-29-25</u> Company: <u>908</u> Received by: <u> </u> Date/Time: <u> </u> Company: <u> </u>																																													
Custody Seals Intact: <u> </u> Custody Seal No. <u> </u> Δ Yes Δ No				Cooler Temperature(s) °C and Other Remarks: <u>30/28 26/24 25/24 H2O J60</u>																																													

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Phone: 281-240-4200

Chain of Custody Record



Environment Testing

[illegible]

Ver: 10/10/2024



Environment Testing
America



860-110370 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Houston</u>			
City/State	CITY	STATE	Project
Receipt Information			
Date/Time Received.	DATE	TIME	Received By
	<u>09/03/25</u>	<u>0935</u>	<u>ES</u>
Delivery Type ☐ UPS ☒ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee			
☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler? ☒ Yes ☐ No If yes: Cooler ID: _____			
Multiple Coolers? ☐ Yes ☐ No If yes: Cooler # _____ of _____			
Cooler Custody Seals Present? ☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No			
Sample Custody Seals Present? ☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No			
Trip Blank Present? ☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓			
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID <u>AA</u>		Correction Factor (°C) <u>0</u>	
• Temp Blank Temperature -- If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C)		Corrected Temp (°C)	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1	CONTAINER 2	
	<u>4 oz soil</u>		
Uncorrected Temp (°C)	<u>3.3</u>		
Corrected Temp (°C).	<u>3.3</u>		
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No			
a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			

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Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



eurofins

Environment Testing

Client Information (Sub Contract Lab)			Lab PM.	Carrier Tracking No(s)	COC No.						
Client Contact			Kudchadkar Sachin G	N/A	860-254223 1						
Shipping/Receiving			E-Mail: Sachin Kudchadkar@eurofinsus.com	State of Origin Texas	Page: Page 1 of 1						
Company Eurofins Environment Testing North Centr			Accreditations Required (See note) NELAP - Texas	Job # 860-110370-1	Preservation Codes						
Address: 30319 Venture Way			Analysis Requested								
City Cedar Falls			Due Date Requested 9/23/2025								
State Zip IA, 50613			TAT Requested (days): N/A								
Phone: 319-277-2401(Tel) 319-277-2425(Fax)			PO #: N/A								
Email N/A			WO #: N/A								
Project Name: Chevron - Jal Land Farm Soils			Project #: 86002103								
Site: N/A			SSOW#: N/A								
Sample Identification - Client ID (Lab ID)			Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, T=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E AgChem/3546(MOD) Custom AgChem List	Total Number of containers	Special Instructions/Note
Cell20-Square 125-5-3-4-250828 (860-110370-1)	8/28/25	10 30 Central	G	Solid						1	
Cell20-Square 167-5-3-4-250828 (860-110370-2)	8/28/25	11 15 Central	G	Solid						1	
Cell20-Square 147-5-3-4-250828 (860-110370-3)	8/28/25	11 50 Central	G	Solid						1	
Cell20-Square 145-5-3-4-250828 (860-110370-4)	8/28/25	12 25 Central	G	Solid						1	
Cell20-Square 142-5-3-4-250828 (860-110370-5)	8/28/25	13 05 Central	G	Solid						1	
Cell20-Square 162-5-3-4-250828 (860-110370-6)	8/28/25	14 00 Central	G	Solid						1	
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/test/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.											
Possible Hazard Identification											
Unconfirmed Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2											
Empty Kit Relinquished by: [Signature]											
Relinquished by: [Signature]											
Relinquished by: [Signature]											
Custody Seals Intact: A Yes A No Custody Seal No											
Cooler Temperature(s) °C and Other Remarks:											

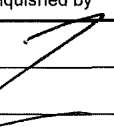
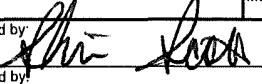
Eurofins Houston

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Stafford, TX 77477
Phone 281 240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-254215 1	
Client Contact: Shipping/Receiving		Phone N/A		E Mail Sachin Kudchadkar@et eurofinsus.com		State of Origin Texas		Page Page 1 of 1	
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-110370-1	
Address 18410 Crossing Drive, Suite E,		Due Date Requested 9/16/2025		Analysis Requested				Preservation Codes	
City Tinley Park		TAT Requested (days) N/A							
State Zip IL, 60487		 860-110370 COC		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8015D_DRO/3541 (MOD) Local Method	
Phone 708-534-5200(Tel) 708-534-5211(Fax)				PO # N/A		Total Number of Containers		Other N/A	
Email N/A				WO # N/A					
Project Name Chevron - Jal Land Farm Soils				Project # 86002103					
Site N/A		SSOW# 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)	
						Preservation Code:			
Cell20-Square 125-5-3-4-250828 (860-110370-1)		8/28/25		10 30 Central		G		Solid	
Cell20-Square 167-5-3-4-250828 (860-110370-2)		8/28/25		11 15 Central		G		Solid	
Cell20-Square 147-5-3-4-250828 (860-110370-3)		8/28/25		11 50 Central		G		Solid	
Cell20-Square 145-5-3-4-250828 (860-110370-4)		8/28/25		12 25 Central		G		Solid	
Cell20-Square 142-5-3-4-250828 (860 110370-5)		8/28/25		13 05 Central		G		Solid	
Cell20-Square 162-5-3-4-250828 (860-110370-6)		8/28/25		14 00 Central		G		Solid	
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.									
Possible Hazard Identification Unconfirmed					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ 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 			Date/Time: 9-2-25 1700		Company		Received by: 		Date/Time: 9/3/25 0900
Relinquished by			Date/Time		Company		Received by:		Date/Time
Relinquished by			Date/Time		Company		Received by:		Date/Time
Custody Seals Intact Δ Yes Δ No		Custody Seal No			Cooler Temperature(s) °C and Other Remarks 1.5-70.3				

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record



Loc: 860

110370

Client Information (Sub Contract Lab)						Sampler: N/A		Lab PM: Kudchadkar, Sachin G		Carrier Tracking No(s): N/A		COC No: 860-254216.1							
Client Contact: Shipping/Receiving						Phone: N/A		E-Mail: Sachin.Kudchadkar@et.eurofinsus.com		State of Origin: Texas		Page: Page 1 of 1							
Company: Eurofins Environment Testing Southwest,									Accreditations Required (See note): NELAP - Texas				Job #: 860-110370-1						
Address: 2841 Dow Avenue, Suite 100,						Due Date Requested: 9/17/2025		Analysis Requested						Preservation Codes:					
City: Tustin						TAT Requested (days): N/A													
State, Zip: CA, 92780																			
Phone: 714-895-5494(Tel)						PO #: N/A													
Email: N/A						WO #: N/A													
Project Name: Chevron - Jal Land Farm Soils						Project #: 86002103													
Site: N/A						SSOW#: N/A						Other: 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)		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 6850DI_LEACH_TOTLow Level Perchlorate		Total Number of containers		Special Ins.	
Cell20-Square 125-5-3-4-250828 (860-110370-1)						8/28/25		10:30 Central		G		Solid		X		1			
Cell20-Square 167-5-3-4-250828 (860-110370-2)						8/28/25		11:15 Central		G		Solid		X		1			
Cell20-Square 147-5-3-4-250828 (860-110370-3)						8/28/25		11:50 Central		G		Solid		X		1			
Cell20-Square 145-5-3-4-250828 (860-110370-4)						8/28/25		12:25 Central		G		Solid		X		1			
Cell20-Square 142-5-3-4-250828 (860-110370-5)						8/28/25		13:05 Central		G		Solid		X		1			
Cell20-Square 162-5-3-4-250828 (860-110370-6)						8/28/25		14:00 Central		G		Solid		X		1			
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.																			
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ 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: [Signature]						Date/Time: 9-2-25 1300		Company:		Received by: _____ Date/Time: _____ Company:									
Relinquished by: [Signature]						Date/Time:		Company:		Received by: _____ Date/Time: _____ Company:									
Relinquished by: [Signature] FedEx						Date/Time:		Company:		Received by: [Signature] 9/3/25 10:45 _____ Date/Time: 9/3/25 10:45 _____ Company: [Signature]									
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.: _____				Cooler Temperature(s) °C and Other Remarks: [Signature] 23 hrs													

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110370-1

Login Number: 110370

List Source: Eurofins Houston

List Number: 1

Creator: Jimenez, Nicanor

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110370-1

Login Number: 110370

List Number: 6

Creator: Khana, Piyush

List Source: Eurofins Calscience

List Creation: 09/03/25 03:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	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	2.3
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110370-1

Login Number: 110370

List Number: 2

Creator: Schaufenbuel, Erin

List Source: Eurofins Cedar Falls

List Creation: 09/03/25 10:48 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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	
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?	False	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110370-1

Login Number: 110370

List Number: 5

Creator: Scott, Sherri L

List Source: Eurofins Chicago

List Creation: 09/03/25 01:55 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.3
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.	True	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110370-1

Login Number: 110370

List Number: 4

Creator: Little, Matthew L

List Source: Eurofins Denver

List Creation: 09/03/25 12:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
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?	N/A	
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110370-1

Login Number: 110370

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 09/03/25 12:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
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?	N/A	
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 9/26/2025 3:28:51 PM

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-110443-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477



Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Sachin Kudchadkar, Senior Project Manager
Sachin.Kudchadkar@et.eurofinsus.com
(281)748-9025

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-110443-1

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

LCMS

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

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)

Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Job ID: 860-110443-1

Eurofins Houston

Job Narrative 860-110443-1

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 8/30/2025 8:32 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.5°C, 3.1°C and 3.9°C.

GC/MS VOA

Method 8260D_SIM: Sample is in a bulk jar.

Cell20-Square-164-S-3-4-250829 (860-110443-1) and Cell20-Square-184-S-3-4-250829 (860-110443-2)

Method 8260C: Sample is in a bulk jar.

Cell20-Square-164-S-3-4-250829 (860-110443-1) and Cell20-Square-184-S-3-4-250829 (860-110443-2)

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_QQQ: The surrogate recovery for the blank, laboratory control sample and laboratory control sample duplicate associated with preparation batch 860-261154 and analytical batch 860-261501 was outside the control limits.

Method 8270E_QQQ: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-262088 and analytical batch 860-262321 recovered outside control limits for the following analytes: Sulfolane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 860-262321 recovered above the upper control limit for Bis(2-chloroethoxy)methane and N-Nitrosodi-n-butylamine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-262321/2).

Method 8270E_QQQ: The following samples were re-prepared outside of preparation holding time due to initial analysis LCS/LCSD recoveries outside control limits: Cell20-Square-164-S-3-4-250829 (860-110443-1) and Cell20-Square-184-S-3-4-250829 (860-110443-2).

Method 8270E_QQQ: Surrogate recovery for the following samples were outside control limits: Cell20-Square-164-S-3-4-250829 (860-110443-1) and Cell20-Square-184-S-3-4-250829 (860-110443-2). Re-extraction and re-analysis was performed outside of holding time with acceptable results.

Method 8270E_QQQ: The laboratory control sample and laboratory control sample duplicate (LCS/LCSD) for preparation batch 860-261154 and analytical batch 860-261501 recovered outside control limits for multiple analytes. The associated sample(s) was re-prepared and re-analyzed outside holding time.

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

Eurofins Houston

Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Job ID: 860-110443-1 (Continued)

Eurofins Houston

Gasoline Range Organics

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

Diesel Range Organics

Method 8015D_DRO: The method blank for preparation batch 500-832453 and analytical batch 500-832584 contained C10-C28 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

PCBs

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

Pesticides

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260984 and analytical batch 860-261548 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

Method 8330B: A deviation from the Standard Operating Procedure (SOP) occurred. Details are as follows: The entire sample container could not be dried as required by the SOP because only one container was received, and the sample was logged for at least one method that does not require drying.

Cell20-Square-164-S-3-4-250829 (860-110443-1) and Cell20-Square-184-S-3-4-250829 (860-110443-2) in preparation batch 280-711823 by Dry_Sample for 8330B_Sonc_10g / 8330B.

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

LCMS

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

PFAS

Method 1633_Final: Internal standard (ISTD) response for the following sample was outside of acceptance limits: (CCV 280-712203/20). The sample was not re-analyzed due to all IDAs and targets passing.

Method 1633_Final: Internal standard (ISTD) response for the following sample was outside of acceptance limits: (LLCS 280-711906/2-A). The sample was not re-analyzed due to IDAs and targets passing, and affected targets are not required.

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

Metals

Method 6020A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260406 and analytical batch 860-260756 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

General Chemistry

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-261508 and analytical batch 860-261669 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Gamma Spectroscopy

Method GA_01_R_Ra: Gamma Batch 734925

Eurofins Houston

Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Job ID: 860-110443-1 (Continued)**Eurofins Houston**

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge. The following assumptions were made for this report:

Inferred From	Reported as Analyte
Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-208m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

Cell20-Square-164-S-3-4-250829 (860-110443-1), Cell20-Square-184-S-3-4-250829 (860-110443-2), (860-110370-A-6-B) and (860-110370-A-6-C DU)

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

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0288		0.0198	0.0198	mg/Kg	1	☼	8270E	Total/NA
C10-C28	11.0	J b	25.9	7.68	mg/Kg	1	☼	8015D	Total/NA
Nitrate as N	6.20		0.994	0.688	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	6.20		0.994	0.499	mg/Kg	1		9056A	Total/NA
Sulfate	211		9.94	4.29	mg/Kg	1		9056A	Total/NA
Arsenic	4.44		1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	278		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	4.21		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	2.00		1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	3210		9.62	3.96	mg/Kg	5		6020A	Total/NA
Manganese	22.8		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	1.67		0.962	0.305	mg/Kg	5		6020A	Total/NA
Antimony	1.73	J	1.92	0.564	mg/Kg	5		6020A	Total/NA
Uranium	0.485		0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	7.81		1.92	0.563	mg/Kg	5		6020A	Total/NA
pH	8.5	HF			SU	1		9045D	Soluble
Total Dissolved Solids	144		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0292		0.0190	0.0190	mg/Kg	1	☼	8270E	Total/NA
C10-C28	10.1	J b	22.8	6.75	mg/Kg	1	☼	8015D	Total/NA
Chloride	5.23	J	9.96	4.98	mg/Kg	1		9056A	Total/NA
Nitrate as N	33.3		0.996	0.690	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	33.3		0.996	0.500	mg/Kg	1		9056A	Total/NA
Sulfate	441		9.96	4.30	mg/Kg	1		9056A	Total/NA
Arsenic	4.93		1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	426		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	2.42		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	2.08		1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	1910		9.62	3.96	mg/Kg	5		6020A	Total/NA
Manganese	20.4		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	1.17		0.962	0.305	mg/Kg	5		6020A	Total/NA
Uranium	0.652		0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	6.25		1.92	0.563	mg/Kg	5		6020A	Total/NA
pH	8.3	HF			SU	1		9045D	Soluble
Total Dissolved Solids	217		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.47	U	50.2	5.47	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Acrylonitrile	7.99	U	20.1	7.99	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Benzene	0.384	U	1.00	0.384	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Bromodichloromethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Tribromomethane	2.22	U	5.02	2.22	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Bromomethane	0.933	U	5.02	0.933	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Methyl tert-butyl ether	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Carbon tetrachloride	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Monochlorobenzene	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Chloroform	0.527	U	5.02	0.527	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Chloromethane	0.942	U	5.02	0.942	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,2-Dibromoethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,2-Dichlorobenzene	1.46	U	5.02	1.46	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,3-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,4-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Dichlorodifluoromethane	1.92	U	5.02	1.92	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,1-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,2-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,1-Dichloroethene	0.576	U	5.02	0.576	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
cis-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
trans-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,2-Dichloropropane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
cis-1,3-Dichloropropene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
trans-1,3-Dichloropropene	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,1-Dichloropropene	0.517	U	5.02	0.517	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Ethylbenzene	0.306	U	1.00	0.306	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Methylene Chloride	8.45	U	20.1	8.45	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Styrene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,1,2,2-Tetrachloroethane	0.354	U	5.02	0.354	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Tetrachloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Toluene	1.22	U	5.02	1.22	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
m,p-Xylenes	0.000435	U	0.00201	0.000435	mg/Kg		09/03/25 11:16	09/10/25 15:01	1
1,2,4-Trichlorobenzene	1.01	U	5.02	1.01	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,1,1-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,1,2-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Trichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/10/25 15:01	1
Trichlorofluoromethane	1.79	U	5.02	1.79	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Vinyl chloride	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
Xylenes, Total	0.435	U	2.01	0.435	ug/Kg		09/03/25 11:16	09/10/25 15:01	1
1,3-Dichloropropene, Total	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/10/25 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	93		53 - 142	09/03/25 11:16	09/10/25 15:01	1
Toluene-d8 (Surr)	90		70 - 130	09/03/25 11:16	09/10/25 15:01	1
4-Bromofluorobenzene (Surr)	100		68 - 152	09/03/25 11:16	09/10/25 15:01	1
1,2-Dichloroethane-d4 (Surr)	109		56 - 150	09/03/25 11:16	09/10/25 15:01	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00248	U	0.00496	0.00248	mg/Kg		09/09/25 10:27	09/09/25 13:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		63 - 144				09/09/25 10:27	09/09/25 13:10	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.253	U	0.832	0.253	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Aldrin	0.186	U	0.832	0.186	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Hexachlorocyclohexane, alpha-	0.162	U	0.832	0.162	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Hexachlorocyclohexane, beta-	0.155	U	0.832	0.155	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Hexachlorocyclohexane, delta-	0.343	U	0.832	0.343	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Dieldrin	0.169	U	0.832	0.169	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Endosulfan I	0.202	U	0.832	0.202	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Endosulfan II	0.246	U	0.832	0.246	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Endosulfan sulfate	0.275	U	0.832	0.275	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Endrin	0.290	U	0.832	0.290	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Endrin aldehyde	0.247	U	0.832	0.247	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Hexachlorocyclohexane, gamma-	0.158	U	0.832	0.158	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Heptachlor	0.214	U	0.832	0.214	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Heptachlor epoxide	0.182	U	0.832	0.182	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Toxaphene	9.76	U	16.6	9.76	ug/Kg		09/10/25 09:52	09/12/25 18:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 135				09/10/25 09:52	09/12/25 18:27	1
DCB Decachlorobiphenyl (Surr)	97		25 - 143				09/10/25 09:52	09/12/25 18:27	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Aroclor 1221	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Aroclor 1232	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Aroclor 1242	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Aroclor 1248	0.00395	U	0.0166	0.00395	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Aroclor 1254	0.00260	U	0.0166	0.00260	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Aroclor 1260	0.00260	U	0.0166	0.00260	mg/Kg		09/10/25 09:52	09/11/25 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		35 - 140				09/10/25 09:52	09/11/25 13:39	1
DCB Decachlorobiphenyl (Surr)	106		37 - 142				09/10/25 09:52	09/11/25 13:39	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0244	U	0.0977	0.0244	mg/Kg		09/04/25 13:42	09/06/25 22:28	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0488	U	0.195	0.0488	mg/Kg		09/04/25 13:42	09/06/25 22:28	1
2,4,6-Trinitrotoluene	0.0244	U	0.0977	0.0244	mg/Kg		09/04/25 13:42	09/06/25 22:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	112		70 - 130				09/04/25 13:42	09/06/25 22:28	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.97	U	9.94	4.97	mg/Kg		09/03/25 15:08	09/04/25 06:12	1
Nitrate as N	6.20		0.994	0.688	mg/Kg		09/03/25 15:08	09/04/25 06:12	1
Fluoride	0.994	U	4.97	0.994	mg/Kg		09/03/25 15:08	09/04/25 06:12	1
Nitrite as N	0.499	U	0.994	0.499	mg/Kg		09/03/25 15:08	09/04/25 06:12	1
Nitrate Nitrite as N	6.20		0.994	0.499	mg/Kg		09/03/25 15:08	09/04/25 06:12	1
Sulfate	211		9.94	4.29	mg/Kg		09/03/25 15:08	09/04/25 06:12	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Arsenic	4.44		1.92	0.495	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Barium	278		1.92	0.659	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Chromium	4.21		1.92	0.260	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Copper	2.00		1.92	0.558	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Iron	3210		9.62	3.96	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Manganese	22.8		0.962	0.205	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Lead	1.67		0.962	0.305	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Antimony	1.73	J	1.92	0.564	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Uranium	0.485		0.481	0.135	mg/Kg		09/08/25 09:24	09/08/25 18:51	5
Zinc	7.81		1.92	0.563	mg/Kg		09/08/25 09:24	09/08/25 18:51	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00877	U	0.0196	0.00877	mg/Kg		09/10/25 18:07	09/10/25 22:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	59.5	U	120	59.5	ug/Kg		09/11/25 19:21	09/11/25 20:54	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.5	HF			SU			09/16/25 12:44	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	144		5.00	5.00	mg/L			09/09/25 11:48	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.887		0.204	0.222	1.00	0.150	pCi/g	09/05/25 12:50	09/26/25 10:33	1
Radium-228	0.169	U	0.235	0.235		0.385	pCi/g	09/05/25 12:50	09/26/25 10:33	1
Combined Radium 226 + 228	1.06		0.311	0.323		0.385	pCi/g	09/05/25 12:50	09/26/25 10:33	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	51.1	U	209	51.1	ug/Kg	☆	09/09/25 09:57	09/11/25 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	63		20 - 141	09/09/25 09:57	09/11/25 22:05	1
2-Fluorobiphenyl (Surr)	69		30 - 132	09/09/25 09:57	09/11/25 22:05	1
Terphenyl-d14 (Surr)	61		31 - 143	09/09/25 09:57	09/11/25 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00198	U *	0.00990	0.00198	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00335	U	0.00990	0.00335	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
1-Methylnaphthalene	0.00228	U *	0.00990	0.00228	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
2,4,5-Trichlorophenol	0.00236	U *	0.00990	0.00236	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
2,4,6-Trichlorophenol	0.00203	U *	0.00990	0.00203	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
2,4-Dichlorophenol	0.00182	U *	0.00990	0.00182	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Dinitrophenols	0.0116	U	0.0990	0.0116	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
2,4-Dinitrotoluene	0.00162	U	0.00990	0.00162	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
2,6-Dinitrotoluene	0.00226	U	0.00990	0.00226	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
2-Methylnaphthalene	0.00222	U *	0.00990	0.00222	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Dichlorobenzidine, 3,3'-	0.00176	U	0.00990	0.00176	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
4,6-Dinitro-2-methylphenol	0.00761	U	0.0198	0.00761	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Acenaphthene	0.00205	U	0.00990	0.00205	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Acenaphthylene	0.00142	U	0.00990	0.00142	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Anthracene	0.00197	U	0.00990	0.00197	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Atrazine	0.00274	U	0.00990	0.00274	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Benzidine	0.00381	U *	0.0198	0.00381	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Benzo[a]anthracene	0.00150	U	0.00495	0.00150	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Benzo[a]pyrene	0.00193	U	0.00495	0.00193	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Benzo[b]fluoranthene	0.00212	U	0.00990	0.00212	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Benzo[g,h,i]perylene	0.00189	U	0.00990	0.00189	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Benzo[k]fluoranthene	0.00193	U	0.00990	0.00193	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Chrysene	0.00180	U	0.00990	0.00180	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Dibenz(a,h)anthracene	0.00200	U	0.00495	0.00200	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Diethyl phthalate	0.0495	U	0.0495	0.0495	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Dimethyl phthalate	0.0495	U *	0.0495	0.0495	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Fluoranthene	0.00246	U	0.00990	0.00246	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Fluorene	0.00189	U	0.00990	0.00189	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Hexachlorobenzene	0.00141	U *	0.00990	0.00141	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Hexachlorobutadiene	0.00191	U	0.00990	0.00191	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Hexachlorocyclopentadiene	0.00153	U *	0.00990	0.00153	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Hexachloroethane	0.00168	U	0.00990	0.00168	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Indeno[1,2,3-cd]pyrene	0.00273	U	0.00990	0.00273	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Bis(2-chloroethoxy)methane	0.00176	U	0.00990	0.00176	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
Isophorone	0.00189	U *	0.00990	0.00189	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
N-Nitrosodi-n-butylamine	0.00130	U	0.0198	0.00130	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
N-Nitrosodiethylamine	0.00191	U	0.0198	0.00191	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
N-Nitrosodimethylamine	0.00213	U	0.00990	0.00213	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
N-Nitrosodiphenylamine	0.00179	U	0.00990	0.00179	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1
N-Nitrosopyrrolidine	0.00204	U	0.00990	0.00204	mg/Kg	☆	09/10/25 16:28	09/12/25 03:34	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.00283	U *	0.00990	0.00283	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Nitrobenzene	0.00191	U	0.00990	0.00191	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Pentachlorobenzene	0.00218	U *	0.00990	0.00218	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Pentachlorophenol	0.0107	U	0.0198	0.0107	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Phenanthrene	0.00306	U	0.00990	0.00306	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Phenol	0.0198	U	0.0198	0.0198	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Pyrene	0.00220	U	0.00990	0.00220	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Bis(2-chloroethyl)ether	0.00443	U	0.00990	0.00443	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
bis (2-chloroisopropyl) ether	0.0247	U	0.0495	0.0247	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Di (2-ethylhexyl)phthalate	0.0288		0.0198	0.0198	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Dibutylphthalate	0.0495	U	0.0495	0.0495	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00132	U *	0.00990	0.00132	mg/Kg	✱	09/10/25 16:28	09/12/25 03:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	32	X	45 - 140	09/10/25 16:28	09/12/25 03:34	1
2-Fluorobiphenyl	30	X	37 - 130	09/10/25 16:28	09/12/25 03:34	1
2-Fluorophenol	37		37 - 130	09/10/25 16:28	09/12/25 03:34	1
Nitrobenzene-d5	33	X	43 - 149	09/10/25 16:28	09/12/25 03:34	1
p-Terphenyl-d14 (Surr)	42		41 - 130	09/10/25 16:28	09/12/25 03:34	1
Phenol-d5 (Surr)	32	X	39 - 130	09/10/25 16:28	09/12/25 03:34	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.63	U	7.88	2.63	mg/Kg	☼	09/03/25 15:18	09/05/25 03:35	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/03/25 15:18	09/05/25 03:35	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	11.0	J b	25.9	7.68	mg/Kg	☼	09/03/25 15:45	09/04/25 17:41	1
C28-C36	26.2	U	52.2	26.2	mg/Kg	☼	09/03/25 15:45	09/04/25 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	101		50 - 126				09/03/25 15:45	09/04/25 17:41	1
2-Fluorobiphenyl	95		40 - 133				09/03/25 15:45	09/04/25 17:41	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0524	U	0.210	0.0524	ug/Kg	☼	09/04/25 08:49	09/05/25 23:00	1
Perfluorohexanesulfonic acid (PFHxS)	0.0524	U	0.210	0.0524	ug/Kg	☼	09/04/25 08:49	09/05/25 23:00	1
Perfluorooctanesulfonic acid (PFOS)	0.0524	U	0.210	0.0524	ug/Kg	☼	09/04/25 08:49	09/05/25 23:00	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	89.8		40 - 130				09/04/25 08:49	09/05/25 23:00	1
13C3 PFHxS	88.5		40 - 130				09/04/25 08:49	09/05/25 23:00	1
13C8 PFOS	83.0		40 - 130				09/04/25 08:49	09/05/25 23:00	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.514	U	2.05	0.514	ug/Kg	✱	09/04/25 09:53	09/07/25 01:22	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.3

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.890	U	10.5	0.890	ug/Kg	☆		09/15/25 15:50	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0596	U	0.0993	0.0596	mg/Kg	☆		09/10/25 23:15	1

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.47	U	50.2	5.47	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Acrylonitrile	7.99	U	20.1	7.99	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Benzene	0.384	U	1.00	0.384	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Bromodichloromethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Tribromomethane	2.22	U	5.02	2.22	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Bromomethane	0.933	U	5.02	0.933	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Methyl tert-butyl ether	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Carbon tetrachloride	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Monochlorobenzene	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Chloroform	0.527	U	5.02	0.527	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Chloromethane	0.942	U	5.02	0.942	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,2-Dibromoethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,2-Dichlorobenzene	1.46	U	5.02	1.46	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,3-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,4-Dichlorobenzene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Dichlorodifluoromethane	1.92	U	5.02	1.92	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,1-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,2-Dichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,1-Dichloroethene	0.576	U	5.02	0.576	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
cis-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
trans-1,2-Dichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,2-Dichloropropane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
cis-1,3-Dichloropropene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
trans-1,3-Dichloropropene	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,1-Dichloropropene	0.517	U	5.02	0.517	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Ethylbenzene	0.306	U	1.00	0.306	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Methylene Chloride	8.45	U	20.1	8.45	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Styrene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,1,2,2-Tetrachloroethane	0.354	U	5.02	0.354	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Tetrachloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Toluene	1.22	U	5.02	1.22	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
m,p-Xylenes	0.000435	U	0.00201	0.000435	mg/Kg		09/03/25 11:16	09/10/25 15:22	1
1,2,4-Trichlorobenzene	1.01	U	5.02	1.01	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,1,1-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,1,2-Trichloroethane	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Trichloroethene	1.00	U	5.02	1.00	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/03/25 11:16	09/10/25 15:22	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.79	U	5.02	1.79	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Vinyl chloride	0.626	U	5.02	0.626	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Xylenes, Total	0.435	U	2.01	0.435	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
1,3-Dichloropropene, Total	1.67	U	5.02	1.67	ug/Kg		09/03/25 11:16	09/10/25 15:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		53 - 142				09/03/25 11:16	09/10/25 15:22	1
Toluene-d8 (Surr)	89		70 - 130				09/03/25 11:16	09/10/25 15:22	1
4-Bromofluorobenzene (Surr)	102		68 - 152				09/03/25 11:16	09/10/25 15:22	1
1,2-Dichloroethane-d4 (Surr)	110		56 - 150				09/03/25 11:16	09/10/25 15:22	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00248	U	0.00496	0.00248	mg/Kg		09/09/25 10:27	09/09/25 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		63 - 144				09/09/25 10:27	09/09/25 13:31	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.832	0.254	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Aldrin	0.186	U	0.832	0.186	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Hexachlorocyclohexane, alpha-	0.163	U	0.832	0.163	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Hexachlorocyclohexane, beta-	0.155	U	0.832	0.155	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Chlordane (technical)	12.0	U	41.6	12.0	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Hexachlorocyclohexane, delta-	0.343	U	0.832	0.343	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Dieldrin	0.169	U	0.832	0.169	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Endosulfan I	0.202	U	0.832	0.202	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Endosulfan II	0.247	U	0.832	0.247	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Endosulfan sulfate	0.276	U	0.832	0.276	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Endrin	0.291	U	0.832	0.291	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Endrin aldehyde	0.247	U	0.832	0.247	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Hexachlorocyclohexane, gamma-	0.158	U	0.832	0.158	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Heptachlor	0.214	U	0.832	0.214	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Heptachlor epoxide	0.182	U	0.832	0.182	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Toxaphene	9.77	U	16.6	9.77	ug/Kg		09/10/25 09:52	09/12/25 17:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		35 - 135				09/10/25 09:52	09/12/25 17:07	1
DCB Decachlorobiphenyl (Surr)	98		25 - 143				09/10/25 09:52	09/12/25 17:07	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 12:01	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 12:01	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 12:01	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 12:01	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 12:01	1
Aroclor 1254	0.00260	U	0.0167	0.00260	mg/Kg		09/10/25 09:52	09/11/25 12:01	1
Aroclor 1260	0.00260	U	0.0167	0.00260	mg/Kg		09/10/25 09:52	09/11/25 12:01	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		35 - 140	09/10/25 09:52	09/11/25 12:01	1
DCB Decachlorobiphenyl (Surr)	107		37 - 142	09/10/25 09:52	09/11/25 12:01	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0247	U	0.0987	0.0247	mg/Kg		09/04/25 13:42	09/06/25 22:50	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0494	U	0.197	0.0494	mg/Kg		09/04/25 13:42	09/06/25 22:50	1
2,4,6-Trinitrotoluene	0.0247	U	0.0987	0.0247	mg/Kg		09/04/25 13:42	09/06/25 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	116		70 - 130				09/04/25 13:42	09/06/25 22:50	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.23	J	9.96	4.98	mg/Kg		09/03/25 15:08	09/04/25 06:20	1
Nitrate as N	33.3		0.996	0.690	mg/Kg		09/03/25 15:08	09/04/25 06:20	1
Fluoride	0.996	U	4.98	0.996	mg/Kg		09/03/25 15:08	09/04/25 06:20	1
Nitrite as N	0.500	U	0.996	0.500	mg/Kg		09/03/25 15:08	09/04/25 06:20	1
Nitrate Nitrite as N	33.3		0.996	0.500	mg/Kg		09/03/25 15:08	09/04/25 06:20	1
Sulfate	441		9.96	4.30	mg/Kg		09/03/25 15:08	09/04/25 06:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Arsenic	4.93		1.92	0.495	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Barium	426		1.92	0.659	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Chromium	2.42		1.92	0.260	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Copper	2.08		1.92	0.558	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Iron	1910		9.62	3.96	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Manganese	20.4		0.962	0.205	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Lead	1.17		0.962	0.305	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Antimony	0.564	U	1.92	0.564	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Uranium	0.652		0.481	0.135	mg/Kg		09/08/25 09:24	09/08/25 19:15	5
Zinc	6.25		1.92	0.563	mg/Kg		09/08/25 09:24	09/08/25 19:15	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00814	U	0.0182	0.00814	mg/Kg		09/10/25 18:07	09/10/25 23:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	59.5	U	120	59.5	ug/Kg		09/11/25 19:21	09/11/25 20:59	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.3	HF			SU			09/16/25 12:44	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	217		5.00	5.00	mg/L			09/09/25 11:48	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.780		0.174	0.190	1.00	0.165	pCi/g	09/05/25 12:50	09/26/25 10:34	1
Radium-228	0.0718	U	0.203	0.204		0.328	pCi/g	09/05/25 12:50	09/26/25 10:34	1
Combined Radium 226 + 228	0.852		0.267	0.279		0.328	pCi/g	09/05/25 12:50	09/26/25 10:34	1

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	51.0	U	208	51.0	ug/Kg	☆	09/09/25 09:57	09/11/25 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		20 - 141	09/09/25 09:57	09/11/25 22:24	1
2-Fluorobiphenyl (Surr)	87		30 - 132	09/09/25 09:57	09/11/25 22:24	1
Terphenyl-d14 (Surr)	87		31 - 143	09/09/25 09:57	09/11/25 22:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00190	U *	0.00950	0.00190	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00321	U	0.00950	0.00321	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
1-Methylnaphthalene	0.00219	U *	0.00950	0.00219	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
2,4,5-Trichlorophenol	0.00227	U *	0.00950	0.00227	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
2,4,6-Trichlorophenol	0.00195	U *	0.00950	0.00195	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
2,4-Dichlorophenol	0.00175	U *	0.00950	0.00175	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Dinitrophenols	0.0111	U	0.0950	0.0111	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
2,4-Dinitrotoluene	0.00156	U	0.00950	0.00156	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
2,6-Dinitrotoluene	0.00216	U	0.00950	0.00216	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
2-Methylnaphthalene	0.00213	U *	0.00950	0.00213	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Dichlorobenzidine, 3,3'-	0.00169	U	0.00950	0.00169	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
4,6-Dinitro-2-methylphenol	0.00731	U	0.0190	0.00731	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Acenaphthene	0.00197	U	0.00950	0.00197	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Acenaphthylene	0.00136	U	0.00950	0.00136	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Anthracene	0.00189	U	0.00950	0.00189	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Atrazine	0.00263	U	0.00950	0.00263	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Benzidine	0.00366	U *	0.0190	0.00366	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Benzo[a]anthracene	0.00144	U	0.00475	0.00144	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Benzo[a]pyrene	0.00185	U	0.00475	0.00185	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Benzo[b]fluoranthene	0.00203	U	0.00950	0.00203	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Benzo[g,h,i]perylene	0.00181	U	0.00950	0.00181	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Benzo[k]fluoranthene	0.00185	U	0.00950	0.00185	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Chrysene	0.00172	U	0.00950	0.00172	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1
Dibenz(a,h)anthracene	0.00192	U	0.00475	0.00192	mg/Kg	☆	09/10/25 16:28	09/12/25 04:02	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.0475	U	0.0475	0.0475	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Dimethyl phthalate	0.0475	U *	0.0475	0.0475	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Fluoranthene	0.00236	U	0.00950	0.00236	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Fluorene	0.00182	U	0.00950	0.00182	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Hexachlorobenzene	0.00135	U *	0.00950	0.00135	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Hexachlorobutadiene	0.00184	U	0.00950	0.00184	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Hexachlorocyclopentadiene	0.00147	U *	0.00950	0.00147	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Hexachloroethane	0.00161	U	0.00950	0.00161	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Indeno[1,2,3-cd]pyrene	0.00262	U	0.00950	0.00262	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Bis(2-chloroethoxy)methane	0.00169	U	0.00950	0.00169	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Isophorone	0.00181	U *	0.00950	0.00181	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
N-Nitrosodi-n-butylamine	0.00125	U	0.0190	0.00125	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
N-Nitrosodiethylamine	0.00183	U	0.0190	0.00183	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
N-Nitrosodimethylamine	0.00204	U	0.00950	0.00204	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
N-Nitrosodiphenylamine	0.00172	U	0.00950	0.00172	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
N-Nitrosopyrrolidine	0.00196	U	0.00950	0.00196	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Naphthalene	0.00272	U *	0.00950	0.00272	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Nitrobenzene	0.00183	U	0.00950	0.00183	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Pentachlorobenzene	0.00210	U *	0.00950	0.00210	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Pentachlorophenol	0.0102	U	0.0190	0.0102	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Phenanthrene	0.00293	U	0.00950	0.00293	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Phenol	0.0190	U	0.0190	0.0190	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Pyrene	0.00211	U	0.00950	0.00211	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Bis(2-chloroethyl)ether	0.00425	U	0.00950	0.00425	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
bis (2-chloroisopropyl) ether	0.0237	U	0.0475	0.0237	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Di (2-ethylhexyl)phthalate	0.0292		0.0190	0.0190	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Dibutylphthalate	0.0475	U	0.0475	0.0475	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00127	U *	0.00950	0.00127	mg/Kg	✧	09/10/25 16:28	09/12/25 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	29	X	45 - 140	09/10/25 16:28	09/12/25 04:02	1
2-Fluorobiphenyl	24	X	37 - 130	09/10/25 16:28	09/12/25 04:02	1
2-Fluorophenol	30	X	37 - 130	09/10/25 16:28	09/12/25 04:02	1
Nitrobenzene-d5	26	X	43 - 149	09/10/25 16:28	09/12/25 04:02	1
p-Terphenyl-d14 (Surr)	45		41 - 130	09/10/25 16:28	09/12/25 04:02	1
Phenol-d5 (Surr)	27	X	39 - 130	09/10/25 16:28	09/12/25 04:02	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.60	U	7.81	2.60	mg/Kg	✧	09/03/25 15:18	09/05/25 04:09	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	09/03/25 15:18	09/05/25 04:09	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	10.1	J b	22.8	6.75	mg/Kg	✧	09/03/25 15:45	09/04/25 18:02	1
C28-C36	23.0	U	45.8	23.0	mg/Kg	✧	09/03/25 15:45	09/04/25 18:02	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	103		50 - 126	09/03/25 15:45	09/04/25 18:02	1
2-Fluorobiphenyl	98		40 - 133	09/03/25 15:45	09/04/25 18:02	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0522	U	0.209	0.0522	ug/Kg	☼	09/04/25 08:49	09/05/25 23:19	1
Perfluorohexanesulfonic acid (PFHxS)	0.0522	U	0.209	0.0522	ug/Kg	☼	09/04/25 08:49	09/05/25 23:19	1
Perfluorooctanesulfonic acid (PFOS)	0.0522	U	0.209	0.0522	ug/Kg	☼	09/04/25 08:49	09/05/25 23:19	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	86.8		40 - 130				09/04/25 08:49	09/05/25 23:19	1
13C3 PFHxS	79.4		40 - 130				09/04/25 08:49	09/05/25 23:19	1
13C8 PFOS	80.1		40 - 130				09/04/25 08:49	09/05/25 23:19	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.570	U	2.28	0.570	ug/Kg	☼	09/04/25 09:53	09/07/25 01:27	1
Perchlorate	0.888	U	10.5	0.888	ug/Kg	☼		09/15/25 16:00	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0575	U	0.0959	0.0575	mg/Kg	☼		09/10/25 23:18	1

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DBFM (53-142)	TOL (70-130)	BFB (68-152)	DCA (56-150)
860-110443-1	Cell20-Square-164-S-3-4-250829	93	90	100	109
860-110443-2	Cell20-Square-184-S-3-4-250829	99	89	102	110
LCS 860-260958/3	Lab Control Sample	95	92	102	98
LCSD 860-260958/4	Lab Control Sample Dup	99	93	100	101
MB 860-260958/8	Method Blank	98	88	101	104
Surrogate Legend					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DCA = 1,2-Dichloroethane-d4 (Surr)					

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCA (63-144)	
860-110443-1	Cell20-Square-164-S-3-4-250829	99	
860-110443-2	Cell20-Square-184-S-3-4-250829	100	
LCS 860-260689/3	Lab Control Sample	97	
LCSD 860-260689/4	Lab Control Sample Dup	99	
MB 860-260689/7	Method Blank	97	
Surrogate Legend			
DCA = 1,2-Dichloroethane-d4 (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		NBZ (20-141)	FBP (30-132)	TPHL (31-143)
860-110443-1	Cell20-Square-164-S-3-4-250829	63	69	61
860-110443-2	Cell20-Square-184-S-3-4-250829	82	87	87
LCS 310-466071/2-A	Lab Control Sample	70	77	98
MB 310-466071/1-A	Method Blank	91	95	112
Surrogate Legend				
NBZ = Nitrobenzene-d5 (Surr)				
FBP = 2-Fluorobiphenyl (Surr)				
TPHL = Terphenyl-d14 (Surr)				

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (45-140)	FBP (37-130)	2FP (37-130)	NBZ (43-149)	TPHd14 (41-130)	PHL (39-130)
860-110443-1	Cell20-Square-164-S-3-4-250829	32 X	30 X	37	33 X	42	32 X

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (45-140)	FBP (37-130)	2FP (37-130)	NBZ (43-149)	TPHd14 (41-130)	PHL (39-130)
860-110443-2	Cell20-Square-184-S-3-4-250829	29 X	24 X	30 X	26 X	45	27 X
LCS 860-261154/2-A	Lab Control Sample	41 X	42	49	46	46	44
LCS 860-262088/2-A	Lab Control Sample	104	85	99	82	84	71
LCSD 860-261154/3-A	Lab Control Sample Dup	40 X	41	50	45	45	43
LCSD 860-262088/3-A	Lab Control Sample Dup	91	83	93	81	81	71
MB 860-261154/1-A	Method Blank	33 X	41	53	43	47	42
MB 860-262088/1-A	Method Blank	91	91	99	74	86	61

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

TPHd14 = p-Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		BFB1 (70-130)					
860-110443-1	Cell20-Square-164-S-3-4-250829	107					
860-110443-2	Cell20-Square-184-S-3-4-250829	103					
LCS 860-260045/4	Lab Control Sample	103					
LCSD 860-260045/5	Lab Control Sample Dup	102					
MB 860-260045/7	Method Blank	111					

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		OTPH (50-126)	FBP (40-133)				
860-110443-1	Cell20-Square-164-S-3-4-250829	101	95				
860-110443-2	Cell20-Square-184-S-3-4-250829	103	98				
LCS 500-832453/2-A	Lab Control Sample	101	98				
LCSD 500-832453/3-A	Lab Control Sample Dup	111	107				
MB 500-832453/1-A	Method Blank	104	96				

Surrogate Legend

OTPH = o-Terphenyl (Surr)

FBP = 2-Fluorobiphenyl

Eurofins Houston

Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-135)	DCB1 (25-143)
860-110443-1	Cell20-Square-164-S-3-4-250829	73	97
860-110443-2	Cell20-Square-184-S-3-4-250829	77	98
860-110443-2 MS	Cell20-Square-184-S-3-4-250829	76	88
860-110443-2 MSD	Cell20-Square-184-S-3-4-250829	74	87
LCS 860-260984/2-A	Lab Control Sample	92	100
LCSD 860-260984/3-A	Lab Control Sample Dup	87	93
MB 860-260984/1-A	Method Blank	85	87
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-140)	DCB1 (37-142)
860-110443-1	Cell20-Square-164-S-3-4-250829	77	106
860-110443-2	Cell20-Square-184-S-3-4-250829	77	107
860-110443-2 MS	Cell20-Square-184-S-3-4-250829	74	99
860-110443-2 MSD	Cell20-Square-184-S-3-4-250829	75	101
LCS 860-260984/4-A	Lab Control Sample	88	109
LCSD 860-260984/5-A	Lab Control Sample Dup	89	112
MB 860-260984/1-A	Method Blank	94	112
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	12DNB1 (70-130)	
860-110443-1	Cell20-Square-164-S-3-4-250829	112	
860-110443-2	Cell20-Square-184-S-3-4-250829	116	
LCS 280-711977/2-A	Lab Control Sample	109	
MB 280-711977/1-A	Method Blank	113	
Surrogate Legend			
12DNB = 1,2-Dinitrobenzene			

Eurofins Houston

Isotope Dilution Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	C8PFOA (40-130)	C3PFHS (40-130)	C8PFOS (40-130)
860-110443-1	Cell20-Square-164-S-3-4-250829	89.8	88.5	83.0
860-110443-2	Cell20-Square-184-S-3-4-250829	86.8	79.4	80.1
LCS 280-711906/3-A	Lab Control Sample	84.7	86.8	76.1
LCSD 280-711906/4-A	Lab Control Sample Dup	89.9	86.7	83.4
LLCS 280-711906/2-A	Lab Control Sample	88.6	83.5	77.7
MB 280-711906/1-A	Method Blank	96.6	95.3	81.4
Surrogate Legend				
C8PFOA = 13C8 PFOA				
C3PFHS = 13C3 PFHxS				
C8PFOS = 13C8 PFOS				

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-260958/8

Matrix: Solid

Analysis Batch: 260958

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg			09/10/25 10:59	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg			09/10/25 10:59	1
Benzene	0.383	U	1.00	0.383	ug/Kg			09/10/25 10:59	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg			09/10/25 10:59	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg			09/10/25 10:59	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg			09/10/25 10:59	1
Chloroform	0.525	U	5.00	0.525	ug/Kg			09/10/25 10:59	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg			09/10/25 10:59	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg			09/10/25 10:59	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg			09/10/25 10:59	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg			09/10/25 10:59	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg			09/10/25 10:59	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg			09/10/25 10:59	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg			09/10/25 10:59	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg			09/10/25 10:59	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg			09/10/25 10:59	1
Styrene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg			09/10/25 10:59	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
Toluene	1.21	U	5.00	1.21	ug/Kg			09/10/25 10:59	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			09/10/25 10:59	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg			09/10/25 10:59	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg			09/10/25 10:59	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			09/10/25 10:59	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg			09/10/25 10:59	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg			09/10/25 10:59	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg			09/10/25 10:59	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg			09/10/25 10:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		53 - 142		09/10/25 10:59	1
Toluene-d8 (Surr)	88		70 - 130		09/10/25 10:59	1
4-Bromofluorobenzene (Surr)	101		68 - 152		09/10/25 10:59	1
1,2-Dichloroethane-d4 (Surr)	104		56 - 150		09/10/25 10:59	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCS 860-260958/3

Matrix: Solid

Analysis Batch: 260958

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrolein	250	249.0		ug/Kg		100	50 - 150
Acrylonitrile	500	550.7		ug/Kg		110	50 - 150
Benzene	50.0	50.13		ug/Kg		100	66 - 142
Bromodichloromethane	50.0	56.80		ug/Kg		114	78 - 130
Tribromomethane	50.0	55.18		ug/Kg		110	63 - 136
Bromomethane	50.0	39.58		ug/Kg		79	60 - 140
Methyl tert-butyl ether	50.0	52.29		ug/Kg		105	64 - 148
Carbon tetrachloride	50.0	49.43		ug/Kg		99	63 - 135
Monochlorobenzene	50.0	46.43		ug/Kg		93	83 - 130
Chloroform	50.0	50.19		ug/Kg		100	74 - 130
Chloromethane	50.0	47.15		ug/Kg		94	58 - 130
1,2-Dibromoethane	50.0	48.14		ug/Kg		96	73 - 130
1,2-Dichlorobenzene	50.0	48.16		ug/Kg		96	84 - 130
1,3-Dichlorobenzene	50.0	46.89		ug/Kg		94	84 - 130
1,4-Dichlorobenzene	50.0	46.47		ug/Kg		93	82 - 130
Dichlorodifluoromethane	50.0	39.25		ug/Kg		79	54 - 130
1,1-Dichloroethane	50.0	50.52		ug/Kg		101	73 - 130
1,2-Dichloroethane	50.0	54.35		ug/Kg		109	70 - 130
1,1-Dichloroethene	50.0	45.06		ug/Kg		90	68 - 130
cis-1,2-Dichloroethene	50.0	52.20		ug/Kg		104	72 - 131
trans-1,2-Dichloroethene	50.0	44.68		ug/Kg		89	63 - 130
1,2-Dichloropropane	50.0	55.51		ug/Kg		111	75 - 130
cis-1,3-Dichloropropene	50.0	58.74		ug/Kg		117	74 - 135
trans-1,3-Dichloropropene	50.0	53.69		ug/Kg		107	73 - 130
1,1-Dichloropropene	50.0	50.64		ug/Kg		101	72 - 130
1,4-Dioxane	1000	1066		ug/Kg		107	65 - 135
Ethylbenzene	50.0	50.31		ug/Kg		101	80 - 130
Methylene Chloride	50.0	42.50		ug/Kg		85	57 - 134
Styrene	50.0	49.92		ug/Kg		100	80 - 130
1,1,2,2-Tetrachloroethane	50.0	53.34		ug/Kg		107	75 - 133
Tetrachloroethene	50.0	44.38		ug/Kg		89	79 - 130
Toluene	50.0	44.12		ug/Kg		88	74 - 130
m,p-Xylenes	0.0500	0.04586		mg/Kg		92	78 - 130
1,2,4-Trichlorobenzene	50.0	53.28		ug/Kg		107	79 - 130
1,1,1-Trichloroethane	50.0	53.24		ug/Kg		106	71 - 130
1,1,2-Trichloroethane	50.0	50.17		ug/Kg		100	75 - 131
Trichloroethene	50.0	52.13		ug/Kg		104	78 - 130
o-Xylene	0.0500	0.04890		mg/Kg		98	79 - 130
Trichlorofluoromethane	50.0	41.23		ug/Kg		82	71 - 148
Vinyl chloride	50.0	48.60		ug/Kg		97	60 - 130
Xylenes, Total	100	94.76		ug/Kg		95	70 - 130
1,3-Dichloropropene, Total	100	112.4		ug/Kg		112	60 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	95		53 - 142
Toluene-d8 (Surr)	92		70 - 130
4-Bromofluorobenzene (Surr)	102		68 - 152
1,2-Dichloroethane-d4 (Surr)	98		56 - 150

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCSD 860-260958/4

Matrix: Solid

Analysis Batch: 260958

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
Acrolein	250	256.8		ug/Kg		103	50 - 150	3	25
Acrylonitrile	500	561.5		ug/Kg		112	50 - 150	2	25
Benzene	50.0	49.18		ug/Kg		98	66 - 142	2	25
Bromodichloromethane	50.0	56.21		ug/Kg		112	78 - 130	1	25
Tribromomethane	50.0	52.50		ug/Kg		105	63 - 136	5	25
Bromomethane	50.0	47.97		ug/Kg		96	60 - 140	19	25
Methyl tert-butyl ether	50.0	52.67		ug/Kg		105	64 - 148	1	25
Carbon tetrachloride	50.0	50.95		ug/Kg		102	63 - 135	3	25
Monochlorobenzene	50.0	45.47		ug/Kg		91	83 - 130	2	25
Chloroform	50.0	51.77		ug/Kg		104	74 - 130	3	25
Chloromethane	50.0	55.10		ug/Kg		110	58 - 130	16	25
1,2-Dibromoethane	50.0	46.08		ug/Kg		92	73 - 130	4	25
1,2-Dichlorobenzene	50.0	46.32		ug/Kg		93	84 - 130	4	25
1,3-Dichlorobenzene	50.0	44.95		ug/Kg		90	84 - 130	4	25
1,4-Dichlorobenzene	50.0	44.50		ug/Kg		89	82 - 130	4	25
Dichlorodifluoromethane	50.0	47.44		ug/Kg		95	54 - 130	19	25
1,1-Dichloroethane	50.0	51.23		ug/Kg		102	73 - 130	1	25
1,2-Dichloroethane	50.0	52.25		ug/Kg		105	70 - 130	4	25
1,1-Dichloroethene	50.0	45.94		ug/Kg		92	68 - 130	2	25
cis-1,2-Dichloroethene	50.0	52.64		ug/Kg		105	72 - 131	1	25
trans-1,2-Dichloroethene	50.0	46.43		ug/Kg		93	63 - 130	4	25
1,2-Dichloropropane	50.0	51.99		ug/Kg		104	75 - 130	7	25
cis-1,3-Dichloropropene	50.0	57.12		ug/Kg		114	74 - 135	3	25
trans-1,3-Dichloropropene	50.0	52.34		ug/Kg		105	73 - 130	3	25
1,1-Dichloropropene	50.0	53.89		ug/Kg		108	72 - 130	6	25
1,4-Dioxane	1000	1138		ug/Kg		114	65 - 135	7	25
Ethylbenzene	50.0	49.26		ug/Kg		99	80 - 130	2	25
Methylene Chloride	50.0	41.49		ug/Kg		83	57 - 134	2	25
Styrene	50.0	48.62		ug/Kg		97	80 - 130	3	25
1,1,2,2-Tetrachloroethane	50.0	53.23		ug/Kg		106	75 - 133	0	25
Tetrachloroethene	50.0	44.74		ug/Kg		89	79 - 130	1	25
Toluene	50.0	43.47		ug/Kg		87	74 - 130	1	25
m,p-Xylenes	0.0500	0.04611		mg/Kg		92	78 - 130	1	25
1,2,4-Trichlorobenzene	50.0	50.05		ug/Kg		100	79 - 130	6	25
1,1,1-Trichloroethane	50.0	54.79		ug/Kg		110	71 - 130	3	25
1,1,2-Trichloroethane	50.0	49.34		ug/Kg		99	75 - 131	2	25
Trichloroethene	50.0	52.65		ug/Kg		105	78 - 130	1	25
o-Xylene	0.0500	0.04771		mg/Kg		95	79 - 130	2	25
Trichlorofluoromethane	50.0	49.93		ug/Kg		100	71 - 148	19	25
Vinyl chloride	50.0	57.71		ug/Kg		115	60 - 130	17	25
Xylenes, Total	100	93.82		ug/Kg		94	70 - 130	1	25
1,3-Dichloropropene, Total	100	109.5		ug/Kg		109	60 - 140	3	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	99		53 - 142
Toluene-d8 (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	100		68 - 152
1,2-Dichloroethane-d4 (Surr)	101		56 - 150

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-260689/7

Matrix: Solid

Analysis Batch: 260689

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00250	U	0.00500	0.00250	mg/Kg			09/09/25 10:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		63 - 144					09/09/25 10:39	1

Lab Sample ID: LCS 860-260689/3

Matrix: Solid

Analysis Batch: 260689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane (P-Dioxane)	0.0500	0.04506		mg/Kg		90	66 - 126		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	97		63 - 144						

Lab Sample ID: LCSD 860-260689/4

Matrix: Solid

Analysis Batch: 260689

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
1,4-Dioxane (P-Dioxane)	0.0500	0.05063		mg/Kg		101	66 - 126	12	25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	99		63 - 144						

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

Lab Sample ID: MB 310-466071/1-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	47.9	U	196	47.9	ug/Kg		09/09/25 09:57	09/11/25 18:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		20 - 141				09/09/25 09:57	09/11/25 18:52	1
2-Fluorobiphenyl (Surr)	95		30 - 132				09/09/25 09:57	09/11/25 18:52	1
Terphenyl-d14 (Surr)	112		31 - 143				09/09/25 09:57	09/11/25 18:52	1

Lab Sample ID: LCS 310-466071/2-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Prometon	1040	1067		ug/Kg		102	13 - 145		

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 310-466071/2-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466071

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	70		20 - 141
2-Fluorobiphenyl (Surr)	77		30 - 132
Terphenyl-d14 (Surr)	98		31 - 143

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

Lab Sample ID: MB 860-261154/1-A

Matrix: Solid

Analysis Batch: 261501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261154

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/10/25 16:28	09/12/25 01:16	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-261154/1-A

Matrix: Solid

Analysis Batch: 261501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261154

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/10/25 16:28	09/12/25 01:16	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/10/25 16:28	09/12/25 01:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	33	X	45 - 140	09/10/25 16:28	09/12/25 01:16	1
2-Fluorobiphenyl	41		37 - 130	09/10/25 16:28	09/12/25 01:16	1
2-Fluorophenol	53		37 - 130	09/10/25 16:28	09/12/25 01:16	1
Nitrobenzene-d5	43		43 - 149	09/10/25 16:28	09/12/25 01:16	1
p-Terphenyl-d14 (Surr)	47		41 - 130	09/10/25 16:28	09/12/25 01:16	1
Phenol-d5 (Surr)	42		39 - 130	09/10/25 16:28	09/12/25 01:16	1

Lab Sample ID: LCS 860-261154/2-A

Matrix: Solid

Analysis Batch: 261501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261154

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.04306	*	mg/Kg		43	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.05197		mg/Kg		52	40 - 130
1-Methylnaphthalene	0.100	0.04401	*	mg/Kg		44	48 - 130
2,4,5-Trichlorophenol	0.100	0.05098	*	mg/Kg		51	53 - 130
2,4,6-Trichlorophenol	0.100	0.04519	*	mg/Kg		45	52 - 130
2,4-Dichlorophenol	0.100	0.04892	*	mg/Kg		49	54 - 130
Dinitrophenols	0.100	0.04307	J	mg/Kg		43	20 - 130
2,4-Dinitrotoluene	0.100	0.06113		mg/Kg		61	46 - 130
2,6-Dinitrotoluene	0.100	0.05703		mg/Kg		57	49 - 130
2-Methylnaphthalene	0.100	0.04497	*	mg/Kg		45	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.04703		mg/Kg		47	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.04935		mg/Kg		49	30 - 130
Acenaphthene	0.100	0.04590		mg/Kg		46	43 - 130
Acenaphthylene	0.100	0.04963		mg/Kg		50	41 - 130
Anthracene	0.100	0.05368		mg/Kg		54	30 - 130
Atrazine	0.100	0.05507		mg/Kg		55	53 - 130
Benzidine	0.100	0.01839	J *	mg/Kg		18	20 - 130
Benzo[a]anthracene	0.100	0.05023		mg/Kg		50	38 - 130
Benzo[a]pyrene	0.100	0.04484		mg/Kg		45	35 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-261154/2-A

Matrix: Solid

Analysis Batch: 261501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261154

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[b]fluoranthene	0.100	0.04855		mg/Kg		49	35 - 130
Benzo[g,h,i]perylene	0.100	0.04149		mg/Kg		41	40 - 130
Benzo[k]fluoranthene	0.100	0.04714		mg/Kg		47	40 - 130
Chrysene	0.100	0.05005		mg/Kg		50	32 - 130
Dibenz(a,h)anthracene	0.100	0.04500		mg/Kg		45	34 - 130
Diethyl phthalate	0.100	0.05024		mg/Kg		50	50 - 130
Dimethyl phthalate	0.100	0.05232	*	mg/Kg		52	53 - 130
Fluoranthene	0.100	0.05616		mg/Kg		56	49 - 130
Fluorene	0.100	0.05033		mg/Kg		50	44 - 130
Hexachlorobenzene	0.100	0.04643	*	mg/Kg		46	50 - 130
Hexachlorobutadiene	0.100	0.04772		mg/Kg		48	43 - 130
Hexachlorocyclopentadiene	0.100	0.03182	*	mg/Kg		32	34 - 130
Hexachloroethane	0.100	0.04343		mg/Kg		43	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.04138		mg/Kg		41	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.04195		mg/Kg		42	33 - 130
Isophorone	0.100	0.04596	*	mg/Kg		46	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.04828		mg/Kg		48	45 - 130
N-Nitrosodiethylamine	0.100	0.04545		mg/Kg		45	39 - 130
N-Nitrosodimethylamine	0.100	0.04743		mg/Kg		47	43 - 130
N-Nitrosodiphenylamine	0.100	0.04766		mg/Kg		48	39 - 130
N-Nitrosopyrrolidine	0.100	0.04415		mg/Kg		44	44 - 130
Naphthalene	0.100	0.04699	*	mg/Kg		47	49 - 130
Nitrobenzene	0.100	0.05572		mg/Kg		56	39 - 130
Pentachlorobenzene	0.100	0.04563	*	mg/Kg		46	48 - 130
Pentachlorophenol	0.100	0.04365		mg/Kg		44	34 - 130
Phenanthrene	0.100	0.05063		mg/Kg		51	30 - 130
Phenol	0.100	0.04531		mg/Kg		45	45 - 130
Pyrene	0.100	0.05794		mg/Kg		58	48 - 130
Bis(2-chloroethyl)ether	0.100	0.04230		mg/Kg		42	38 - 130
bis (2-chloroisopropyl) ether	0.100	0.04577	J	mg/Kg		46	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.05301		mg/Kg		53	39 - 130
Dibutylphthalate	0.100	0.05737		mg/Kg		57	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.1813	*	mg/Kg		181	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	41	X	45 - 140
2-Fluorobiphenyl	42		37 - 130
2-Fluorophenol	49		37 - 130
Nitrobenzene-d5	46		43 - 149
p-Terphenyl-d14 (Surr)	46		41 - 130
Phenol-d5 (Surr)	44		39 - 130

Lab Sample ID: LCSD 860-261154/3-A

Matrix: Solid

Analysis Batch: 261501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.04349	*	mg/Kg		43	49 - 130	1	30

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-261154/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261501

Prep Batch: 261154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.04664		mg/Kg		47	40 - 130	11	30
1-Methylnaphthalene	0.100	0.04315	*	mg/Kg		43	48 - 130	2	30
2,4,5-Trichlorophenol	0.100	0.05040	*	mg/Kg		50	53 - 130	1	30
2,4,6-Trichlorophenol	0.100	0.04524	*	mg/Kg		45	52 - 130	0	30
2,4-Dichlorophenol	0.100	0.04994	*	mg/Kg		50	54 - 130	2	30
Dinitrophenols	0.100	0.04626	J	mg/Kg		46	20 - 130	7	30
2,4-Dinitrotoluene	0.100	0.06216		mg/Kg		62	46 - 130	2	30
2,6-Dinitrotoluene	0.100	0.05827		mg/Kg		58	49 - 130	2	30
2-Methylnaphthalene	0.100	0.04418	*	mg/Kg		44	48 - 130	2	30
Dichlorobenzidine, 3,3'-	0.100	0.04705		mg/Kg		47	30 - 130	0	30
4,6-Dinitro-2-methylphenol	0.100	0.05107		mg/Kg		51	30 - 130	3	30
Acenaphthene	0.100	0.04674		mg/Kg		47	43 - 130	2	30
Acenaphthylene	0.100	0.05007		mg/Kg		50	41 - 130	1	30
Anthracene	0.100	0.05332		mg/Kg		53	30 - 130	1	30
Atrazine	0.100	0.05679		mg/Kg		57	53 - 130	3	30
Benzidine	0.100	0.01881	J *	mg/Kg		19	20 - 130	2	30
Benzo[a]anthracene	0.100	0.05018		mg/Kg		50	38 - 130	0	30
Benzo[a]pyrene	0.100	0.04469		mg/Kg		45	35 - 130	0	30
Benzo[b]fluoranthene	0.100	0.04815		mg/Kg		48	35 - 130	1	30
Benzo[g,h,i]perylene	0.100	0.04177		mg/Kg		42	40 - 130	1	30
Benzo[k]fluoranthene	0.100	0.04683		mg/Kg		47	40 - 130	1	30
Chrysene	0.100	0.05099		mg/Kg		51	32 - 130	2	30
Dibenz(a,h)anthracene	0.100	0.04490		mg/Kg		45	34 - 130	0	30
Diethyl phthalate	0.100	0.05035		mg/Kg		50	50 - 130	0	30
Dimethyl phthalate	0.100	0.05211	*	mg/Kg		52	53 - 130	0	30
Fluoranthene	0.100	0.05564		mg/Kg		56	49 - 130	1	30
Fluorene	0.100	0.05056		mg/Kg		51	44 - 130	0	30
Hexachlorobenzene	0.100	0.04720	*	mg/Kg		47	50 - 130	2	30
Hexachlorobutadiene	0.100	0.04795		mg/Kg		48	43 - 130	0	30
Hexachlorocyclopentadiene	0.100	0.03340	*	mg/Kg		33	34 - 130	5	30
Hexachloroethane	0.100	0.04331		mg/Kg		43	40 - 130	0	30
Indeno[1,2,3-cd]pyrene	0.100	0.04129		mg/Kg		41	28 - 130	0	30
Bis(2-chloroethoxy)methane	0.100	0.04151		mg/Kg		42	33 - 130	1	30
Isophorone	0.100	0.04590	*	mg/Kg		46	50 - 130	0	30
N-Nitrosodi-n-butylamine	0.100	0.04827		mg/Kg		48	45 - 130	0	30
N-Nitrosodiethylamine	0.100	0.04569		mg/Kg		46	39 - 130	1	30
N-Nitrosodimethylamine	0.100	0.04673		mg/Kg		47	43 - 130	1	30
N-Nitrosodiphenylamine	0.100	0.04766		mg/Kg		48	39 - 130	0	30
N-Nitrosopyrrolidine	0.100	0.04369		mg/Kg		44	44 - 130	1	30
Naphthalene	0.100	0.04656	*	mg/Kg		47	49 - 130	1	30
Nitrobenzene	0.100	0.05550		mg/Kg		55	39 - 130	0	30
Pentachlorobenzene	0.100	0.04604	*	mg/Kg		46	48 - 130	1	30
Pentachlorophenol	0.100	0.04108		mg/Kg		41	34 - 130	6	30
Phenanthrene	0.100	0.05085		mg/Kg		51	30 - 130	0	30
Phenol	0.100	0.04514		mg/Kg		45	45 - 130	0	30
Pyrene	0.100	0.05764		mg/Kg		58	48 - 130	1	30
Bis(2-chloroethyl)ether	0.100	0.04270		mg/Kg		43	38 - 130	1	30
bis (2-chloroisopropyl) ether	0.100	0.04533	J	mg/Kg		45	44 - 130	1	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-261154/3-A

Matrix: Solid

Analysis Batch: 261501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Di (2-ethylhexyl)phthalate	0.100	0.05278		mg/Kg		53	39 - 130	0	30
Dibutylphthalate	0.100	0.05727		mg/Kg		57	36 - 130	0	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.1858	*	mg/Kg		186	50 - 130	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	40	X	45 - 140
2-Fluorobiphenyl	41		37 - 130
2-Fluorophenol	50		37 - 130
Nitrobenzene-d5	45		43 - 149
p-Terphenyl-d14 (Surr)	45		41 - 130
Phenol-d5 (Surr)	43		39 - 130

Lab Sample ID: MB 860-262088/1-A

Matrix: Solid

Analysis Batch: 262321

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 262088

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		45 - 140	09/15/25 14:54	09/16/25 16:12	1
2-Fluorobiphenyl	91		37 - 130	09/15/25 14:54	09/16/25 16:12	1
2-Fluorophenol	99		37 - 130	09/15/25 14:54	09/16/25 16:12	1
Nitrobenzene-d5	74		43 - 149	09/15/25 14:54	09/16/25 16:12	1
p-Terphenyl-d14 (Surr)	86		41 - 130	09/15/25 14:54	09/16/25 16:12	1
Phenol-d5 (Surr)	61		39 - 130	09/15/25 14:54	09/16/25 16:12	1

Lab Sample ID: LCS 860-262088/2-A

Matrix: Solid

Analysis Batch: 262321

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 262088

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		45 - 140
2-Fluorobiphenyl	85		37 - 130
2-Fluorophenol	99		37 - 130
Nitrobenzene-d5	82		43 - 149
p-Terphenyl-d14 (Surr)	84		41 - 130
Phenol-d5 (Surr)	71		39 - 130

Lab Sample ID: LCSD 860-262088/3-A

Matrix: Solid

Analysis Batch: 262321

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 262088

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	91		45 - 140
2-Fluorobiphenyl	83		37 - 130
2-Fluorophenol	93		37 - 130
Nitrobenzene-d5	81		43 - 149
p-Terphenyl-d14 (Surr)	81		41 - 130
Phenol-d5 (Surr)	71		39 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-260045/7

Matrix: Solid

Analysis Batch: 260045

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			09/05/25 02:28	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130					09/05/25 02:28	1

Lab Sample ID: LCS 860-260045/4

Matrix: Solid

Analysis Batch: 260045

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C4-C12	1.00	0.8618		mg/Kg		86	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		70 - 130						

Lab Sample ID: LCSD 860-260045/5

Matrix: Solid

Analysis Batch: 260045

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
C4-C12	1.00	0.9652		mg/Kg		97	70 - 130	11	30
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		70 - 130						

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-832453/1-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 832453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	4.713	J	8.30	2.46	mg/Kg		09/03/25 15:45	09/04/25 13:45	1
C28-C36	8.40	U	16.7	8.40	mg/Kg		09/03/25 15:45	09/04/25 13:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	104		50 - 126				09/03/25 15:45	09/04/25 13:45	1
2-Fluorobiphenyl	96		40 - 133				09/03/25 15:45	09/04/25 13:45	1

Lab Sample ID: LCS 500-832453/2-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 832453

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	66.7	62.54		mg/Kg		94	60 - 125		

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 500-832453/2-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 832453

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	101		50 - 126
2-Fluorobiphenyl	98		40 - 133

Lab Sample ID: LCSD 500-832453/3-A

Matrix: Solid

Analysis Batch: 832584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 832453

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	66.7	68.04		mg/Kg		102	60 - 125	8	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	111		50 - 126
2-Fluorobiphenyl	107		40 - 133

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 860-260984/1-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.833	0.254	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Aldrin	0.187	U	0.833	0.187	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, alpha-	0.163	U	0.833	0.163	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, beta-	0.155	U	0.833	0.155	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Chlordane (technical)	12.1	U	41.7	12.1	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, delta-	0.343	U	0.833	0.343	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Dieldrin	0.169	U	0.833	0.169	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endosulfan I	0.202	U	0.833	0.202	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endosulfan II	0.247	U	0.833	0.247	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endosulfan sulfate	0.276	U	0.833	0.276	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endrin	0.291	U	0.833	0.291	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Endrin aldehyde	0.247	U	0.833	0.247	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Hexachlorocyclohexane, gamma-	0.158	U	0.833	0.158	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Heptachlor	0.215	U	0.833	0.215	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Heptachlor epoxide	0.183	U	0.833	0.183	ug/Kg		09/10/25 09:52	09/12/25 10:31	1
Toxaphene	9.78	U	16.7	9.78	ug/Kg		09/10/25 09:52	09/12/25 10:31	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
Tetrachloro- <i>m</i> -xylene	85		35 - 135				09/10/25 09:52	09/12/25 10:31	1
DCB Decachlorobiphenyl (Surr)	87		25 - 143				09/10/25 09:52	09/12/25 10:31	1

Lab Sample ID: LCS 860-260984/2-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
DDT	16.7	10.70		ug/Kg		64	43 - 132

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 860-260984/2-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	16.7	11.48		ug/Kg		69	56 - 120
Hexachlorocyclohexane, alpha-	16.7	10.64		ug/Kg		64	55 - 118
Hexachlorocyclohexane, beta-	16.7	11.76		ug/Kg		71	59 - 130
Hexachlorocyclohexane, delta-	16.7	10.06		ug/Kg		60	20 - 131
Dieldrin	16.7	11.35		ug/Kg		68	58 - 126
Endosulfan I	16.7	11.83		ug/Kg		71	60 - 137
Endosulfan II	16.7	11.40		ug/Kg		68	62 - 132
Endosulfan sulfate	16.7	11.21		ug/Kg		67	52 - 125
Endrin	16.7	12.75		ug/Kg		77	65 - 137
Endrin aldehyde	16.7	9.667		ug/Kg		58	44 - 124
Hexachlorocyclohexane, gamma-	16.7	10.68		ug/Kg		64	60 - 123
Heptachlor	16.7	12.35		ug/Kg		74	61 - 125
Heptachlor epoxide	16.7	12.07		ug/Kg		72	61 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	92		35 - 135
DCB Decachlorobiphenyl (Surr)	100		25 - 143

Lab Sample ID: LCSD 860-260984/3-A

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DDT	16.7	10.00		ug/Kg		60	43 - 132	7	25
Aldrin	16.7	10.77		ug/Kg		65	56 - 120	6	25
Hexachlorocyclohexane, alpha-	16.7	10.15		ug/Kg		61	55 - 118	5	25
Hexachlorocyclohexane, beta-	16.7	11.16		ug/Kg		67	59 - 130	5	25
Hexachlorocyclohexane, delta-	16.7	9.558		ug/Kg		57	20 - 131	5	25
Dieldrin	16.7	10.64		ug/Kg		64	58 - 126	6	25
Endosulfan I	16.7	11.06		ug/Kg		66	60 - 137	7	25
Endosulfan II	16.7	10.65		ug/Kg		64	62 - 132	7	25
Endosulfan sulfate	16.7	10.44		ug/Kg		63	52 - 125	7	25
Endrin	16.7	11.94		ug/Kg		72	65 - 137	7	25
Endrin aldehyde	16.7	9.092		ug/Kg		55	44 - 124	6	25
Hexachlorocyclohexane, gamma-	16.7	10.32		ug/Kg		62	60 - 123	3	25
Heptachlor	16.7	11.78		ug/Kg		71	61 - 125	5	25
Heptachlor epoxide	16.7	11.36		ug/Kg		68	61 - 126	6	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	87		35 - 135
DCB Decachlorobiphenyl (Surr)	93		25 - 143

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 860-110443-2 MS

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Cell20-Square-184-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
DDT	0.254	U	16.6	9.901		ug/Kg		60	43 - 132
Aldrin	0.186	U	16.6	9.410		ug/Kg		57	56 - 120
Hexachlorocyclohexane, alpha-	0.163	U	16.6	8.705	N1	ug/Kg		52	55 - 118
Hexachlorocyclohexane, beta-	0.155	U	16.6	10.48		ug/Kg		63	59 - 130
Hexachlorocyclohexane, delta-	0.343	U	16.6	8.954		ug/Kg		54	20 - 131
Dieldrin	0.169	U	16.6	9.668		ug/Kg		58	58 - 126
Endosulfan I	0.202	U	16.6	10.65		ug/Kg		64	60 - 137
Endosulfan II	0.247	U	16.6	9.920	N1	ug/Kg		60	62 - 132
Endosulfan sulfate	0.276	U	16.6	9.760		ug/Kg		59	52 - 125
Endrin	0.291	U	16.6	11.27		ug/Kg		68	65 - 137
Endrin aldehyde	0.247	U	16.6	8.943		ug/Kg		54	44 - 124
Hexachlorocyclohexane, gamma-	0.158	U	16.6	9.148	N1	ug/Kg		55	60 - 123
Heptachlor	0.214	U	16.6	10.43		ug/Kg		63	61 - 125
Heptachlor epoxide	0.182	U	16.6	10.26		ug/Kg		62	61 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	76		35 - 135
DCB Decachlorobiphenyl (Surr)	88		25 - 143

Lab Sample ID: 860-110443-2 MSD

Matrix: Solid

Analysis Batch: 261548

Client Sample ID: Cell20-Square-184-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DDT	0.254	U	16.6	9.816		ug/Kg		59	43 - 132	1	25
Aldrin	0.186	U	16.6	9.332		ug/Kg		56	56 - 120	1	25
Hexachlorocyclohexane, alpha-	0.163	U	16.6	8.519	N1	ug/Kg		51	55 - 118	2	25
Hexachlorocyclohexane, beta-	0.155	U	16.6	10.19		ug/Kg		61	59 - 130	3	25
Hexachlorocyclohexane, delta-	0.343	U	16.6	8.737		ug/Kg		53	20 - 131	2	25
Dieldrin	0.169	U	16.6	9.638		ug/Kg		58	58 - 126	0	25
Endosulfan I	0.202	U	16.6	10.10		ug/Kg		61	60 - 137	5	25
Endosulfan II	0.247	U	16.6	9.860	N1	ug/Kg		59	62 - 132	1	25
Endosulfan sulfate	0.276	U	16.6	9.683		ug/Kg		58	52 - 125	1	25
Endrin	0.291	U	16.6	11.08		ug/Kg		67	65 - 137	2	25
Endrin aldehyde	0.247	U	16.6	8.818		ug/Kg		53	44 - 124	1	25
Hexachlorocyclohexane, gamma-	0.158	U	16.6	8.943	N1	ug/Kg		54	60 - 123	2	25
Heptachlor	0.214	U	16.6	10.15		ug/Kg		61	61 - 125	3	25
Heptachlor epoxide	0.182	U	16.6	10.27		ug/Kg		62	61 - 126	0	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	74		35 - 135
DCB Decachlorobiphenyl (Surr)	87		25 - 143

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 860-260984/1-A

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1254	0.00261	U	0.0167	0.00261	mg/Kg		09/10/25 09:52	09/11/25 11:26	1
Aroclor 1260	0.00261	U	0.0167	0.00261	mg/Kg		09/10/25 09:52	09/11/25 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		35 - 140	09/10/25 09:52	09/11/25 11:26	1
DCB Decachlorobiphenyl (Surr)	112		37 - 142	09/10/25 09:52	09/11/25 11:26	1

Lab Sample ID: LCS 860-260984/4-A

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.167	0.1229		mg/Kg		74	38 - 140
Aroclor 1260	0.167	0.1500		mg/Kg		90	35 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	88		35 - 140
DCB Decachlorobiphenyl (Surr)	109		37 - 142

Lab Sample ID: LCSD 860-260984/5-A

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.167	0.1256		mg/Kg		75	38 - 140	2	20
Aroclor 1260	0.167	0.1521		mg/Kg		91	35 - 140	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	89		35 - 140
DCB Decachlorobiphenyl (Surr)	112		37 - 142

Lab Sample ID: 860-110443-2 MS

Matrix: Solid

Analysis Batch: 261247

Client Sample ID: Cell20-Square-184-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 260984

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.00395	U	0.166	0.1144		mg/Kg		69	38 - 140
Aroclor 1260	0.00260	U	0.166	0.1387		mg/Kg		83	35 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	74		35 - 140
DCB Decachlorobiphenyl (Surr)	99		37 - 142

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 860-110443-2 MSD

Client Sample ID: Cell20-Square-184-S-3-4-250829

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261247

Prep Batch: 260984

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.00395	U	0.166	0.1176		mg/Kg		71	38 - 140	3	20
Aroclor 1260	0.00260	U	0.166	0.1434		mg/Kg		86	35 - 140	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	75		35 - 140								
DCB Decachlorobiphenyl (Surr)	101		37 - 142								

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Lab Sample ID: MB 280-711977/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 712286

Prep Batch: 711977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0250	U	0.100	0.0250	mg/Kg		09/04/25 13:42	09/06/25 16:37	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0500	U	0.200	0.0500	mg/Kg		09/04/25 13:42	09/06/25 16:37	1
2,4,6-Trinitrotoluene	0.0250	U	0.100	0.0250	mg/Kg		09/04/25 13:42	09/06/25 16:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130				09/04/25 13:42	09/06/25 16:37	1

Lab Sample ID: LCS 280-711977/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 712286

Prep Batch: 711977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	1.00	0.8913		mg/Kg		89	70 - 130		
Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.00	1.036		mg/Kg		104	70 - 130		
2,4,6-Trinitrotoluene	1.00	1.025		mg/Kg		102	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1,2-Dinitrobenzene	109		70 - 130						

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 860-259569/28-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 259419

Prep Batch: 259569

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		09/03/25 15:01	09/04/25 03:31	1
Nitrate as N	0.692	U	1.00	0.692	mg/Kg		09/03/25 15:01	09/04/25 03:31	1
Fluoride	1.00	U	5.00	1.00	mg/Kg		09/03/25 15:01	09/04/25 03:31	1
Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/03/25 15:01	09/04/25 03:31	1
Nitrate Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/03/25 15:01	09/04/25 03:31	1
Sulfate	4.32	U	10.0	4.32	mg/Kg		09/03/25 15:01	09/04/25 03:31	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: LCS 860-259569/29-A

Matrix: Solid

Analysis Batch: 259419

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 259569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Chloride	100	96.50		mg/Kg		96	90 - 110	
Nitrate as N	100	98.42		mg/Kg		98	90 - 110	
Fluoride	100	101.9		mg/Kg		102	90 - 110	
Nitrite as N	100	104.3		mg/Kg		104	90 - 110	
Nitrate Nitrite as N	200	202.7		mg/Kg		101	90 - 110	
Sulfate	100	102.6		mg/Kg		103	90 - 110	

Lab Sample ID: LCSD 860-259569/30-A

Matrix: Solid

Analysis Batch: 259419

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 259569

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Chloride	100	96.51		mg/Kg		97	90 - 110		0	20
Nitrate as N	100	98.51		mg/Kg		99	90 - 110		0	20
Fluoride	100	102.0		mg/Kg		102	90 - 110		0	20
Nitrite as N	100	104.4		mg/Kg		104	90 - 110		0	20
Nitrate Nitrite as N	200	202.9		mg/Kg		101	90 - 110		0	20
Sulfate	100	102.7		mg/Kg		103	90 - 110		0	20

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 280-711906/1-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711906

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed		Dil Fac
	Result	Qualifier								
Perfluorooctanoic acid (PFOA)	0.0500	U	0.200	0.0500	ug/Kg		09/04/25 08:49	09/05/25 19:28		1
Perfluorohexanesulfonic acid (PFHxS)	0.0500	U	0.200	0.0500	ug/Kg		09/04/25 08:49	09/05/25 19:28		1
Perfluorooctanesulfonic acid (PFOS)	0.0500	U	0.200	0.0500	ug/Kg		09/04/25 08:49	09/05/25 19:28		1
Isotope Dilution	MB MB		Limits				Prepared	Analyzed		Dil Fac
	%Recovery	Qualifier								
13C8 PFOA	96.6		40 - 130				09/04/25 08:49	09/05/25 19:28		1
13C3 PFHxS	95.3		40 - 130				09/04/25 08:49	09/05/25 19:28		1
13C8 PFOS	81.4		40 - 130				09/04/25 08:49	09/05/25 19:28		1

Lab Sample ID: LCS 280-711906/3-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Perfluorooctanoic acid (PFOA)	1.25	1.232		ug/Kg		99	70 - 150	
Perfluorohexanesulfonic acid (PFHxS)	1.14	0.9513		ug/Kg		83	60 - 150	
Perfluorooctanesulfonic acid (PFOS)	1.16	1.065		ug/Kg		92	65 - 160	
Isotope Dilution	LCS LCS		Limits					
	%Recovery	Qualifier						
13C8 PFOA	84.7		40 - 130					
13C3 PFHxS	86.8		40 - 130					
13C8 PFOS	76.1		40 - 130					

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: LCSD 280-711906/4-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 711906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanoic acid (PFOA)	1.25	1.262		ug/Kg		101	70 - 150	2	30
Perfluorohexanesulfonic acid (PFHxS)	1.14	0.9897		ug/Kg		87	60 - 150	4	30
Perfluorooctanesulfonic acid (PFOS)	1.16	1.100		ug/Kg		95	65 - 160	3	30
Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits						
13C8 PFOA	89.9		40 - 130						
13C3 PFHxS	86.7		40 - 130						
13C8 PFOS	83.4		40 - 130						

Lab Sample ID: LLCS 280-711906/2-A

Matrix: Solid

Analysis Batch: 712203

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711906

Analyte			Spike	LLCS	LLCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Perfluorooctanoic acid (PFOA)			0.250	0.2828		ug/Kg		113	70 - 150		
Perfluorohexanesulfonic acid (PFHxS)			0.228	0.2321		ug/Kg		102	60 - 150		
Perfluorooctanesulfonic acid (PFOS)			0.233	0.2362		ug/Kg		102	65 - 160		

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS

Lab Sample ID: MB 570-624314/1-A

Matrix: Solid

Analysis Batch: 625592

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.845	U	9.98	0.845	ug/Kg			09/15/25 14:50	1

Lab Sample ID: LCS 570-624314/2-A

Matrix: Solid

Analysis Batch: 625592

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perchlorate	100	101.7		ug/Kg		102	60 - 140		

Lab Sample ID: LCSD 570-624314/3-A

Matrix: Solid

Analysis Batch: 625592

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
Perchlorate	100	96.30		ug/Kg		96	60 - 140	5	25

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Lab Sample ID: MB 280-711835/1-A

Matrix: Solid

Analysis Batch: 712294

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.500	U	2.00	0.500	ug/Kg		09/04/25 09:53	09/07/25 00:06	1

Lab Sample ID: LCS 280-711835/2-A

Matrix: Solid

Analysis Batch: 712294

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	2.00	2.324		ug/Kg		116	74 - 135

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 860-260406/1-A

Matrix: Solid

Analysis Batch: 260756

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0478	U	0.200	0.0478	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Arsenic	0.103	U	0.400	0.103	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Barium	0.137	U	0.400	0.137	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Beryllium	0.0506	U	0.200	0.0506	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Cadmium	0.0534	U	0.200	0.0534	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Chromium	0.0540	U	0.400	0.0540	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Copper	0.116	U	0.400	0.116	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Iron	0.824	U	2.00	0.824	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Manganese	0.0427	U	0.200	0.0427	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Lead	0.0634	U	0.200	0.0634	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Antimony	0.117	U	0.400	0.117	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Selenium	0.0945	U	0.200	0.0945	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Thallium	0.0539	U	0.200	0.0539	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Uranium	0.0281	U	0.100	0.0281	mg/Kg		09/08/25 09:24	09/08/25 18:42	1
Zinc	0.117	U	0.400	0.117	mg/Kg		09/08/25 09:24	09/08/25 18:42	1

Lab Sample ID: LCS 860-260406/2-A

Matrix: Solid

Analysis Batch: 260756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	5.00	5.198		mg/Kg		104	80 - 120
Arsenic	10.0	10.28		mg/Kg		103	80 - 120
Barium	10.0	10.06		mg/Kg		101	80 - 120
Beryllium	10.0	10.17		mg/Kg		102	80 - 120
Cadmium	10.0	10.31		mg/Kg		103	80 - 120
Chromium	10.0	10.23		mg/Kg		102	80 - 120
Copper	10.0	10.15		mg/Kg		102	80 - 120
Iron	50.0	50.90		mg/Kg		102	80 - 120
Manganese	10.0	10.19		mg/Kg		102	80 - 120
Lead	10.0	10.37		mg/Kg		104	80 - 120
Antimony	10.0	8.334		mg/Kg		83	80 - 120
Selenium	10.0	10.43		mg/Kg		104	80 - 120

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 860-260406/2-A

Matrix: Solid

Analysis Batch: 260756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	10.0	10.57		mg/Kg		106	80 - 120
Uranium	2.50	2.612		mg/Kg		104	80 - 120
Zinc	10.0	10.50		mg/Kg		105	80 - 120

Lab Sample ID: LCSD 860-260406/3-A

Matrix: Solid

Analysis Batch: 260756

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260406

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	5.00	5.105		mg/Kg		102	80 - 120	2	20
Arsenic	10.0	10.05		mg/Kg		100	80 - 120	2	20
Barium	10.0	10.02		mg/Kg		100	80 - 120	0	20
Beryllium	10.0	10.23		mg/Kg		102	80 - 120	1	20
Cadmium	10.0	10.22		mg/Kg		102	80 - 120	1	20
Chromium	10.0	10.05		mg/Kg		101	80 - 120	2	20
Copper	10.0	9.976		mg/Kg		100	80 - 120	2	20
Iron	50.0	50.33		mg/Kg		101	80 - 120	1	20
Manganese	10.0	10.10		mg/Kg		101	80 - 120	1	20
Lead	10.0	10.30		mg/Kg		103	80 - 120	1	20
Antimony	10.0	8.700		mg/Kg		87	80 - 120	4	20
Selenium	10.0	10.40		mg/Kg		104	80 - 120	0	20
Thallium	10.0	10.53		mg/Kg		105	80 - 120	0	20
Uranium	2.50	2.601		mg/Kg		104	80 - 120	0	20
Zinc	10.0	10.38		mg/Kg		104	80 - 120	1	20

Lab Sample ID: 860-110443-1 MS

Matrix: Solid

Analysis Batch: 260756

Client Sample ID: Cell20-Square-164-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 260406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	0.230	U	4.90	2.829	N1	mg/Kg		58	75 - 125
Arsenic	4.44		9.80	13.66		mg/Kg		94	75 - 125
Barium	278		9.80	278.3	4	mg/Kg		8	75 - 125
Beryllium	0.243	U	9.80	8.642		mg/Kg		88	75 - 125
Cadmium	0.257	U	9.80	9.171		mg/Kg		94	75 - 125
Chromium	4.21		9.80	11.77		mg/Kg		77	75 - 125
Copper	2.00		9.80	10.65		mg/Kg		88	75 - 125
Iron	3210		49.0	2348	4	mg/Kg		-1765	75 - 125
Manganese	22.8		9.80	30.27		mg/Kg		76	75 - 125
Lead	1.67		9.80	11.10		mg/Kg		96	75 - 125
Antimony	1.73	J	9.80	9.079		mg/Kg		75	75 - 125
Selenium	0.454	U	9.80	9.240		mg/Kg		94	75 - 125
Thallium	0.259	U	9.80	9.536		mg/Kg		97	75 - 125
Uranium	0.485		2.45	3.008		mg/Kg		103	75 - 125
Zinc	7.81		9.80	13.56	N1	mg/Kg		59	75 - 125

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 860-110443-1 MSD

Matrix: Solid

Analysis Batch: 260756

Client Sample ID: Cell20-Square-164-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 260406

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Silver	0.230	U	4.72	2.531	N1	mg/Kg		54	75 - 125	11	20
Arsenic	4.44		9.43	12.68		mg/Kg		87	75 - 125	7	20
Barium	278		9.43	279.8	4	mg/Kg		24	75 - 125	1	20
Beryllium	0.243	U	9.43	7.937		mg/Kg		84	75 - 125	9	20
Cadmium	0.257	U	9.43	8.370		mg/Kg		89	75 - 125	9	20
Chromium	4.21		9.43	12.24		mg/Kg		85	75 - 125	4	20
Copper	2.00		9.43	9.778		mg/Kg		82	75 - 125	9	20
Iron	3210		47.2	2788	4	mg/Kg		-900	75 - 125	17	20
Manganese	22.8		9.43	31.07		mg/Kg		87	75 - 125	3	20
Lead	1.67		9.43	9.952		mg/Kg		88	75 - 125	11	20
Antimony	1.73	J	9.43	8.434	N1	mg/Kg		71	75 - 125	7	20
Selenium	0.454	U	9.43	8.472		mg/Kg		90	75 - 125	9	20
Thallium	0.259	U	9.43	8.695		mg/Kg		92	75 - 125	9	20
Uranium	0.485		2.36	2.716		mg/Kg		94	75 - 125	10	20
Zinc	7.81		9.43	14.85		mg/Kg		75	75 - 125	9	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 860-261197/1-A

Matrix: Solid

Analysis Batch: 261221

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261197

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/10/25 18:07	09/10/25 22:53	1

Lab Sample ID: LCS 860-261197/2-A

Matrix: Solid

Analysis Batch: 261221

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261197

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
							Limits
Mercury	0.200	0.1953		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 860-261197/3-A

Matrix: Solid

Analysis Batch: 261221

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261197

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
							Limits		
Mercury	0.200	0.1938		mg/Kg		97	80 - 120	1	20

Lab Sample ID: 860-110443-1 MS

Matrix: Solid

Analysis Batch: 261221

Client Sample ID: Cell20-Square-164-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 261197

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Mercury	0.00877	U	0.192	0.1536		mg/Kg		80	75 - 125		

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 860-110443-1 MSD

Matrix: Solid

Analysis Batch: 261221

Client Sample ID: Cell20-Square-164-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 261197

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00877	U	0.192	0.1490		mg/Kg		77	75 - 125	3	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 860-261508/16-A

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	2.48	U	5.00	2.48	ug/Kg		09/11/25 19:21	09/11/25 21:10	1

Lab Sample ID: MB 860-261508/4-A

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	27.1	U	54.5	27.1	ug/Kg		09/11/25 19:21	09/11/25 20:50	1

Lab Sample ID: LCS 860-261508/5-A

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	1090	1049		ug/Kg		96	90 - 110

Lab Sample ID: LCSD 860-261508/6-A

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	1090	1060		ug/Kg		97	90 - 110	1	20

Lab Sample ID: LLCS 860-261508/19-A

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261508

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.00	4.444	J	ug/Kg		89	-

Lab Sample ID: 860-110443-1 MS

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Cell20-Square-164-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 261508

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	59.5	U	2400	1203	N1	ug/Kg		50	90 - 110

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 860-110443-1 MSD

Matrix: Solid

Analysis Batch: 261669

Client Sample ID: Cell20-Square-164-S-3-4-250829

Prep Type: Total/NA

Prep Batch: 261508

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	59.5	U	2400	1192	N1	ug/Kg		50	90 - 110	1	20

Method: 9066 - Phenolics, Total Recoverable

Lab Sample ID: MB 860-261204/1-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	0.0600	U	0.100	0.0600	mg/Kg			09/10/25 22:24	1

Lab Sample ID: LCS 860-261204/2-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	1.00	0.9010		mg/Kg		90	90 - 110

Lab Sample ID: LCSD 860-261204/3-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	1.00	0.9340		mg/Kg		93	90 - 110	4	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 860-260777/1

Matrix: Solid

Analysis Batch: 260777

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.00	U	5.00	5.00	mg/L			09/09/25 11:48	1

Lab Sample ID: LCS 860-260777/2

Matrix: Solid

Analysis Batch: 260777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	963.0		mg/L		96	80 - 120

Lab Sample ID: LB 860-259576/1-A

Matrix: Solid

Analysis Batch: 260777

Client Sample ID: Method Blank

Prep Type: 7 Day Leach

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.00	U	5.00	5.00	mg/L			09/09/25 11:48	1

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-734925/1-A
Matrix: Solid
Analysis Batch: 737839

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 734925

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.04384	U	0.113	0.113	1.00	0.304	pCi/g	09/05/25 12:50	09/26/25 11:43	1
Radium-228	0.04376	U	0.123	0.123		0.229	pCi/g	09/05/25 12:50	09/26/25 11:43	1
Combined Radium 226 + 228	-0.0000876	U	0.167	0.167		0.304	pCi/g	09/05/25 12:50	09/26/25 11:43	1

Lab Sample ID: LCS 160-734925/2-A
Matrix: Solid
Analysis Batch: 737832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 734925

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	95.7	93.14		10.1		1.17	pCi/g	97	75 - 125
Cesium-137	23.9	24.42		2.50		0.228	pCi/g	102	75 - 125
Cobalt-60	5.05	5.019		0.556		0.162	pCi/g	99	75 - 125

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA

Prep Batch: 259490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	5030C	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	5030C	

Analysis Batch: 260689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8260D SIM	260715
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8260D SIM	260715
MB 860-260689/7	Method Blank	Total/NA	Solid	8260D SIM	
LCS 860-260689/3	Lab Control Sample	Total/NA	Solid	8260D SIM	
LCSD 860-260689/4	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	

Prep Batch: 260715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	5035	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	5035	

Analysis Batch: 260958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8260C	259490
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8260C	259490
MB 860-260958/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-260958/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-260958/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

GC/MS Semi VOA

Prep Batch: 261154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3546	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3546	
MB 860-261154/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-261154/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-261154/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 261501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8270E	261154
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8270E	261154
MB 860-261154/1-A	Method Blank	Total/NA	Solid	8270E	261154
LCS 860-261154/2-A	Lab Control Sample	Total/NA	Solid	8270E	261154
LCSD 860-261154/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	261154

Prep Batch: 262088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1 - RE	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3546	
860-110443-2 - RE	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3546	
MB 860-262088/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-262088/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-262088/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

GC/MS Semi VOA

Analysis Batch: 262321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1 - RE	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8270E	262088
860-110443-2 - RE	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8270E	262088
MB 860-262088/1-A	Method Blank	Total/NA	Solid	8270E	262088
LCS 860-262088/2-A	Lab Control Sample	Total/NA	Solid	8270E	262088
LCSD 860-262088/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	262088

Prep Batch: 466071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3546	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3546	
MB 310-466071/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-466071/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 466424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8270E	466071
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8270E	466071
MB 310-466071/1-A	Method Blank	Total/NA	Solid	8270E	466071
LCS 310-466071/2-A	Lab Control Sample	Total/NA	Solid	8270E	466071

GC VOA

Prep Batch: 259580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	5035	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	5035	

Analysis Batch: 260045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8015D	259580
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8015D	259580
MB 860-260045/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-260045/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-260045/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

GC Semi VOA

Prep Batch: 260984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3550C	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3550C	
MB 860-260984/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 860-260984/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 860-260984/4-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 860-260984/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 860-260984/5-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
860-110443-2 MS	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3550C	
860-110443-2 MSD	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3550C	

Analysis Batch: 261247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8082A	260984

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

GC Semi VOA (Continued)

Analysis Batch: 261247 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8082A	260984
MB 860-260984/1-A	Method Blank	Total/NA	Solid	8082A	260984
LCS 860-260984/4-A	Lab Control Sample	Total/NA	Solid	8082A	260984
LCSD 860-260984/5-A	Lab Control Sample Dup	Total/NA	Solid	8082A	260984
860-110443-2 MS	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8082A	260984
860-110443-2 MSD	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8082A	260984

Analysis Batch: 261548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8081B	260984
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8081B	260984
MB 860-260984/1-A	Method Blank	Total/NA	Solid	8081B	260984
LCS 860-260984/2-A	Lab Control Sample	Total/NA	Solid	8081B	260984
LCSD 860-260984/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	260984
860-110443-2 MS	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8081B	260984
860-110443-2 MSD	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8081B	260984

Prep Batch: 832453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3541	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3541	
MB 500-832453/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-832453/2-A	Lab Control Sample	Total/NA	Solid	3541	
LCSD 500-832453/3-A	Lab Control Sample Dup	Total/NA	Solid	3541	

Analysis Batch: 832584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8015D	832453
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8015D	832453
MB 500-832453/1-A	Method Blank	Total/NA	Solid	8015D	832453
LCS 500-832453/2-A	Lab Control Sample	Total/NA	Solid	8015D	832453
LCSD 500-832453/3-A	Lab Control Sample Dup	Total/NA	Solid	8015D	832453

HPLC/IC

Analysis Batch: 259419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9056A	259569
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	9056A	259569
MB 860-259569/28-A	Method Blank	Total/NA	Solid	9056A	259569
LCS 860-259569/29-A	Lab Control Sample	Total/NA	Solid	9056A	259569
LCSD 860-259569/30-A	Lab Control Sample Dup	Total/NA	Solid	9056A	259569

Analysis Batch: 259420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9056A	259569
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	9056A	259569
MB 860-259569/28-A	Method Blank	Total/NA	Solid	9056A	259569
LCS 860-259569/29-A	Lab Control Sample	Total/NA	Solid	9056A	259569
LCSD 860-259569/30-A	Lab Control Sample Dup	Total/NA	Solid	9056A	259569

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC

Prep Batch: 259569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	300_Prep	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	300_Prep	
MB 860-259569/28-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-259569/29-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-259569/30-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	

Drying Batch: 711823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	Prep/Air Dry	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	Prep/Air Dry	

Prep Batch: 711977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8330B	711823
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8330B	711823
MB 280-711977/1-A	Method Blank	Total/NA	Solid	8330B	
LCS 280-711977/2-A	Lab Control Sample	Total/NA	Solid	8330B	

Analysis Batch: 712286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	8330B	711977
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	8330B	711977
MB 280-711977/1-A	Method Blank	Total/NA	Solid	8330B	711977
LCS 280-711977/2-A	Lab Control Sample	Total/NA	Solid	8330B	711977

LCMS

Leach Batch: 624314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	DI Leach	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	DI Leach	
MB 570-624314/1-A	Method Blank	Total/NA	Solid	DI Leach	
LCS 570-624314/2-A	Lab Control Sample	Total/NA	Solid	DI Leach	
LCSD 570-624314/3-A	Lab Control Sample Dup	Total/NA	Solid	DI Leach	

Analysis Batch: 625592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	6850	624314
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	6850	624314
MB 570-624314/1-A	Method Blank	Total/NA	Solid	6850	624314
LCS 570-624314/2-A	Lab Control Sample	Total/NA	Solid	6850	624314
LCSD 570-624314/3-A	Lab Control Sample Dup	Total/NA	Solid	6850	624314

Prep Batch: 711835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	6850 Solid Prep	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	6850 Solid Prep	
MB 280-711835/1-A	Method Blank	Total/NA	Solid	6850 Solid Prep	
LCS 280-711835/2-A	Lab Control Sample	Total/NA	Solid	6850 Solid Prep	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

LCMS

Prep Batch: 711906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	1633 Shake	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	1633 Shake	
MB 280-711906/1-A	Method Blank	Total/NA	Solid	1633 Shake	
LCS 280-711906/3-A	Lab Control Sample	Total/NA	Solid	1633 Shake	
LCSD 280-711906/4-A	Lab Control Sample Dup	Total/NA	Solid	1633 Shake	
LLCS 280-711906/2-A	Lab Control Sample	Total/NA	Solid	1633 Shake	

Analysis Batch: 712203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	1633	711906
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	1633	711906
MB 280-711906/1-A	Method Blank	Total/NA	Solid	1633	711906
LCS 280-711906/3-A	Lab Control Sample	Total/NA	Solid	1633	711906
LCSD 280-711906/4-A	Lab Control Sample Dup	Total/NA	Solid	1633	711906
LLCS 280-711906/2-A	Lab Control Sample	Total/NA	Solid	1633	711906

Analysis Batch: 712294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	6850	711835
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	6850	711835
MB 280-711835/1-A	Method Blank	Total/NA	Solid	6850	711835
LCS 280-711835/2-A	Lab Control Sample	Total/NA	Solid	6850	711835

Metals

Prep Batch: 260406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3051A	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	3051A	
MB 860-260406/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 860-260406/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 860-260406/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
860-110443-1 MS	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3051A	
860-110443-1 MSD	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	3051A	

Analysis Batch: 260756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	6020A	260406
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	6020A	260406
MB 860-260406/1-A	Method Blank	Total/NA	Solid	6020A	260406
LCS 860-260406/2-A	Lab Control Sample	Total/NA	Solid	6020A	260406
LCSD 860-260406/3-A	Lab Control Sample Dup	Total/NA	Solid	6020A	260406
860-110443-1 MS	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	6020A	260406
860-110443-1 MSD	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	6020A	260406

Prep Batch: 261197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	7471B	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	7471B	
MB 860-261197/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 860-261197/2-A	Lab Control Sample	Total/NA	Solid	7471B	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Metals (Continued)

Prep Batch: 261197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 860-261197/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	
860-110443-1 MS	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	7471B	
860-110443-1 MSD	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	7471B	

Analysis Batch: 261221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	7471B	261197
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	7471B	261197
MB 860-261197/1-A	Method Blank	Total/NA	Solid	7471B	261197
LCS 860-261197/2-A	Lab Control Sample	Total/NA	Solid	7471B	261197
LCSD 860-261197/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	261197
860-110443-1 MS	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	7471B	261197
860-110443-1 MSD	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	7471B	261197

General Chemistry

Leach Batch: 259576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	7 Day Leach	Solid	335.521	
860-110443-2	Cell20-Square-184-S-3-4-250829	7 Day Leach	Solid	335.521	
LB 860-259576/1-A	Method Blank	7 Day Leach	Solid	335.521	

Analysis Batch: 259691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	Moisture - 2540	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	Moisture - 2540	
MB 860-259691/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 260777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	7 Day Leach	Solid	SM 2540C	259576
860-110443-2	Cell20-Square-184-S-3-4-250829	7 Day Leach	Solid	SM 2540C	259576
LB 860-259576/1-A	Method Blank	7 Day Leach	Solid	SM 2540C	259576
MB 860-260777/1	Method Blank	Total/NA	Solid	SM 2540C	
LCS 860-260777/2	Lab Control Sample	Total/NA	Solid	SM 2540C	

Leach Batch: 261204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Soluble	Solid	DI Leach	
860-110443-2	Cell20-Square-184-S-3-4-250829	Soluble	Solid	DI Leach	
MB 860-261204/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 261344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Soluble	Solid	9066	261204
860-110443-2	Cell20-Square-184-S-3-4-250829	Soluble	Solid	9066	261204
MB 860-261204/1-A	Method Blank	Soluble	Solid	9066	261204
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	9066	261204
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	9066	261204

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

General Chemistry

Prep Batch: 261508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9012B	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	9012B	
MB 860-261508/16-A	Method Blank	Total/NA	Solid	9012B	
MB 860-261508/4-A	Method Blank	Total/NA	Solid	9012B	
LCS 860-261508/5-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSD 860-261508/6-A	Lab Control Sample Dup	Total/NA	Solid	9012B	
LLCS 860-261508/19-A	Lab Control Sample	Total/NA	Solid	9012B	
860-110443-1 MS	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9012B	
860-110443-1 MSD	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9012B	

Analysis Batch: 261669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9012B	261508
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	9012B	261508
MB 860-261508/16-A	Method Blank	Total/NA	Solid	9012B	261508
MB 860-261508/4-A	Method Blank	Total/NA	Solid	9012B	261508
LCS 860-261508/5-A	Lab Control Sample	Total/NA	Solid	9012B	261508
LCSD 860-261508/6-A	Lab Control Sample Dup	Total/NA	Solid	9012B	261508
LLCS 860-261508/19-A	Lab Control Sample	Total/NA	Solid	9012B	261508
860-110443-1 MS	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9012B	261508
860-110443-1 MSD	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	9012B	261508

Leach Batch: 262274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Soluble	Solid	DI Leach	
860-110443-2	Cell20-Square-184-S-3-4-250829	Soluble	Solid	DI Leach	

Analysis Batch: 262300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Soluble	Solid	9045D	262274
860-110443-2	Cell20-Square-184-S-3-4-250829	Soluble	Solid	9045D	262274

Rad

Leach Batch: 734663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	Dry and Grind	
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	Dry and Grind	

Prep Batch: 734925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110443-1	Cell20-Square-164-S-3-4-250829	Total/NA	Solid	Fill_Geo-21	734663
860-110443-2	Cell20-Square-184-S-3-4-250829	Total/NA	Solid	Fill_Geo-21	734663
MB 160-734925/1-A	Method Blank	Total/NA	Solid	Fill_Geo-21	
LCS 160-734925/2-A	Lab Control Sample	Total/NA	Solid	Fill_Geo-21	

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	260958	09/10/25 15:01	MTMG	EET HOU
Total/NA	Prep	5035			5.04 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 13:10	MTMG	EET HOU
Total/NA	Prep	3550C			30.05 g	5 mL	260984	09/10/25 09:52	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 18:27	KM	EET HOU
Total/NA	Prep	3550C			30.05 g	5 mL	260984	09/10/25 09:52	TH	EET HOU
Total/NA	Analysis	8082A		1			261247	09/11/25 13:39	WP	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.24 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 22:28	JZ	EET DEN
Total/NA	Prep	300_Prep			5.032 g	50 mL	259569	09/03/25 15:08	HN	EET HOU
Total/NA	Analysis	9056A		1			259419	09/04/25 06:12	WP	EET HOU
Total/NA	Prep	300_Prep			5.032 g	50 mL	259569	09/03/25 15:08	HN	EET HOU
Total/NA	Analysis	9056A		1			259420	09/04/25 06:12	WP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	260406	09/08/25 09:24	AGR	EET HOU
Total/NA	Analysis	6020A		5			260756	09/08/25 18:51	DP	EET HOU
Total/NA	Prep	7471B			0.51 g	50 mL	261197	09/10/25 18:07	AGR	EET HOU
Total/NA	Analysis	7471B		1			261221	09/10/25 22:57	SHZ	EET HOU
Total/NA	Prep	9012B			0.25 g	6 mL	261508	09/11/25 19:21	ALL	EET HOU
Total/NA	Analysis	9012B		1			261669	09/11/25 20:54	ALL	EET HOU
Soluble	Leach	DI Leach			20.88 g	20 mL	262274	09/16/25 12:07	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262300	09/16/25 12:44	CT	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	259576	08/31/25 14:00	GS	EET HOU
							Completed:	09/07/25 14:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260777	09/09/25 11:48	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:36	DC	EET SL
Total/NA	Prep	Fill_Geo-21			358.4900 g	1.0 g	734925	09/05/25 12:50	SAC	EET SL
Total/NA	Analysis	GA-01-R		1			737841	09/26/25 10:33	MLS	EET SL

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	RE		5.2 g	5 mL	262088	09/15/25 14:54	BH	EET HOU
Total/NA	Analysis	8270E	RE	1	1 mL	1 mL	262321	09/16/25 22:39	T1S	EET HOU
Total/NA	Prep	3546			5.30 g	5 mL	261154	09/10/25 16:28	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	261501	09/12/25 03:34	DB	EET HOU
Total/NA	Prep	3546			15.093 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 22:05	V7YZ	EET CF
Total/NA	Prep	5035			4.99 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	260045	09/05/25 03:35	KLV	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-164-S-3-4-250829

Lab Sample ID: 860-110443-1

Date Collected: 08/29/25 10:00

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			5.0375 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 17:41	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 23:00	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0210 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 01:22	RJC	EET DEN
Total/NA	Leach	DI Leach			9.98 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 15:50	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.28 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:15	BW	EET HOU

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	259490	09/03/25 11:16	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	260958	09/10/25 15:22	MTMG	EET HOU
Total/NA	Prep	5035			5.04 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 13:31	MTMG	EET HOU
Total/NA	Prep	3550C			30.03 g	5 mL	260984	09/10/25 09:52	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 17:07	KM	EET HOU
Total/NA	Prep	3550C			30.03 g	5 mL	260984	09/10/25 09:52	TH	EET HOU
Total/NA	Analysis	8082A		1			261247	09/11/25 12:01	WP	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	711823	09/03/25 14:03	EKB	EET DEN
Total/NA	Prep	8330B			10.13 g	40 mL	711977	09/04/25 13:42	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712286	09/06/25 22:50	JZ	EET DEN
Total/NA	Prep	300_Prep			5.018 g	50 mL	259569	09/03/25 15:08	HN	EET HOU
Total/NA	Analysis	9056A		1			259419	09/04/25 06:20	WP	EET HOU
Total/NA	Prep	300_Prep			5.018 g	50 mL	259569	09/03/25 15:08	HN	EET HOU
Total/NA	Analysis	9056A		1			259420	09/04/25 06:20	WP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	260406	09/08/25 09:24	AGR	EET HOU
Total/NA	Analysis	6020A		5			260756	09/08/25 19:15	DP	EET HOU
Total/NA	Prep	7471B			0.55 g	50 mL	261197	09/10/25 18:07	AGR	EET HOU
Total/NA	Analysis	7471B		1			261221	09/10/25 23:07	SHZ	EET HOU
Total/NA	Prep	9012B			0.25 g	6 mL	261508	09/11/25 19:21	ALL	EET HOU
Total/NA	Analysis	9012B		1			261669	09/11/25 20:59	ALL	EET HOU
Soluble	Leach	DI Leach			20.96 g	20 mL	262274	09/16/25 12:07	VS	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	262300	09/16/25 12:44	CT	EET HOU
Total/NA	Analysis	Moisture - 2540		1			259691	09/03/25 22:38	YG	EET HOU
7 Day Leach	Leach	335.521			250 g	1000 mL	259576	08/31/25 14:00	GS	EET HOU
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	260777	09/09/25 11:48	AP	EET HOU

Completed: 09/07/25 14:00¹

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	734663	09/03/25 14:36	DC	EET SL
Total/NA	Prep	Fill_Geo-21			370.6600 g	1.0 g	734925	09/05/25 12:50	SAC	EET SL
Total/NA	Analysis	GA-01-R		1			737833	09/26/25 10:34	MLS	EET SL

Client Sample ID: Cell20-Square-184-S-3-4-250829

Lab Sample ID: 860-110443-2

Date Collected: 08/29/25 10:45

Matrix: Solid

Date Received: 08/30/25 08:32

Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	RE		5.03 g	5 mL	262088	09/15/25 14:54	BH	EET HOU
Total/NA	Analysis	8270E	RE	1	1 mL	1 mL	262321	09/16/25 23:09	T1S	EET HOU
Total/NA	Prep	3546			5.50 g	5 mL	261154	09/10/25 16:28	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	261501	09/12/25 04:02	DB	EET HOU
Total/NA	Prep	3546			15.066 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/11/25 22:24	V7YZ	EET CF
Total/NA	Prep	5035			5.02 g	5 mL	259580	09/03/25 15:18	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	260045	09/05/25 04:09	KLV	EET HOU
Total/NA	Prep	3541			5.7161 g	2.5 mL	832453	09/03/25 15:45	SV	EET CHI
							Completed:	09/03/25 22:00 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	832584	09/04/25 18:02	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	711906	09/04/25 08:49	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	712203	09/05/25 23:19	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9161 g	10 mL	711835	09/04/25 09:53	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	712294	09/07/25 01:27	RJC	EET DEN
Total/NA	Leach	DI Leach			9.97 g	100 mL	624314	09/11/25 16:37	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	625592	09/15/25 16:00	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.45 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:18	BW	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

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

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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	09-18-25
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Chicago (Continued)

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

Authority	Program	Identification Number	Expiration Date
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Denver

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	2907.01	09-21-25
A2LA	ISO/IEC 17025	2907.01	09-21-25
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	11-30-25
Arizona	State	AZ0713	12-20-25
Arkansas DEQ	State	88-00687	04-02-26
California	State	2513	01-08-26
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-26
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667	06-30-26
Georgia	State	4025	01-08-26
Illinois	NELAP	200017	05-31-26
Iowa	State	370	09-25-25
Kansas	NELAP	E-10166	04-30-26
Kentucky (WW)	State	KY98047	12-31-25
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-26
Minnesota	NELAP	1788752	12-31-25
Montana (DW)	State	CERT0117	01-01-26
Nevada	State	CO00026	07-31-26
New Hampshire	NELAP	2053	04-28-26
New Jersey	NELAP	CO004	09-25-25
New York	NELAP	11964	04-01-26
North Dakota	State	R-034	07-25-25 *
Oklahoma	NELAP	8614	12-31-25
Oregon	NELAP	4025	01-08-26
Pennsylvania	NELAP	68-00664	07-31-26
South Carolina	State	72002001	01-18-26
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *
Utah	NELAP	CO00026	07-31-25 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Denver (Continued)

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

Authority	Program	Identification Number	Expiration Date
Virginia	NELAP	460232	06-14-26
Washington	State	C583	08-03-26
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-26
Wyoming (UST)	A2LA	2907.01	09-21-25

Laboratory: Eurofins St. Louis

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-25
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	06-30-25 *
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-25
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-25
Kentucky (DW)	State	KY90125	12-31-25
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-25
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-25
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	07-31-26
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-25 *
Oklahoma	NELAP	9997	12-31-25
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	06-30-25 *
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-26
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.

Job ID: 860-110443-1

Project/Site: Chevron - Jal Land Farm Soils

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET HOU
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
8081B	Organochlorine Pesticides (GC)	SW846	EET HOU
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET HOU
8330B	Nitroaromatics and Nitramines (HPLC)	SW846	EET DEN
9056A	Anions, Ion Chromatography	SW846	EET HOU
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	EET DEN
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET CAL 4
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET DEN
6020A	Metals (ICP/MS)	SW846	EET HOU
7471B	Mercury (CVAA)	SW846	EET HOU
9012B	Cyanide, Total and/or Amenable	SW846	EET HOU
9045D	pH	SW846	EET HOU
9066	Phenolics, Total Recoverable	SW846	EET HOU
Moisture - 2540	Percent Moisture	SM	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET HOU
GA-01-R	Radium-226 & Other Gamma Emitters (GS)	DOE	EET SL
1633 Shake	Shake Extraction with SPE	EPA	EET DEN
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3051A	Preparation, Metals, Microwave Assisted	SW846	EET HOU
335.521	TCEQ- 7-Day Distilled Water Leachate Extraction	TAC-30	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
3546	Microwave Extraction	SW846	EET CF
3546	Microwave Extraction	SW846	EET HOU
3550C	Ultrasonic Extraction	SW846	EET HOU
5030C	Purge and Trap	SW846	EET HOU
5035	Closed System Purge and Trap	SW846	EET HOU
6850 Solid Prep	Deionized Water Leach Prep	EPA	EET DEN
7471B	Preparation, Mercury	SW846	EET HOU
8330B	Sonication Extraction (Explosives)	SW846	EET DEN
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CAL 4
DI Leach	Deionized Water Leaching Procedure	ASTM	EET HOU
Dry and Grind	Preparation, Dry and Grind	None	EET SL
Fill_Geo-21	Fill Geometry, 21-Day In-Growth	None	EET SL
Prep/Air Dry	Preparation, Air drying	None	EET DEN

Protocol References:

ASTM = ASTM International

DOE = U.S. Department of Energy

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

TAC-30 = Chapter 30 Of The Texas Administrative Code, May 19, 1995.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Method	Method Description	Protocol	Laboratory
Laboratory References:			
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494			
EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401			
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200			
EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100			
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200			
EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566			

Sample Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110443-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-110443-1	Cell20-Square-164-S-3-4-250829	Solid	08/29/25 10:00	08/30/25 08:32	Texas
860-110443-2	Cell20-Square-184-S-3-4-250829	Solid	08/29/25 10:45	08/30/25 08:32	Texas

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

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

Chain of Custody Record

rofins

860-110443 Chain of Custody

1203-21039.1

Ver. 01/16/2019



860-110443 Waybill

ORIGIN ID:SGRA (281) 240-4200
ADMINISTRATIVE OFFICES
XENCO HOUSTON
4145 GREENBRIAR DR

STAFFORD, TX 77477
UNITED STATES US

SHIP DATE: 02SEP25
ACTWGST: 20.00 LB
CAD: 110789707/IN/ET4535
DIMS: 12X12X12 IN

BILL SENDER

TO EUROFINS CALSCIENCE
EUROFINS CALSCIENCE

2841 DOW AVENUE
SUITE 100

TUSTIN CA 92780

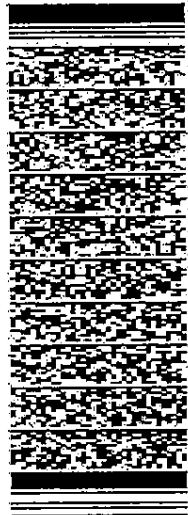
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REF:

INV: (714) 895-5494

PO:

DEPT:



J253025062301uv

TRK# 8840 4558 1578

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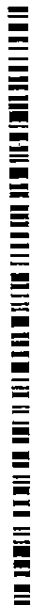
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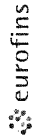
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PRIORITY OVERNIGHT



Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kuchadkar, Sachin G	Carrier Tracking No(s): N/A	COC No: 860-254203.1
Client Contact:		Phone: N/A	E-Mail: Sachin.Kuchadkar@et.eurofins.com	State of Origin: Texas	Page: Page 1 of 1
Shipping/Receiving		Company: TesAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Texas	Job #: 860-110443-1
Address: 13715 Rider Trail North,		Due Date Requested: 9/19/2025		Preservation Codes:	
City: Earth City	State Zip: MO, 63045	TAT Requested (days): N/A	Analysis Requested		
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A	Matrix (W=water, S=solid, O=soil, BT=tissue, AA=air)	GA_01_R_Fa/Dry_Grind(MOD) Radium-226/228	Perform MS/MSD (Yes or No)	Field Filtered Sample (Yes or No)
Email: N/A	WO #: N/A	Sample Type (C=Comp, G=grab)	Sample Time	Sample Date	Sample Date
Project Name: Chevron - Jai Land Farm Soils	Project #: 86002103	Preservation Code:	10:00 Central	8/29/25	8/29/25
Site: N/A	SSOW#: N/A		10:45 Central	8/29/25	8/29/25
Sample Identification - Client ID (Lab ID)		Total Number of containers			
Ceii20-Square-164-S-3-4-250829 (860-110443-1)		3			
Ceii20-Square-184-S-3-4-250829 (860-110443-2)		3			
Special Instructions/Note:		Other: N/A			
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, 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.					
Possible Hazard Identification		☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months			
Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Method of Shipment:			
Relinquished by:		Received by:			
Relinquished by:		Received by: Cheyenne Forrest			
Relinquished by:		Received by:			
Custody Seals Intact: ☐ Yes ☐ No		Cooler Temperature(s) °C and Other Remarks:			

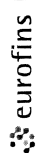
1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
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Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Client Information (Sub Contract Lab)		Sample	Lab PM	Carrier Tracking Notes	Other
Client Contact	Kuchacki, Sachin G	N/A	Kuchacki, Sachin G	N/A	Page 1 of 1
Shipping/Receiving		N/A			
Company	TestAmerica Laboratories, Inc.				
Address		Due Date Requested:		Analysis Requested	
13715 Rider Trail North		9/19/2025		Analysis Requested	
City		TAT Requested (days)		Analysis Requested	
Earth City		N/A		Analysis Requested	
State Zip		PO #		Analysis Requested	
MO 63045		N/A		Analysis Requested	
Phone		W/O #		Analysis Requested	
(314-298-8566) Tel: (314-298-8757) Fax:		N/A		Analysis Requested	
Email		Project #		Analysis Requested	
N/A		86002103		Analysis Requested	
Project Name		SSOW#		Analysis Requested	
Chevron - Jal Land Farm Soils		N/A		Analysis Requested	
Site		Sample ID (Lab ID)		Analysis Requested	
N/A				Analysis Requested	
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (G=Gravel, S=Soil)	Matrix (G=Gravel, S=Soil)
Cell20-Square-129-S-3-4-250829 (860-110443-3)	8/29/25	11:32	Gravel	G	Solid
Cell20-Square-127-S-3-4-250829 (860-110443-4)	8/29/25	12:11	Gravel	G	Solid
Cell20-Square-107-S-3-4-250829 (860-110443-5)	8/29/25	12:56	Gravel	G	Solid
Cell20-Square-149-S-3-4-250829 (860-110443-6)	8/29/25	13:44	Gravel	G	Solid
Possible Hazard Identification					
Unapparent					
Deliverable Requested I, II, III, IV, Other (specify):					
Primary Deliverable Rank: 2					
Empty Kit Relinquished by:					
Relinquished by:					
Relinquished by:					
Relinquished by:					
Custody Seals Intact: Yes No					
Custody Seal No: Yes No					

Eurofins Houston
4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record

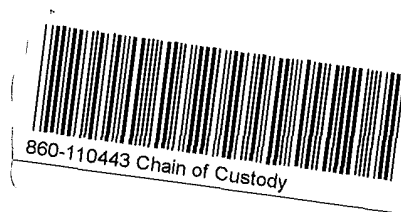


Environment Testing

[illegible]



Environment Testing
America



Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Houston</u>			
City/State:	CITY	STATE	Project:
Receipt Information			
Date/Time Received.	DATE <u>09/03/25</u>	TIME <u>0935</u>	Received By: <u>ES</u>
Delivery Type: ☐ UPS ☒ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes Cooler ID _____
Multiple Coolers?		☐ Yes ☐ No	If yes Cooler # _____ of _____
Cooler Custody Seals Present?		☐ Yes ☒ No	If yes Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other _____ ☐ NONE			
Thermometer ID <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C):	
• Sample Container Temperature			
Container(s) used	CONTAINER 1 <u>4 oz soil</u>		CONTAINER 2
Uncorrected Temp (°C):	<u>3.3</u>		
Corrected Temp (°C):	<u>3.3</u>		
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE If yes, contact PM before proceeding If no, proceed with login			
Additional Comments			

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record



eurofins

Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A	Lab PM. Kudchadkar Sachin G	Carrier Tracking No(s): N/A	COC No. 860-254222.1
Client Contact Shipping/Receiving		Phone N/A	E-Mail: Sachin.Kudchadkar@et.eurofins.com	State of Origin: Texas	Page Page 1 of 1
Company Eurofins Environment Testing North Centr		Accreditations Required (See note) NELAP - Texas			Job #: 860-110443-1
Address: 3019 Venture Way City Cedar Falls State IA, 50613 Phone: 319-277-2401(Tel) 319-277-2425(Fax) Email: N/A Project #: 86002103 Chevron - Jal Land Farm Soils Site: N/A		Due Date Requested 9/24/2025 TAT Requested (days) N/A PO #: N/A WO #: N/A Project #: 86002103 SSOW#: N/A		Analysis Requested Preservation Codes	
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=comp, G=grab) Preservation Code:	Matrix (H=water, S=solid, O=other, A=air) Preservation Code:
Cell20-Square-164-S-3-4-250829 (860-110443-1)	8/29/25	10 00 Central	G	Solid	Field Filtered Sample (Yes or No) 8270E AgChem/3546(MOD) Custom AgChem List
Cell20-Square-184-S-3-4-250829 (860-110443-2)	8/29/25	10 45 Central	G	Solid	Perform MS/MSD (Yes or No)
Cell20-Square-129-S-3-4-250829 (860-110443-3)	8/29/25	11 32 Central	G	Solid	8270E AgChem/3546(MOD) Custom AgChem List
Cell20-Square-127-S-3-4-250829 (860-110443-4)	8/29/25	12 12 Central	G	Solid	Field Filtered Sample (Yes or No)
Cell20-Square-107-S-3-4-250829 (860-110443-5)	8/29/25	12 55 Central	G	Solid	Perform MS/MSD (Yes or No)
Cell20-Square-149-S-3-4-250829 (860-110443-6)	8/29/25	13 44 Central	G	Solid	8270E AgChem/3546(MOD) Custom AgChem List
Total Number of Containers		1		Special Instructions/Note	
Other N/A					

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/test/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.

Possible Hazard Identification

Unconfirmed Deliverable Requested I II III IV, Other (specify) Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by	Date/Time	Company	Received by
Relinquished by	Date/Time	Company	Received by
Relinquished by	Date/Time	Company	Received by
Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.	

Ver 10/10/2024

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record



eurofins

Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-254215 1	
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 1 of 1	
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-110443-1	
Address 18410 Crossing Drive, Suite E,		Due Date Requested 9/17/2025		Analysis Requested				Preservation Codes	
City Tinley Park		TAT Requested (days) N/A							
State Zip IL, 60487									
Phone 708-534-5200(Tel) 708-534-5211(Fax)									
Email N/A									
Project Name Chevron - Jal Land Farm Soils		Project # 86002103		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers	
Site N/A		SSOW# N/A		8015D_DRO/3541(MOD) Local Method				Other 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)	
						Preservation Code			
Cell20-Square-164-S-3-4-250829 (860-110443-1)		8/29/25		10 00 Central		G		Solid	
Cell20-Square-184-S-3-4-250829 (860-110443-2)		8/29/25		10 45 Central		G		Solid	
Cell20-Square-129-S-3-4-250829 (860-110443-3)		8/29/25		11 32 Central		G		Solid	
Cell20-Square-127-S-3-4-250829 (860-110443-4)		8/29/25		12 12 Central		G		Solid	
Cell20-Square-107-S-3-4-250829 (860-110443-5)		8/29/25		12 55 Central		G		Solid	
Cell20-Square-149-S-3-4-250829 (860-110443-6)		8/29/25		13 44 Central		G		Solid	
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.									
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed					☐ Return To Client ☐ Disposal By Lab ☐ 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:		Date/Time: 9-2-25 1201		Company:		Received by:		Date/Time: 9/3/25 0900	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact Δ Yes Δ No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks 05-703					

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record



Loc: 860
En 110443

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Kudchadkar, Sachin G		Carrier Tracking No(s): N/A		COC No: 860-254216.1			
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Sachin.Kudchadkar@et.eurofinsus.com		State of Origin: Texas		Page: Page 1 of 1			
Company: Eurofins Environment Testing Southwest,				Accreditations Required (See note): NELAP - Texas				Job #: 860-110443-1			
Address: 2841 Dow Avenue, Suite 100,		Due Date Requested: 9/18/2025		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) 8650/D1_LEACH_TOT/LOW Level Perchlorate		Total Number of containers		Other: N/A			
Phone: 714-895-5494(Tel)		WO #: N/A									
Email: N/A		Project #: 86002103									
Project Name: Chevron - Jal Land Farm Soils		SSOW#: 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 In	
				Preservation Code:							
Cell20-Square-164-S-3-4-250829 (860-110443-1)		8/29/25	10:00 Central	G	Solid		X			1	
Cell20-Square-184-S-3-4-250829 (860-110443-2)		8/29/25	10:45 Central	G	Solid		X			1	
Cell20-Square-129-S-3-4-250829 (860-110443-3)		8/29/25	11:32 Central	G	Solid		X			1	
Cell20-Square-127-S-3-4-250829 (860-110443-4)		8/29/25	12:12 Central	G	Solid		X			1	
Cell20-Square-107-S-3-4-250829 (860-110443-5)		8/29/25	12:55 Central	G	Solid		X			1	
Cell20-Square-149-S-3-4-250829 (860-110443-6)		8/29/25	13:44 Central	G	Solid		X			1	
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.											
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:				
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:		Company:
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:		Company:
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:		Company:
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:							



860-110443 Chain of Custody

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110443-1

Login Number: 110443

List Source: Eurofins Houston

List Number: 1

Creator: Torres, Sandra

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1, 3.9, 2.5
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110443-1

Login Number: 110443

List Source: Eurofins Calscience

List Number: 6

List Creation: 09/03/25 03:30 PM

Creator: Khana, Piyush

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	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	2.3
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110443-1

Login Number: 110443

List Source: Eurofins Cedar Falls

List Number: 2

List Creation: 09/03/25 10:48 AM

Creator: Schaufenbuel, Erin

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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	
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?	False	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110443-1

Login Number: 110443

List Number: 5

Creator: Scott, Sherri L

List Source: Eurofins Chicago

List Creation: 09/03/25 01:55 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.3
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110443-1

Login Number: 110443

List Number: 4

Creator: Little, Matthew L

List Source: Eurofins Denver

List Creation: 09/03/25 12:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
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?	N/A	
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110443-1

Login Number: 110443

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 09/03/25 12:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
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?	N/A	
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 10/22/2025 12:04:54 PM Revision 1

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-110802-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477



Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
10/22/2025 12:04:54 PM
Revision 1

Authorized for release by
Sachin Kudchadkar, Senior Project Manager
Sachin.Kudchadkar@et.eurofinsus.com
(281)748-9025

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-110802-1

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Definitions/Glossary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
U	Analyte was not detected at or above the SDL.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
E	Result is greater than the UQL and the concentration is an estimated value.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.
X	Surrogate recovery exceeds control limits

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

LCMS

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

Metals

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

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)

Eurofins Houston

Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Job ID: 860-110802-1

Eurofins Houston

Job Narrative
860-110802-1

REVISION

The report being provided is a revision of the original report sent on 10/2/2025. The report (revision 1) is being revised due to sample ID changed.

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 9/4/2025 9:13 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 2.1°C, 2.2°C, 2.6°C, 2.7°C, 2.9°C, 3.4°C and 3.9°C.

Receipt Exceptions

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): Cell20-Square-30-S-3-4-250902 (860-110802-1), Cell20-Square-8-S-3-4-250902 (860-110802-2), Cell19-Square-174-S-3-4-250902 (860-110802-4), Cell19-Square-154-S-3-4-250902 (860-110802-5), Cell19-Square-152-S-3-4-250902 (860-110802-6) and Cell17-Square-99-S-3-4-250902 (860-110802-13). There are small discrepancies between the client label and the COC. The PM was contacted and updated the login to match the COC.

GC/MS VOA

Method 8260D_SIM: Sample is in a bulk jar.

Cell20-Square-8-S-3-4-250902 (860-110802-2), Cell19-Square-174-S-3-4-250902 (860-110802-4), Cell19-Square-154-S-3-4-250902 (860-110802-5), Cell19-Square-152-S-3-4-250902 (860-110802-6), Cell19-Square-132-S-3-4-250902 (860-110802-7) and Cell19-Square-137-S-3-4-250902 (860-110802-8)

Method 8260D_SIM: Sample is in a bulk jar.

Cell19-Square-159-S-3-4-250902 (860-110802-9), Cell19-Square-139-S-3-4-250902 (860-110802-10), Cell19-Square-117-S-3-4-250902 (860-110802-11), Cell17-Square-79-S-3-4-250902 (860-110802-12), Cell17-Square-99-S-3-4-250902 (860-110802-13) and Cell17-Square-77-S-3-4-250902 (860-110802-14)

Method 8260D_SIM: Sample is in a bulk jar.

Cell19-Square-139-S-3-4-250902 (860-110802-10)

Method 8260C: Sample is in a bulk jar.

Cell20-Square-8-S-3-4-250902 (860-110802-2), Cell19-Square-174-S-3-4-250902 (860-110802-4), Cell19-Square-154-S-3-4-250902 (860-110802-5), Cell19-Square-152-S-3-4-250902 (860-110802-6), Cell19-Square-132-S-3-4-250902 (860-110802-7), Cell19-Square-137-S-3-4-250902 (860-110802-8), Cell19-Square-159-S-3-4-250902 (860-110802-9), Cell19-Square-139-S-3-4-250902 (860-110802-10), Cell19-Square-117-S-3-4-250902 (860-110802-11), Cell17-Square-79-S-3-4-250902 (860-110802-12), Cell17-Square-99-S-3-4-250902 (860-110802-13) and Cell17-Square-77-S-3-4-250902 (860-110802-14)

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

Eurofins Houston

Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Job ID: 860-110802-1 (Continued)

Eurofins Houston

GC/MS Semi VOA

Method 8270E_AgChem: The following sample was diluted due to the nature of the sample matrix: Cell19-Square-132-S-3-4-250902 (860-110802-7). Elevated reporting limits (RLs) are provided.

Method 8270E_AgChem: The following samples were diluted due to the nature of the sample matrix: Cell19-Square-159-S-3-4-250902 (860-110802-9), Cell19-Square-139-S-3-4-250902 (860-110802-10), Cell19-Square-117-S-3-4-250902 (860-110802-11), Cell17-Square-99-S-3-4-250902 (860-110802-13), Cell17-Square-77-S-3-4-250902 (860-110802-14), (310-315405-B-2-E), (310-315405-B-2-C MS) and (310-315405-B-2-D MSD). Elevated reporting limits (RLs) are provided.

Method 8270E_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 860-260723 recovered above the upper control limit for 2,4-Dinitrophenol, N-Nitrosodi-n-butylamine, Bis(2-ethylhexyl) phthalate, Benzo[a]anthracene, 2,4-Dichlorophenol and Sulfolane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-260723/2).

Method 8270E_QQQ: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-260657 and analytical batch 860-260723 recovered outside control limits for the following analytes: Sulfolane. This analytes was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 860-261330 recovered above the upper control limit for 2,4-Dinitrotoluene and Nitrobenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-261330/2).

Method 8270E_QQQ: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-261147 and analytical batch 860-261330 recovered outside control limits for the following analytes: Sulfolane. This analytes was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-261147 and analytical batch 860-261330 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270E_QQQ: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260657 and analytical batch 860-260723 were outside control limits for Sulfolane. LCS/LCSD recoveries were also high. There were no hits for this compound in the samples.

Method 8270E_QQQ: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 860-261393 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol, 2,6-Dinitrophenol, Bis (2-ethylhexyl)phthalate and N-Nitrosodi-n-butylamine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-261393/2).

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

Gasoline Range Organics

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

Diesel Range Organics

Method 8015D_DRO: Due to the matrix, the initial volumes used for the following samples deviated from the standard procedure: Cell20-Square-8-S-3-4-250902 (860-110802-2), Cell19-Square-174-S-3-4-250902 (860-110802-4), Cell19-Square-154-

Eurofins Houston

Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

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S-3-4-250902 (860-110802-5), Cell19-Square-152-S-3-4-250902 (860-110802-6), Cell19-Square-132-S-3-4-250902 (860-110802-7), Cell19-Square-137-S-3-4-250902 (860-110802-8), Cell19-Square-159-S-3-4-250902 (860-110802-9), Cell19-Square-139-S-3-4-250902 (860-110802-10), Cell19-Square-117-S-3-4-250902 (860-110802-11), Cell17-Square-79-S-3-4-250902 (860-110802-12), Cell17-Square-99-S-3-4-250902 (860-110802-13) and Cell17-Square-77-S-3-4-250902 (860-110802-14). The reporting limits (RLs) have been adjusted proportionately.

Method 8015D_DRO: Surrogate recovery for the following sample was outside control limits: Cell19-Square-117-S-3-4-250902 (860-110802-11). Re-extraction and re-analysis was performed outside of holding time with acceptable surrogate results and similar target detection results. The original results have been reported.

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

PCBs

Method 8082A: The continuing calibration verification (CCV) associated with 860-260679 recovered outside the control limits for PCB-1248 on one column. Results are confirmed on both columns and reported from the passing column. The associated sample is: (CCV 860-260679/6).

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

Pesticides

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

HPLC/IC

Method 9056A_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260508 and analytical batch 860-260410 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 9056A_ORGFM_48H: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-260508 and analytical batch 860-260411 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8330B: Sample is very wet.

Cell19-Square-152-S-3-4-250902 (860-110802-6) and Cell19-Square-139-S-3-4-250902 (860-110802-10) in preparation batch 280-712310

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

LCMS

Method 6850: Sample is very wet.

Cell20-Square-8-S-3-4-250902 (860-110802-2) and Cell19-Square-139-S-3-4-250902 (860-110802-10) in preparation batch 280-712809

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

PFAS

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

Metals

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

General Chemistry

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-262159 and analytical batch 860-262296 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Job ID: 860-110802-1 (Continued)

Eurofins Houston

Method 9066 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-261204 and analytical batch 860-261344 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Gamma Spectroscopy

Method GA_01_R_Ra: Gamma Batch 735573

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge. The following assumptions were made for this report:

Inferred From	Reported as Analyte
Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-208m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

Cell20-Square-8-S-3-4-250902 (860-110802-2), Cell19-Square-174-S-3-4-250902 (860-110802-4), Cell19-Square-154-S-3-4-250902 (860-110802-5), Cell19-Square-152-S-3-4-250902 (860-110802-6), Cell19-Square-132-S-3-4-250902 (860-110802-7), Cell19-Square-137-S-3-4-250902 (860-110802-8), Cell19-Square-159-S-3-4-250902 (860-110802-9), Cell19-Square-139-S-3-4-250902 (860-110802-10), Cell19-Square-117-S-3-4-250902 (860-110802-11), Cell17-Square-79-S-3-4-250902 (860-110802-12), Cell17-Square-99-S-3-4-250902 (860-110802-13), Cell17-Square-77-S-3-4-250902 (860-110802-14), (860-110802-J-1-B) and (860-110802-J-1-C DU)

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

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0590		0.0207	0.0207	mg/Kg	1	✳	8270E	Total/NA
Dibutylphthalate	0.213		0.0518	0.0518	mg/Kg	1	✳	8270E	Total/NA
C10-C28	16.4	J b	24.9	7.39	mg/Kg	1	✳	8015D	Total/NA
Nitrate as N	2.04		0.960	0.664	mg/Kg	1		9056A	Total/NA
Fluoride	4.48	J	4.80	0.960	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	2.04		0.960	0.481	mg/Kg	1		9056A	Total/NA
Sulfate	683		9.60	4.15	mg/Kg	1		9056A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.05		0.218	0.0544	ug/Kg	1	✳	1633	Total/NA
Arsenic	3.20		2.00	0.515	mg/Kg	5		6020A	Total/NA
Barium	426		2.00	0.685	mg/Kg	5		6020A	Total/NA
Chromium	3.56		2.00	0.270	mg/Kg	5		6020A	Total/NA
Copper	2.47		2.00	0.580	mg/Kg	5		6020A	Total/NA
Iron	2990		10.0	4.12	mg/Kg	5		6020A	Total/NA
Manganese	35.1		1.00	0.214	mg/Kg	5		6020A	Total/NA
Lead	1.87		1.00	0.317	mg/Kg	5		6020A	Total/NA
Uranium	0.480	J	0.500	0.141	mg/Kg	5		6020A	Total/NA
Zinc	6.66		2.00	0.585	mg/Kg	5		6020A	Total/NA
pH	8.0	HF			SU	1		9045D	Soluble
Total Dissolved Solids	329		10.0	10.0	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate - RA	0.0313		0.0200	0.0200	mg/Kg	1	✳	8270E	Total/NA
C10-C28	19.3	J b	23.5	6.96	mg/Kg	1	✳	8015D	Total/NA
Nitrate as N	1.04		0.978	0.677	mg/Kg	1		9056A	Total/NA
Fluoride	3.16	J	4.89	0.978	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	1.04		0.978	0.491	mg/Kg	1		9056A	Total/NA
Sulfate	31.8		9.78	4.23	mg/Kg	1		9056A	Total/NA
Arsenic	1.55	J	1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	52.1		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	5.69		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	2.58		1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	4700		9.62	3.96	mg/Kg	5		6020A	Total/NA
Manganese	55.7		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	2.85		0.962	0.305	mg/Kg	5		6020A	Total/NA
Uranium	0.196	J	0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	11.2		1.92	0.563	mg/Kg	5		6020A	Total/NA
pH	8.4	HF			SU	1		9045D	Soluble
Total Dissolved Solids	228		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0563		0.0205	0.0205	mg/Kg	1	✳	8270E	Total/NA
Dibutylphthalate	0.122		0.0512	0.0512	mg/Kg	1	✳	8270E	Total/NA
C10-C28	19.5	J b	23.6	7.00	mg/Kg	1	✳	8015D	Total/NA
Chloride	7.73	J	9.35	4.67	mg/Kg	1		9056A	Total/NA
Nitrate as N	14.0		0.935	0.647	mg/Kg	1		9056A	Total/NA
Fluoride	4.04	J	4.67	0.935	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	14.0		0.935	0.469	mg/Kg	1		9056A	Total/NA
Sulfate	311		9.35	4.04	mg/Kg	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902 (Continued)

Lab Sample ID: 860-110802-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.02		1.82	0.468	mg/Kg	5		6020A	Total/NA
Barium	261		1.82	0.623	mg/Kg	5		6020A	Total/NA
Chromium	5.30		1.82	0.245	mg/Kg	5		6020A	Total/NA
Copper	2.97		1.82	0.527	mg/Kg	5		6020A	Total/NA
Iron	4380		9.09	3.75	mg/Kg	5		6020A	Total/NA
Manganese	46.6		0.909	0.194	mg/Kg	5		6020A	Total/NA
Lead	2.51		0.909	0.288	mg/Kg	5		6020A	Total/NA
Uranium	0.419	J	0.455	0.128	mg/Kg	5		6020A	Total/NA
Zinc	10.8		1.82	0.532	mg/Kg	5		6020A	Total/NA
pH	8.3	HF			SU	1		9045D	Soluble
Total Dissolved Solids	274		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0357		0.0230	0.0230	mg/Kg	1	✱	8270E	Total/NA
Dibutylphthalate	0.259		0.0574	0.0574	mg/Kg	1	✱	8270E	Total/NA
C10-C28	23.3	J b	26.7	7.92	mg/Kg	1	✱	8015D	Total/NA
Chloride	9.65	J	9.92	4.96	mg/Kg	1		9056A	Total/NA
Nitrate as N	15.5		0.992	0.687	mg/Kg	1		9056A	Total/NA
Fluoride	2.84	J	4.96	0.992	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	15.5		0.992	0.498	mg/Kg	1		9056A	Total/NA
Sulfate	567		9.92	4.29	mg/Kg	1		9056A	Total/NA
Perchlorate	0.705	J	2.20	0.551	ug/Kg	1	✱	6850	Total/NA
Arsenic	3.14		2.00	0.515	mg/Kg	5		6020A	Total/NA
Barium	349		2.00	0.685	mg/Kg	5		6020A	Total/NA
Chromium	3.52		2.00	0.270	mg/Kg	5		6020A	Total/NA
Copper	2.47		2.00	0.580	mg/Kg	5		6020A	Total/NA
Iron	3030		10.0	4.12	mg/Kg	5		6020A	Total/NA
Manganese	31.3		1.00	0.214	mg/Kg	5		6020A	Total/NA
Lead	1.81		1.00	0.317	mg/Kg	5		6020A	Total/NA
Uranium	0.487	J	0.500	0.141	mg/Kg	5		6020A	Total/NA
Zinc	7.61		2.00	0.585	mg/Kg	5		6020A	Total/NA
pH	8.0	HF			SU	1		9045D	Soluble
Total Dissolved Solids	495		10.0	10.0	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate - RA	0.0249		0.0237	0.0237	mg/Kg	1	✱	8270E	Total/NA
C10-C28	23.8	J b	27.3	8.09	mg/Kg	1	✱	8015D	Total/NA
C28-C36	42.3	J	54.9	27.6	mg/Kg	1	✱	8015D	Total/NA
Chloride	5.54	J	9.86	4.93	mg/Kg	1		9056A	Total/NA
Nitrate as N	2.01		0.986	0.682	mg/Kg	1		9056A	Total/NA
Fluoride	4.08	J	4.93	0.986	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	2.01		0.986	0.495	mg/Kg	1		9056A	Total/NA
Sulfate	260		9.86	4.26	mg/Kg	1		9056A	Total/NA
Perfluorooctanoic acid (PFOA)	0.0667	J	0.256	0.0640	ug/Kg	1	✱	1633	Total/NA
Perchlorate	1.13	J	2.68	0.669	ug/Kg	1	✱	6850	Total/NA
Arsenic	2.45		1.89	0.486	mg/Kg	5		6020A	Total/NA
Barium	186		1.89	0.646	mg/Kg	5		6020A	Total/NA
Chromium	5.23		1.89	0.255	mg/Kg	5		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-132-S-3-4-250902 (Continued)

Lab Sample ID: 860-110802-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	2.84		1.89	0.547	mg/Kg	5		6020A	Total/NA
Iron	4360		9.43	3.89	mg/Kg	5		6020A	Total/NA
Manganese	49.4		0.943	0.201	mg/Kg	5		6020A	Total/NA
Lead	2.85		0.943	0.299	mg/Kg	5		6020A	Total/NA
Uranium	0.319	J	0.472	0.133	mg/Kg	5		6020A	Total/NA
Zinc	10.3		1.89	0.552	mg/Kg	5		6020A	Total/NA
pH	8.2	HF			SU	1		9045D	Soluble
Total Dissolved Solids	292		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C28	18.5	J b	26.4	7.83	mg/Kg	1	✱	8015D	Total/NA
Chloride	8.62	J	9.36	4.68	mg/Kg	1		9056A	Total/NA
Nitrate as N	11.9		0.936	0.648	mg/Kg	1		9056A	Total/NA
Fluoride	4.03	J	4.68	0.936	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	11.9		0.936	0.470	mg/Kg	1		9056A	Total/NA
Sulfate	472		9.36	4.04	mg/Kg	1		9056A	Total/NA
Perfluorooctanoic acid (PFOA)	0.0570	J	0.222	0.0554	ug/Kg	1	✱	1633	Total/NA
Arsenic	3.01		1.89	0.486	mg/Kg	5		6020A	Total/NA
Barium	428		1.89	0.646	mg/Kg	5		6020A	Total/NA
Chromium	2.67		1.89	0.255	mg/Kg	5		6020A	Total/NA
Copper	1.94		1.89	0.547	mg/Kg	5		6020A	Total/NA
Iron	2270		9.43	3.89	mg/Kg	5		6020A	Total/NA
Manganese	24.1		0.943	0.201	mg/Kg	5		6020A	Total/NA
Lead	1.49		0.943	0.299	mg/Kg	5		6020A	Total/NA
Uranium	0.442	J	0.472	0.133	mg/Kg	5		6020A	Total/NA
Zinc	5.74		1.89	0.552	mg/Kg	5		6020A	Total/NA
pH	8.0	HF			SU	1		9045D	Soluble
Total Dissolved Solids	504		10.0	10.0	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C28	10.7	J b	22.6	6.69	mg/Kg	1	✱	8015D	Total/NA
Chloride	6.90	J	9.98	4.99	mg/Kg	1		9056A	Total/NA
Nitrate as N	19.4		0.998	0.691	mg/Kg	1		9056A	Total/NA
Fluoride	4.56	J	4.99	0.998	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	19.4		0.998	0.501	mg/Kg	1		9056A	Total/NA
Sulfate	273		9.98	4.31	mg/Kg	1		9056A	Total/NA
Arsenic	3.22		1.96	0.505	mg/Kg	5		6020A	Total/NA
Barium	300		1.96	0.672	mg/Kg	5		6020A	Total/NA
Chromium	4.67		1.96	0.265	mg/Kg	5		6020A	Total/NA
Copper	2.81		1.96	0.569	mg/Kg	5		6020A	Total/NA
Iron	3470		9.80	4.04	mg/Kg	5		6020A	Total/NA
Manganese	48.9		0.980	0.209	mg/Kg	5		6020A	Total/NA
Lead	2.26		0.980	0.311	mg/Kg	5		6020A	Total/NA
Uranium	0.427	J	0.490	0.138	mg/Kg	5		6020A	Total/NA
Zinc	8.35		1.96	0.574	mg/Kg	5		6020A	Total/NA
pH	8.1	HF			SU	1		9045D	Soluble
Total Dissolved Solids	249		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0297		0.0241	0.0241	mg/Kg	1	✧	8270E	Total/NA
Dibutylphthalate	0.195		0.0603	0.0603	mg/Kg	1	✧	8270E	Total/NA
C10-C28	26.9	J b	31.0	9.19	mg/Kg	1	✧	8015D	Total/NA
C28-C36	61.7	J	62.4	31.4	mg/Kg	1	✧	8015D	Total/NA
Chloride	12.2		9.97	4.99	mg/Kg	1		9056A	Total/NA
Nitrate as N	9.96		0.997	0.690	mg/Kg	1		9056A	Total/NA
Fluoride	1.68	J	4.99	0.997	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	9.96		0.997	0.500	mg/Kg	1		9056A	Total/NA
Sulfate	2120		9.97	4.31	mg/Kg	1		9056A	Total/NA
Perfluorooctanoic acid (PFOA)	0.0928	J	0.256	0.0639	ug/Kg	1	✧	1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.138	J	0.256	0.0639	ug/Kg	1	✧	1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.02		0.256	0.0639	ug/Kg	1	✧	1633	Total/NA
Arsenic	2.01		1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	118		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	5.74		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	2.77		1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	5110		19.2	7.92	mg/Kg	10		6020A	Total/NA
Manganese	50.0		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	3.46		0.962	0.305	mg/Kg	5		6020A	Total/NA
Uranium	0.215	J	0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	12.1		1.92	0.563	mg/Kg	5		6020A	Total/NA
pH	7.6	HF			SU	1		9045D	Soluble
Total Dissolved Solids	639		10.0	10.0	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C28	8.60	J b	23.0	6.80	mg/Kg	1	✧	8015D	Total/NA
Chloride	21.0		9.88	4.94	mg/Kg	1		9056A	Total/NA
Nitrate as N	23.3		0.988	0.684	mg/Kg	1		9056A	Total/NA
Fluoride	3.25	J	4.94	0.988	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	23.3		0.988	0.496	mg/Kg	1		9056A	Total/NA
Sulfate	728		9.88	4.27	mg/Kg	1		9056A	Total/NA
Arsenic	2.31		2.00	0.515	mg/Kg	5		6020A	Total/NA
Barium	153		2.00	0.685	mg/Kg	5		6020A	Total/NA
Chromium	5.63		2.00	0.270	mg/Kg	5		6020A	Total/NA
Copper	2.62		2.00	0.580	mg/Kg	5		6020A	Total/NA
Iron	4270		10.0	4.12	mg/Kg	5		6020A	Total/NA
Manganese	38.8		1.00	0.214	mg/Kg	5		6020A	Total/NA
Lead	2.43		1.00	0.317	mg/Kg	5		6020A	Total/NA
Uranium	0.399	J	0.500	0.141	mg/Kg	5		6020A	Total/NA
Zinc	9.79		2.00	0.585	mg/Kg	5		6020A	Total/NA
pH	8.1	HF			SU	1		9045D	Soluble
Total Dissolved Solids	464		10.0	10.0	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibutylphthalate	0.234		0.0470	0.0470	mg/Kg	1	✧	8270E	Total/NA
Di (2-ethylhexyl)phthalate - RA	0.0278		0.0188	0.0188	mg/Kg	1	✧	8270E	Total/NA
C10-C28	16.0	J b	22.6	6.71	mg/Kg	1	✧	8015D	Total/NA
Chloride	65.4		9.38	4.69	mg/Kg	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-79-S-3-4-250902 (Continued)

Lab Sample ID: 860-110802-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	29.7		0.938	0.649	mg/Kg	1		9056A	Total/NA
Fluoride	4.65	J	4.69	0.938	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	29.7		0.938	0.471	mg/Kg	1		9056A	Total/NA
Sulfate	125		9.38	4.05	mg/Kg	1		9056A	Total/NA
Arsenic	3.74		1.85	0.477	mg/Kg	5		6020A	Total/NA
Barium	482		1.85	0.634	mg/Kg	5		6020A	Total/NA
Chromium	3.99		1.85	0.250	mg/Kg	5		6020A	Total/NA
Copper	2.83		1.85	0.537	mg/Kg	5		6020A	Total/NA
Iron	3480		9.26	3.81	mg/Kg	5		6020A	Total/NA
Manganese	37.4		0.926	0.198	mg/Kg	5		6020A	Total/NA
Lead	2.03		0.926	0.294	mg/Kg	5		6020A	Total/NA
Uranium	0.597		0.463	0.130	mg/Kg	5		6020A	Total/NA
Zinc	8.03		1.85	0.542	mg/Kg	5		6020A	Total/NA
pH	8.4	HF			SU	1		9045D	Soluble
Total Dissolved Solids	269		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methylnaphthalene	0.00317	J	0.00941	0.00217	mg/Kg	1	✱	8270E	Total/NA
Di (2-ethylhexyl)phthalate - RA	0.0219		0.0188	0.0188	mg/Kg	1	✱	8270E	Total/NA
C10-C28	17.9	J b	22.5	6.68	mg/Kg	1	✱	8015D	Total/NA
C28-C36	25.4	J	45.3	22.8	mg/Kg	1	✱	8015D	Total/NA
Chloride	48.1		9.63	4.82	mg/Kg	1		9056A	Total/NA
Nitrate as N	23.7		0.963	0.667	mg/Kg	1		9056A	Total/NA
Fluoride	5.76		4.82	0.963	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	23.7		0.963	0.483	mg/Kg	1		9056A	Total/NA
Sulfate	137		9.63	4.16	mg/Kg	1		9056A	Total/NA
Perfluorooctanoic acid (PFOA)	0.0657	J	0.204	0.0509	ug/Kg	1	✱	1633	Total/NA
Arsenic	3.78		1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	420		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	3.76		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	3.09		1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	2990		9.62	3.96	mg/Kg	5		6020A	Total/NA
Manganese	39.7		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	2.44		0.962	0.305	mg/Kg	5		6020A	Total/NA
Uranium	0.557		0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	7.61		1.92	0.563	mg/Kg	5		6020A	Total/NA
pH	8.2	HF			SU	1		9045D	Soluble
Total Dissolved Solids	315		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C28	20.0	J b	24.0	7.12	mg/Kg	1	✱	8015D	Total/NA
C28-C36	28.9	J	48.3	24.3	mg/Kg	1	✱	8015D	Total/NA
Chloride	22.4		9.82	4.91	mg/Kg	1		9056A	Total/NA
Nitrate as N	13.7		0.982	0.680	mg/Kg	1		9056A	Total/NA
Fluoride	9.25		4.91	0.982	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	13.7		0.982	0.493	mg/Kg	1		9056A	Total/NA
Sulfate	106		9.82	4.24	mg/Kg	1		9056A	Total/NA
Perfluorooctanoic acid (PFOA)	0.161	J	0.204	0.0511	ug/Kg	1	✱	1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-77-S-3-4-250902 (Continued)

Lab Sample ID: 860-110802-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanesulfonic acid (PFHxS)	0.127	J	0.204	0.0511	ug/Kg	1	☼	1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.404		0.204	0.0511	ug/Kg	1	☼	1633	Total/NA
Arsenic	3.79		1.96	0.505	mg/Kg	5		6020A	Total/NA
Barium	245		1.96	0.672	mg/Kg	5		6020A	Total/NA
Chromium	3.94		1.96	0.265	mg/Kg	5		6020A	Total/NA
Copper	3.37		1.96	0.569	mg/Kg	5		6020A	Total/NA
Iron	3200		9.80	4.04	mg/Kg	5		6020A	Total/NA
Manganese	50.0		0.980	0.209	mg/Kg	5		6020A	Total/NA
Lead	2.64		0.980	0.311	mg/Kg	5		6020A	Total/NA
Uranium	0.528		0.490	0.138	mg/Kg	5		6020A	Total/NA
Zinc	8.81		1.96	0.574	mg/Kg	5		6020A	Total/NA
pH	8.4	HF			SU	1		9045D	Soluble
Total Dissolved Solids	224		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.54	U	50.8	5.54	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Acrylonitrile	8.09	U	20.3	8.09	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Benzene	0.389	U	1.02	0.389	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Bromodichloromethane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Tribromomethane	2.25	U	5.08	2.25	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Bromomethane	0.944	U	5.08	0.944	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Methyl tert-butyl ether	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Carbon tetrachloride	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Monochlorobenzene	0.633	U	5.08	0.633	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Chloroform	0.533	U	5.08	0.533	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Chloromethane	0.953	U	5.08	0.953	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,2-Dibromoethane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,2-Dichlorobenzene	1.48	U	5.08	1.48	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,3-Dichlorobenzene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,4-Dichlorobenzene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Dichlorodifluoromethane	1.94	U	5.08	1.94	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,1-Dichloroethane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,2-Dichloroethane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,1-Dichloroethene	0.583	U	5.08	0.583	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
cis-1,2-Dichloroethene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
trans-1,2-Dichloroethene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,2-Dichloropropane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
cis-1,3-Dichloropropene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
trans-1,3-Dichloropropene	1.69	U	5.08	1.69	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,1-Dichloropropene	0.523	U	5.08	0.523	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,4-Dioxane	24.4	U	102	24.4	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Ethylbenzene	0.309	U	1.02	0.309	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Methylene Chloride	8.56	U	20.3	8.56	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Styrene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,1,2,2-Tetrachloroethane	0.358	U	5.08	0.358	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Tetrachloroethene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Toluene	1.23	U	5.08	1.23	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
m,p-Xylenes	0.000440	U	0.00203	0.000440	mg/Kg		09/12/25 15:11	09/12/25 23:55	1
1,2,4-Trichlorobenzene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,1,1-Trichloroethane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,1,2-Trichloroethane	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Trichloroethene	1.02	U	5.08	1.02	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
o-Xylene	0.000321	U	0.00102	0.000321	mg/Kg		09/12/25 15:11	09/12/25 23:55	1
Trichlorofluoromethane	1.81	U	5.08	1.81	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Vinyl chloride	0.634	U	5.08	0.634	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
Xylenes, Total	0.440	U	2.03	0.440	ug/Kg		09/12/25 15:11	09/12/25 23:55	1
1,3-Dichloropropene, Total	1.69	U	5.08	1.69	ug/Kg		09/12/25 15:11	09/12/25 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		53 - 142	09/12/25 15:11	09/12/25 23:55	1
Toluene-d8 (Surr)	88		70 - 130	09/12/25 15:11	09/12/25 23:55	1
4-Bromofluorobenzene (Surr)	105		68 - 152	09/12/25 15:11	09/12/25 23:55	1
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/12/25 15:11	09/12/25 23:55	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00253	U	0.00505	0.00253	mg/Kg		09/09/25 10:27	09/09/25 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		63 - 144				09/09/25 10:27	09/09/25 15:37	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.252	U	0.827	0.252	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Aldrin	0.185	U	0.827	0.185	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Hexachlorocyclohexane, alpha-	0.161	U	0.827	0.161	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Hexachlorocyclohexane, beta-	0.154	U	0.827	0.154	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Chlordane (technical)	12.0	U	41.3	12.0	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Hexachlorocyclohexane, delta-	0.341	U	0.827	0.341	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Dieldrin	0.168	U	0.827	0.168	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Endosulfan I	0.200	U	0.827	0.200	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Endosulfan II	0.245	U	0.827	0.245	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Endosulfan sulfate	0.274	U	0.827	0.274	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Endrin	0.289	U	0.827	0.289	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Endrin aldehyde	0.245	U	0.827	0.245	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Hexachlorocyclohexane, gamma-	0.157	U	0.827	0.157	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Heptachlor	0.213	U	0.827	0.213	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Heptachlor epoxide	0.181	U	0.827	0.181	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Toxaphene	9.70	U	16.5	9.70	ug/Kg		09/05/25 16:18	09/12/25 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		35 - 135				09/05/25 16:18	09/12/25 16:14	1
DCB Decachlorobiphenyl (Surr)	90		25 - 143				09/05/25 16:18	09/12/25 16:14	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Aroclor 1221	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Aroclor 1232	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Aroclor 1242	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Aroclor 1248	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Aroclor 1254	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Aroclor 1260	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 140				09/05/25 16:18	09/09/25 13:46	1
DCB Decachlorobiphenyl (Surr)	85		37 - 142				09/05/25 16:18	09/09/25 13:46	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0236	U	0.0944	0.0236	mg/Kg		09/09/25 13:55	09/10/25 17:42	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0472	U	0.189	0.0472	mg/Kg		09/09/25 13:55	09/10/25 17:42	1
2,4,6-Trinitrotoluene	0.0236	U	0.0944	0.0236	mg/Kg		09/09/25 13:55	09/10/25 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	114		70 - 130				09/09/25 13:55	09/10/25 17:42	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.80	U	9.60	4.80	mg/Kg		09/08/25 12:07	09/08/25 21:01	1
Nitrate as N	2.04		0.960	0.664	mg/Kg		09/08/25 12:07	09/08/25 21:01	1
Fluoride	4.48	J	4.80	0.960	mg/Kg		09/08/25 12:07	09/08/25 21:01	1
Nitrite as N	0.481	U	0.960	0.481	mg/Kg		09/08/25 12:07	09/08/25 21:01	1
Nitrate Nitrite as N	2.04		0.960	0.481	mg/Kg		09/08/25 12:07	09/08/25 21:01	1
Sulfate	683		9.60	4.15	mg/Kg		09/08/25 12:07	09/08/25 21:01	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.239	U	1.00	0.239	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Arsenic	3.20		2.00	0.515	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Barium	426		2.00	0.685	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Beryllium	0.253	U	1.00	0.253	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Cadmium	0.267	U	1.00	0.267	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Chromium	3.56		2.00	0.270	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Copper	2.47		2.00	0.580	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Iron	2990		10.0	4.12	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Manganese	35.1		1.00	0.214	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Lead	1.87		1.00	0.317	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Antimony	0.587	U	2.00	0.587	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Selenium	0.473	U	1.00	0.473	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Thallium	0.270	U	1.00	0.270	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Uranium	0.480	J	0.500	0.141	mg/Kg		09/12/25 10:33	09/12/25 16:55	5
Zinc	6.66		2.00	0.585	mg/Kg		09/12/25 10:33	09/12/25 16:55	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00877	U	0.0196	0.00877	mg/Kg		09/11/25 16:44	09/11/25 23:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	27.1	U	54.5	27.1	ug/Kg		09/15/25 19:28	09/15/25 21:11	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.0	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	329		10.0	10.0	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.593		0.161	0.172	1.00	0.169	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Radium-228	0.296		0.134	0.137		0.194	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Combined Radium 226 + 228	0.889		0.209	0.220		0.194	pCi/g	09/11/25 09:03	10/02/25 01:23	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	51.7	U	211	51.7	ug/Kg	☆	09/09/25 09:57	09/12/25 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	76		20 - 141	09/09/25 09:57	09/12/25 00:20	1
2-Fluorobiphenyl (Surr)	81		30 - 132	09/09/25 09:57	09/12/25 00:20	1
Terphenyl-d14 (Surr)	80		31 - 143	09/09/25 09:57	09/12/25 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00207	U	0.0104	0.00207	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00350	U	0.0104	0.00350	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
1-Methylnaphthalene	0.00239	U	0.0104	0.00239	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
2,4,5-Trichlorophenol	0.00247	U	0.0104	0.00247	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
2,4,6-Trichlorophenol	0.00213	U	0.0104	0.00213	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
2,4-Dichlorophenol	0.00191	U	0.0104	0.00191	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Dinitrophenols	0.0121	U	0.104	0.0121	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
2,4-Dinitrotoluene	0.00170	U	0.0104	0.00170	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
2,6-Dinitrotoluene	0.00236	U	0.0104	0.00236	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
2-Methylnaphthalene	0.00232	U	0.0104	0.00232	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Dichlorobenzidine, 3,3'-	0.00184	U	0.0104	0.00184	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
4,6-Dinitro-2-methylphenol	0.00797	U	0.0207	0.00797	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Acenaphthene	0.00214	U	0.0104	0.00214	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Acenaphthylene	0.00149	U	0.0104	0.00149	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Anthracene	0.00207	U	0.0104	0.00207	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Atrazine	0.00287	U	0.0104	0.00287	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Benzidine	0.00399	U	0.0207	0.00399	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Benzo[a]anthracene	0.00157	U	0.00518	0.00157	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Benzo[a]pyrene	0.00202	U	0.00518	0.00202	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Benzo[b]fluoranthene	0.00222	U	0.0104	0.00222	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Benzo[g,h,i]perylene	0.00198	U	0.0104	0.00198	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Benzo[k]fluoranthene	0.00202	U	0.0104	0.00202	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Chrysene	0.00188	U	0.0104	0.00188	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Dibenz(a,h)anthracene	0.00209	U	0.00518	0.00209	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Diethyl phthalate	0.0518	U	0.0518	0.0518	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Dimethyl phthalate	0.0518	U	0.0518	0.0518	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Fluoranthene	0.00257	U	0.0104	0.00257	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Fluorene	0.00198	U	0.0104	0.00198	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Hexachlorobenzene	0.00148	U	0.0104	0.00148	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Hexachlorobutadiene	0.00200	U	0.0104	0.00200	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Hexachlorocyclopentadiene	0.00160	U	0.0104	0.00160	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Hexachloroethane	0.00176	U	0.0104	0.00176	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Indeno[1,2,3-cd]pyrene	0.00286	U	0.0104	0.00286	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Bis(2-chloroethoxy)methane	0.00184	U	0.0104	0.00184	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Isophorone	0.00198	U	0.0104	0.00198	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
N-Nitrosodi-n-butylamine	0.00136	U	0.0207	0.00136	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
N-Nitrosodiethylamine	0.00200	U	0.0207	0.00200	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
N-Nitrosodimethylamine	0.00223	U	0.0104	0.00223	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
N-Nitrosodiphenylamine	0.00187	U	0.0104	0.00187	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
N-Nitrosopyrrolidine	0.00214	U	0.0104	0.00214	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.00297	U	0.0104	0.00297	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Nitrobenzene	0.00200	U	0.0104	0.00200	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Pentachlorobenzene	0.00229	U	0.0104	0.00229	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Pentachlorophenol	0.0112	U	0.0207	0.0112	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Phenanthrene	0.00320	U	0.0104	0.00320	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Phenol	0.0207	U	0.0207	0.0207	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Pyrene	0.00231	U	0.0104	0.00231	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Bis(2-chloroethyl)ether	0.00464	U	0.0104	0.00464	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
bis (2-chloroisopropyl) ether	0.0259	U	0.0518	0.0259	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Di (2-ethylhexyl)phthalate	0.0590		0.0207	0.0207	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Dibutylphthalate	0.213		0.0518	0.0518	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00138	U *	0.0104	0.00138	mg/Kg	☆	09/09/25 05:11	09/25/25 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	76		45 - 140	09/09/25 05:11	09/25/25 01:12	1
2-Fluorobiphenyl	69		37 - 130	09/09/25 05:11	09/25/25 01:12	1
2-Fluorophenol	61		37 - 130	09/09/25 05:11	09/25/25 01:12	1
Nitrobenzene-d5	75		43 - 149	09/09/25 05:11	09/25/25 01:12	1
p-Terphenyl-d14 (Surr)	70		41 - 130	09/09/25 05:11	09/25/25 01:12	1
Phenol-d5 (Surr)	61		39 - 130	09/09/25 05:11	09/25/25 01:12	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.74	U	8.22	2.74	mg/Kg	☆	09/11/25 17:48	09/12/25 07:37	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/11/25 17:48	09/12/25 07:37	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	16.4	J b	24.9	7.39	mg/Kg	☆	09/08/25 07:21	09/09/25 15:50	1
C28-C36	25.2	U	50.2	25.2	mg/Kg	☆	09/08/25 07:21	09/09/25 15:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	87		50 - 126	09/08/25 07:21	09/09/25 15:50	1
2-Fluorobiphenyl	65		40 - 133	09/08/25 07:21	09/09/25 15:50	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0544	U	0.218	0.0544	ug/Kg	☆	09/08/25 11:00	09/20/25 09:27	1
Perfluorohexanesulfonic acid (PFHxS)	0.0544	U	0.218	0.0544	ug/Kg	☆	09/08/25 11:00	09/20/25 09:27	1
Perfluorooctanesulfonic acid (PFOS)	1.05		0.218	0.0544	ug/Kg	☆	09/08/25 11:00	09/20/25 09:27	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	80.6		40 - 130	09/08/25 11:00	09/20/25 09:27	1
13C3 PFHxS	76.9		40 - 130	09/08/25 11:00	09/20/25 09:27	1
13C8 PFOS	70.9		40 - 130	09/08/25 11:00	09/20/25 09:27	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.496	U	1.99	0.496	ug/Kg	☼	09/11/25 09:47	09/12/25 15:05	1
Perchlorate	0.919	U	10.8	0.919	ug/Kg	☼		09/17/25 16:06	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0593	U	0.0989	0.0593	mg/Kg	☼		09/10/25 23:33	1

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.46	U	50.1	5.46	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Acrylonitrile	7.97	U	20.0	7.97	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Bromodichloromethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Tribromomethane	2.22	U	5.01	2.22	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Bromomethane	0.931	U	5.01	0.931	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Methyl tert-butyl ether	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Carbon tetrachloride	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Monochlorobenzene	0.624	U	5.01	0.624	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Chloroform	0.526	U	5.01	0.526	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Chloromethane	0.940	U	5.01	0.940	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,2-Dibromoethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,2-Dichlorobenzene	1.46	U	5.01	1.46	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,3-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,4-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Dichlorodifluoromethane	1.92	U	5.01	1.92	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,1-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,2-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,1-Dichloroethene	0.575	U	5.01	0.575	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
cis-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
trans-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,2-Dichloropropane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
cis-1,3-Dichloropropene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
trans-1,3-Dichloropropene	1.67	U	5.01	1.67	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,1-Dichloropropene	0.516	U	5.01	0.516	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Ethylbenzene	0.305	U	1.00	0.305	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Methylene Chloride	8.44	U	20.0	8.44	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Styrene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,1,2,2-Tetrachloroethane	0.353	U	5.01	0.353	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Tetrachloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Toluene	1.21	U	5.01	1.21	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
m,p-Xylenes	0.000434	U	0.00200	0.000434	mg/Kg		09/12/25 15:11	09/13/25 00:37	1
1,2,4-Trichlorobenzene	1.01	U	5.01	1.01	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,1,1-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,1,2-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Trichloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:37	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/12/25 15:11	09/13/25 00:37	1
Trichlorofluoromethane	1.79	U	5.01	1.79	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Vinyl chloride	0.625	U	5.01	0.625	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
Xylenes, Total	0.434	U	2.00	0.434	ug/Kg		09/12/25 15:11	09/13/25 00:37	1
1,3-Dichloropropene, Total	1.67	U	5.01	1.67	ug/Kg		09/12/25 15:11	09/13/25 00:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		53 - 142	09/12/25 15:11	09/13/25 00:37	1
Toluene-d8 (Surr)	91		70 - 130	09/12/25 15:11	09/13/25 00:37	1
4-Bromofluorobenzene (Surr)	106		68 - 152	09/12/25 15:11	09/13/25 00:37	1
1,2-Dichloroethane-d4 (Surr)	104		56 - 150	09/12/25 15:11	09/13/25 00:37	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/09/25 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 144	09/09/25 10:27	09/09/25 16:19	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.246	U	0.808	0.246	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Aldrin	0.181	U	0.808	0.181	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Hexachlorocyclohexane, alpha-	0.158	U	0.808	0.158	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Hexachlorocyclohexane, beta-	0.151	U	0.808	0.151	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Chlordane (technical)	11.7	U	40.4	11.7	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Hexachlorocyclohexane, delta-	0.333	U	0.808	0.333	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Dieldrin	0.164	U	0.808	0.164	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Endosulfan I	0.196	U	0.808	0.196	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Endosulfan II	0.239	U	0.808	0.239	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Endosulfan sulfate	0.268	U	0.808	0.268	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Endrin	0.282	U	0.808	0.282	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Endrin aldehyde	0.240	U	0.808	0.240	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Hexachlorocyclohexane, gamma-	0.153	U	0.808	0.153	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Heptachlor	0.208	U	0.808	0.208	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Heptachlor epoxide	0.177	U	0.808	0.177	ug/Kg		09/05/25 16:18	09/10/25 19:16	1
Toxaphene	9.48	U	16.2	9.48	ug/Kg		09/05/25 16:18	09/10/25 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		35 - 135	09/05/25 16:18	09/10/25 19:16	1
DCB Decachlorobiphenyl (Surr)	105		25 - 143	09/05/25 16:18	09/10/25 19:16	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00383	U	0.0162	0.00383	mg/Kg		09/05/25 16:18	09/09/25 11:18	1
Aroclor 1221	0.00383	U	0.0162	0.00383	mg/Kg		09/05/25 16:18	09/09/25 11:18	1
Aroclor 1232	0.00383	U	0.0162	0.00383	mg/Kg		09/05/25 16:18	09/09/25 11:18	1
Aroclor 1242	0.00383	U	0.0162	0.00383	mg/Kg		09/05/25 16:18	09/09/25 11:18	1
Aroclor 1248	0.00383	U	0.0162	0.00383	mg/Kg		09/05/25 16:18	09/09/25 11:18	1
Aroclor 1254	0.00253	U	0.0162	0.00253	mg/Kg		09/05/25 16:18	09/09/25 11:18	1
Aroclor 1260	0.00253	U	0.0162	0.00253	mg/Kg		09/05/25 16:18	09/09/25 11:18	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		35 - 140	09/05/25 16:18	09/09/25 11:18	1
DCB Decachlorobiphenyl (Surr)	93		37 - 142	09/05/25 16:18	09/09/25 11:18	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0249	U	0.0997	0.0249	mg/Kg		09/09/25 13:55	09/10/25 18:26	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0499	U	0.199	0.0499	mg/Kg		09/09/25 13:55	09/10/25 18:26	1
2,4,6-Trinitrotoluene	0.0249	U	0.0997	0.0249	mg/Kg		09/09/25 13:55	09/10/25 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130				09/09/25 13:55	09/10/25 18:26	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.89	U	9.78	4.89	mg/Kg		09/08/25 12:07	09/08/25 21:14	1
Nitrate as N	1.04		0.978	0.677	mg/Kg		09/08/25 12:07	09/08/25 21:14	1
Fluoride	3.16	J	4.89	0.978	mg/Kg		09/08/25 12:07	09/08/25 21:14	1
Nitrite as N	0.491	U	0.978	0.491	mg/Kg		09/08/25 12:07	09/08/25 21:14	1
Nitrate Nitrite as N	1.04		0.978	0.491	mg/Kg		09/08/25 12:07	09/08/25 21:14	1
Sulfate	31.8		9.78	4.23	mg/Kg		09/08/25 12:07	09/08/25 21:14	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Arsenic	1.55	J	1.92	0.495	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Barium	52.1		1.92	0.659	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Chromium	5.69		1.92	0.260	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Copper	2.58		1.92	0.558	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Iron	4700		9.62	3.96	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Manganese	55.7		0.962	0.205	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Lead	2.85		0.962	0.305	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Antimony	0.564	U	1.92	0.564	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Uranium	0.196	J	0.481	0.135	mg/Kg		09/12/25 10:33	09/12/25 17:02	5
Zinc	11.2		1.92	0.563	mg/Kg		09/12/25 10:33	09/12/25 17:02	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00814	U	0.0182	0.00814	mg/Kg		09/11/25 16:44	09/11/25 23:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	29.8	U	60.0	29.8	ug/Kg		09/15/25 19:28	09/15/25 21:17	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.4	HF			SU			09/09/25 13:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	228		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.207	U	0.132	0.133	1.00	0.309	pCi/g	09/11/25 09:03	10/02/25 01:24	1
Radium-228	0.457		0.147	0.154		0.184	pCi/g	09/11/25 09:03	10/02/25 01:24	1
Combined Radium 226 + 228	0.664		0.198	0.203		0.309	pCi/g	09/11/25 09:03	10/02/25 01:24	1

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 89.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	52.4	U	214	52.4	ug/Kg	☆	09/09/25 09:57	09/12/25 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	83		20 - 141				09/09/25 09:57	09/12/25 00:58	1
2-Fluorobiphenyl (Surr)	88		30 - 132				09/09/25 09:57	09/12/25 00:58	1
Terphenyl-d14 (Surr)	76		31 - 143				09/09/25 09:57	09/12/25 00:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Dichlorobenzidine, 3,3'-	0.00178	U	0.0100	0.00178	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Acenaphthylene	0.00144	U	0.0100	0.00144	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Anthracene	0.00200	U	0.0100	0.00200	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg	☆	09/10/25 16:12	09/11/25 16:17	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 89.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Fluoranthene	0.00249	U	0.0100	0.00249	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Hexachlorobutadiene	0.00194	U	0.0100	0.00194	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
N-Nitrosodi-n-butylamine	0.00132	U	0.0200	0.00132	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Naphthalene	0.00287	U	0.0100	0.00287	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U *	0.0100	0.00133	mg/Kg	✧	09/10/25 16:12	09/11/25 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		45 - 140	09/10/25 16:12	09/11/25 16:17	1
2-Fluorobiphenyl	84		37 - 130	09/10/25 16:12	09/11/25 16:17	1
2-Fluorophenol	89		37 - 130	09/10/25 16:12	09/11/25 16:17	1
Nitrobenzene-d5	75		43 - 149	09/10/25 16:12	09/11/25 16:17	1
p-Terphenyl-d14 (Surr)	103		41 - 130	09/10/25 16:12	09/11/25 16:17	1
Phenol-d5 (Surr)	66		39 - 130	09/10/25 16:12	09/11/25 16:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di (2-ethylhexyl)phthalate	0.0313		0.0200	0.0200	mg/Kg	✧	09/10/25 16:12	09/25/25 01:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		45 - 140	09/10/25 16:12	09/25/25 01:42	1
2-Fluorobiphenyl	75		37 - 130	09/10/25 16:12	09/25/25 01:42	1
2-Fluorophenol	70		37 - 130	09/10/25 16:12	09/25/25 01:42	1
Nitrobenzene-d5	87		43 - 149	09/10/25 16:12	09/25/25 01:42	1
p-Terphenyl-d14 (Surr)	86		41 - 130	09/10/25 16:12	09/25/25 01:42	1
Phenol-d5 (Surr)	70		39 - 130	09/10/25 16:12	09/25/25 01:42	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 89.2

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.80	U	8.39	2.80	mg/Kg	☆	09/11/25 17:48	09/12/25 08:44	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/11/25 17:48	09/12/25 08:44	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	19.3	J b	23.5	6.96	mg/Kg	☆	09/08/25 07:21	09/09/25 16:33	1
C28-C36	23.8	U	47.2	23.8	mg/Kg	☆	09/08/25 07:21	09/09/25 16:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	81		50 - 126				09/08/25 07:21	09/09/25 16:33	1
2-Fluorobiphenyl	61		40 - 133				09/08/25 07:21	09/09/25 16:33	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0560	U	0.224	0.0560	ug/Kg	☆	09/08/25 11:00	09/20/25 10:06	1
Perfluorohexanesulfonic acid (PFHxS)	0.0560	U	0.224	0.0560	ug/Kg	☆	09/08/25 11:00	09/20/25 10:06	1
Perfluorooctanesulfonic acid (PFOS)	0.0560	U	0.224	0.0560	ug/Kg	☆	09/08/25 11:00	09/20/25 10:06	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	86.9		40 - 130				09/08/25 11:00	09/20/25 10:06	1
13C3 PFHxS	86.2		40 - 130				09/08/25 11:00	09/20/25 10:06	1
13C8 PFOS	75.0		40 - 130				09/08/25 11:00	09/20/25 10:06	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.554	U	2.22	0.554	ug/Kg	☆	09/11/25 09:47	09/12/25 15:16	1
Perchlorate	0.947	U	11.2	0.947	ug/Kg	☆		09/17/25 16:26	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0627	U	0.105	0.0627	mg/Kg	☆		09/10/25 23:57	1

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 00:58	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,1,1,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 00:58	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 00:58	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 00:58	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		53 - 142	09/12/25 15:11	09/13/25 00:58	1
Toluene-d8 (Surr)	88		70 - 130	09/12/25 15:11	09/13/25 00:58	1
4-Bromofluorobenzene (Surr)	105		68 - 152	09/12/25 15:11	09/13/25 00:58	1
1,2-Dichloroethane-d4 (Surr)	105		56 - 150	09/12/25 15:11	09/13/25 00:58	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/09/25 16:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		63 - 144	09/09/25 10:27	09/09/25 16:40	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.222	U	0.730	0.222	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Aldrin	0.164	U	0.730	0.164	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Hexachlorocyclohexane, alpha-	0.143	U	0.730	0.143	ug/Kg		09/05/25 16:18	09/12/25 12:43	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclohexane, beta-Chlordane (technical)	0.136	U	0.730	0.136	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Hexachlorocyclohexane, delta-Dieldrin	10.6	U	36.5	10.6	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Endosulfan I	0.301	U	0.730	0.301	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Endosulfan II	0.148	U	0.730	0.148	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Endosulfan sulfate	0.177	U	0.730	0.177	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Endrin	0.216	U	0.730	0.216	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Endrin aldehyde	0.242	U	0.730	0.242	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Hexachlorocyclohexane, gamma-Heptachlor	0.255	U	0.730	0.255	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Heptachlor epoxide	0.217	U	0.730	0.217	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
Toxaphene	0.139	U	0.730	0.139	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
	0.188	U	0.730	0.188	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
	0.160	U	0.730	0.160	ug/Kg		09/05/25 16:18	09/12/25 12:43	1
	8.57	U	14.6	8.57	ug/Kg		09/05/25 16:18	09/12/25 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		35 - 135	09/05/25 16:18	09/12/25 12:43	1
DCB Decachlorobiphenyl (Surr)	85		25 - 143	09/05/25 16:18	09/12/25 12:43	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 11:55	1
Aroclor 1221	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 11:55	1
Aroclor 1232	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 11:55	1
Aroclor 1242	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 11:55	1
Aroclor 1248	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 11:55	1
Aroclor 1254	0.00228	U	0.0146	0.00228	mg/Kg		09/05/25 16:18	09/09/25 11:55	1
Aroclor 1260	0.00228	U	0.0146	0.00228	mg/Kg		09/05/25 16:18	09/09/25 11:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		35 - 140	09/05/25 16:18	09/09/25 11:55	1
DCB Decachlorobiphenyl (Surr)	85		37 - 142	09/05/25 16:18	09/09/25 11:55	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0243	U	0.0974	0.0243	mg/Kg		09/09/25 13:55	09/10/25 18:48	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0487	U	0.195	0.0487	mg/Kg		09/09/25 13:55	09/10/25 18:48	1
2,4,6-Trinitrotoluene	0.0243	U	0.0974	0.0243	mg/Kg		09/09/25 13:55	09/10/25 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	115		70 - 130	09/09/25 13:55	09/10/25 18:48	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.73	J	9.35	4.67	mg/Kg		09/08/25 12:07	09/08/25 21:20	1
Nitrate as N	14.0		0.935	0.647	mg/Kg		09/08/25 12:07	09/08/25 21:20	1
Fluoride	4.04	J	4.67	0.935	mg/Kg		09/08/25 12:07	09/08/25 21:20	1
Nitrite as N	0.469	U	0.935	0.469	mg/Kg		09/08/25 12:07	09/08/25 21:20	1
Nitrate Nitrite as N	14.0		0.935	0.469	mg/Kg		09/08/25 12:07	09/08/25 21:20	1
Sulfate	311		9.35	4.04	mg/Kg		09/08/25 12:07	09/08/25 21:20	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.217	U	0.909	0.217	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Arsenic	3.02		1.82	0.468	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Barium	261		1.82	0.623	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Beryllium	0.230	U	0.909	0.230	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Cadmium	0.243	U	0.909	0.243	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Chromium	5.30		1.82	0.245	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Copper	2.97		1.82	0.527	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Iron	4380		9.09	3.75	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Manganese	46.6		0.909	0.194	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Lead	2.51		0.909	0.288	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Antimony	0.534	U	1.82	0.534	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Selenium	0.430	U	0.909	0.430	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Thallium	0.245	U	0.909	0.245	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Uranium	0.419	J	0.455	0.128	mg/Kg		09/12/25 10:33	09/12/25 17:05	5
Zinc	10.8		1.82	0.532	mg/Kg		09/12/25 10:33	09/12/25 17:05	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00814	U	0.0182	0.00814	mg/Kg		09/11/25 16:44	09/11/25 23:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	27.6	U	55.6	27.6	ug/Kg		09/15/25 19:28	09/15/25 21:18	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.3	HF			SU			09/10/25 14:37	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	274		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.551		0.173	0.181	1.00	0.189	pCi/g	09/11/25 09:03	10/02/25 01:24	1
Radium-228	0.295	U	0.184	0.186		0.386	pCi/g	09/11/25 09:03	10/02/25 01:24	1
Combined Radium 226 + 228	0.847		0.253	0.260		0.386	pCi/g	09/11/25 09:03	10/02/25 01:24	1

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	50.0	U	204	50.0	ug/Kg	☆	09/09/25 09:57	09/12/25 01:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	89		20 - 141				09/09/25 09:57	09/12/25 01:18	1
2-Fluorobiphenyl (Surr)	92		30 - 132				09/09/25 09:57	09/12/25 01:18	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	87		31 - 143	09/09/25 09:57	09/12/25 01:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00205	U	0.0102	0.00205	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00346	U	0.0102	0.00346	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
1-Methylnaphthalene	0.00236	U	0.0102	0.00236	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
2,4,5-Trichlorophenol	0.00244	U	0.0102	0.00244	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
2,4,6-Trichlorophenol	0.00210	U	0.0102	0.00210	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
2,4-Dichlorophenol	0.00189	U	0.0102	0.00189	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Dinitrophenols	0.0120	U	0.102	0.0120	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
2,4-Dinitrotoluene	0.00168	U	0.0102	0.00168	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
2,6-Dinitrotoluene	0.00233	U	0.0102	0.00233	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
2-Methylnaphthalene	0.00230	U	0.0102	0.00230	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Dichlorobenzidine, 3,3'	0.00182	U	0.0102	0.00182	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
4,6-Dinitro-2-methylphenol	0.00788	U	0.0205	0.00788	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Acenaphthene	0.00212	U	0.0102	0.00212	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Acenaphthylene	0.00147	U	0.0102	0.00147	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Anthracene	0.00204	U	0.0102	0.00204	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Atrazine	0.00284	U	0.0102	0.00284	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Benzidine	0.00394	U	0.0205	0.00394	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Benzo[a]anthracene	0.00155	U	0.00512	0.00155	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Benzo[a]pyrene	0.00200	U	0.00512	0.00200	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Benzo[b]fluoranthene	0.00219	U	0.0102	0.00219	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Benzo[g,h,i]perylene	0.00196	U	0.0102	0.00196	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Benzo[k]fluoranthene	0.00200	U	0.0102	0.00200	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Chrysene	0.00186	U	0.0102	0.00186	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Dibenz(a,h)anthracene	0.00207	U	0.00512	0.00207	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Diethyl phthalate	0.0512	U	0.0512	0.0512	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Dimethyl phthalate	0.0512	U	0.0512	0.0512	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Fluoranthene	0.00255	U	0.0102	0.00255	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Fluorene	0.00196	U	0.0102	0.00196	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Hexachlorobenzene	0.00146	U	0.0102	0.00146	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Hexachlorobutadiene	0.00198	U	0.0102	0.00198	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Hexachlorocyclopentadiene	0.00159	U	0.0102	0.00159	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Hexachloroethane	0.00174	U	0.0102	0.00174	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Indeno[1,2,3-cd]pyrene	0.00283	U	0.0102	0.00283	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Bis(2-chloroethoxy)methane	0.00182	U	0.0102	0.00182	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Isophorone	0.00196	U	0.0102	0.00196	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
N-Nitrosodi-n-butylamine	0.00135	U	0.0205	0.00135	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
N-Nitrosodiethylamine	0.00198	U	0.0205	0.00198	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
N-Nitrosodimethylamine	0.00220	U	0.0102	0.00220	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
N-Nitrosodiphenylamine	0.00185	U	0.0102	0.00185	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
N-Nitrosopyrrolidine	0.00211	U	0.0102	0.00211	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Naphthalene	0.00293	U	0.0102	0.00293	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Nitrobenzene	0.00198	U	0.0102	0.00198	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Pentachlorobenzene	0.00226	U	0.0102	0.00226	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Pentachlorophenol	0.0110	U	0.0205	0.0110	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.00316	U	0.0102	0.00316	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Phenol	0.0205	U	0.0205	0.0205	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Pyrene	0.00228	U	0.0102	0.00228	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Bis(2-chloroethyl)ether	0.00459	U	0.0102	0.00459	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
bis (2-chloroisopropyl) ether	0.0256	U	0.0512	0.0256	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Di (2-ethylhexyl)phthalate	0.0563		0.0205	0.0205	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Dibutylphthalate	0.122		0.0512	0.0512	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00137	U *	0.0102	0.00137	mg/Kg	☆	09/09/25 05:13	09/25/25 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	77		45 - 140	09/09/25 05:13	09/25/25 02:12	1
2-Fluorobiphenyl	64		37 - 130	09/09/25 05:13	09/25/25 02:12	1
2-Fluorophenol	52		37 - 130	09/09/25 05:13	09/25/25 02:12	1
Nitrobenzene-d5	64		43 - 149	09/09/25 05:13	09/25/25 02:12	1
p-Terphenyl-d14 (Surr)	79		41 - 130	09/09/25 05:13	09/25/25 02:12	1
Phenol-d5 (Surr)	51		39 - 130	09/09/25 05:13	09/25/25 02:12	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.58	U	7.73	2.58	mg/Kg	☆	09/11/25 17:48	09/12/25 09:18	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/11/25 17:48	09/12/25 09:18	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	19.5	J b	23.6	7.00	mg/Kg	☆	09/08/25 07:21	09/09/25 16:55	1
C28-C36	23.9	U	47.5	23.9	mg/Kg	☆	09/08/25 07:21	09/09/25 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	89		50 - 126	09/08/25 07:21	09/09/25 16:55	1
2-Fluorobiphenyl	63		40 - 133	09/08/25 07:21	09/09/25 16:55	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0514	U	0.206	0.0514	ug/Kg	☆	09/08/25 11:00	09/20/25 10:25	1
Perfluorohexanesulfonic acid (PFHxS)	0.0514	U	0.206	0.0514	ug/Kg	☆	09/08/25 11:00	09/20/25 10:25	1
Perfluorooctanesulfonic acid (PFOS)	0.0514	U	0.206	0.0514	ug/Kg	☆	09/08/25 11:00	09/20/25 10:25	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	86.0		40 - 130	09/08/25 11:00	09/20/25 10:25	1
13C3 PFHxS	86.1		40 - 130	09/08/25 11:00	09/20/25 10:25	1
13C8 PFOS	75.5		40 - 130	09/08/25 11:00	09/20/25 10:25	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.559	U	2.23	0.559	ug/Kg	☆	09/11/25 09:47	09/12/25 15:22	1
Perchlorate	0.871	U	10.3	0.871	ug/Kg	☆		09/17/25 16:36	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.2

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0605	U	0.101	0.0605	mg/Kg	☆		09/11/25 00:39	1

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 01:19	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 01:19	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 01:19	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 01:19	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		53 - 142	09/12/25 15:11	09/13/25 01:19	1
Toluene-d8 (Surr)	89		70 - 130	09/12/25 15:11	09/13/25 01:19	1
4-Bromofluorobenzene (Surr)	108		68 - 152	09/12/25 15:11	09/13/25 01:19	1
1,2-Dichloroethane-d4 (Surr)	103		56 - 150	09/12/25 15:11	09/13/25 01:19	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00503	0.00252	mg/Kg		09/09/25 10:27	09/09/25 17:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		63 - 144				09/09/25 10:27	09/09/25 17:01	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.254	U	0.833	0.254	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Aldrin	0.187	U	0.833	0.187	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Hexachlorocyclohexane, alpha-	0.163	U	0.833	0.163	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Hexachlorocyclohexane, beta-	0.155	U	0.833	0.155	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Chlordane (technical)	12.0	U	41.7	12.0	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Hexachlorocyclohexane, delta-	0.343	U	0.833	0.343	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Dieldrin	0.169	U	0.833	0.169	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Endosulfan I	0.202	U	0.833	0.202	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Endosulfan II	0.247	U	0.833	0.247	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Endosulfan sulfate	0.276	U	0.833	0.276	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Endrin	0.291	U	0.833	0.291	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Endrin aldehyde	0.247	U	0.833	0.247	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Hexachlorocyclohexane, gamma-	0.158	U	0.833	0.158	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Heptachlor	0.215	U	0.833	0.215	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Heptachlor epoxide	0.183	U	0.833	0.183	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Toxaphene	9.77	U	16.7	9.77	ug/Kg		09/05/25 16:18	09/12/25 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 135				09/05/25 16:18	09/12/25 13:36	1
DCB Decachlorobiphenyl (Surr)	81		25 - 143				09/05/25 16:18	09/12/25 13:36	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00395	U	0.0167	0.00395	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Aroclor 1221	0.00395	U	0.0167	0.00395	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Aroclor 1232	0.00395	U	0.0167	0.00395	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Aroclor 1242	0.00395	U	0.0167	0.00395	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Aroclor 1248	0.00395	U	0.0167	0.00395	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Aroclor 1254	0.00260	U	0.0167	0.00260	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Aroclor 1260	0.00260	U	0.0167	0.00260	mg/Kg		09/05/25 16:18	09/09/25 12:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 140				09/05/25 16:18	09/09/25 12:56	1
DCB Decachlorobiphenyl (Surr)	85		37 - 142				09/05/25 16:18	09/09/25 12:56	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0247	U	0.0986	0.0247	mg/Kg		09/09/25 13:55	09/10/25 19:10	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0493	U	0.197	0.0493	mg/Kg		09/09/25 13:55	09/10/25 19:10	1
2,4,6-Trinitrotoluene	0.0247	U	0.0986	0.0247	mg/Kg		09/09/25 13:55	09/10/25 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130				09/09/25 13:55	09/10/25 19:10	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.65	J	9.92	4.96	mg/Kg		09/08/25 12:07	09/08/25 21:26	1
Nitrate as N	15.5		0.992	0.687	mg/Kg		09/08/25 12:07	09/08/25 21:26	1
Fluoride	2.84	J	4.96	0.992	mg/Kg		09/08/25 12:07	09/08/25 21:26	1
Nitrite as N	0.498	U	0.992	0.498	mg/Kg		09/08/25 12:07	09/08/25 21:26	1
Nitrate Nitrite as N	15.5		0.992	0.498	mg/Kg		09/08/25 12:07	09/08/25 21:26	1
Sulfate	567		9.92	4.29	mg/Kg		09/08/25 12:07	09/08/25 21:26	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.239	U	1.00	0.239	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Arsenic	3.14		2.00	0.515	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Barium	349		2.00	0.685	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Beryllium	0.253	U	1.00	0.253	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Cadmium	0.267	U	1.00	0.267	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Chromium	3.52		2.00	0.270	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Copper	2.47		2.00	0.580	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Iron	3030		10.0	4.12	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Manganese	31.3		1.00	0.214	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Lead	1.81		1.00	0.317	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Antimony	0.587	U	2.00	0.587	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Selenium	0.473	U	1.00	0.473	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Thallium	0.270	U	1.00	0.270	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Uranium	0.487	J	0.500	0.141	mg/Kg		09/12/25 10:33	09/12/25 17:08	5
Zinc	7.61		2.00	0.585	mg/Kg		09/12/25 10:33	09/12/25 17:08	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00861	U	0.0192	0.00861	mg/Kg		09/11/25 16:44	09/11/25 23:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	28.6	U	57.7	28.6	ug/Kg		09/15/25 19:28	09/15/25 21:20	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.0	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	495		10.0	10.0	mg/L			09/16/25 15:15	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	2.00		0.289	0.350	1.00	0.117	pCi/g	09/11/25 09:03	10/02/25 02:00	1
Radium-228	0.107	U	0.284	0.284		0.499	pCi/g	09/11/25 09:03	10/02/25 02:00	1
Combined Radium 226 + 228	2.10		0.405	0.451		0.499	pCi/g	09/11/25 09:03	10/02/25 02:00	1

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 83.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	57.3	U	234	57.3	ug/Kg	☆	09/09/25 09:57	09/12/25 01:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	79		20 - 141	09/09/25 09:57	09/12/25 01:37	1
2-Fluorobiphenyl (Surr)	81		30 - 132	09/09/25 09:57	09/12/25 01:37	1
Terphenyl-d14 (Surr)	84		31 - 143	09/09/25 09:57	09/12/25 01:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00229	U	0.0115	0.00229	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00388	U	0.0115	0.00388	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
1-Methylnaphthalene	0.00265	U	0.0115	0.00265	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
2,4,5-Trichlorophenol	0.00274	U	0.0115	0.00274	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
2,4,6-Trichlorophenol	0.00236	U	0.0115	0.00236	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
2,4-Dichlorophenol	0.00211	U	0.0115	0.00211	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Dinitrophenols	0.0135	U	0.115	0.0135	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
2,4-Dinitrotoluene	0.00188	U	0.0115	0.00188	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
2,6-Dinitrotoluene	0.00262	U	0.0115	0.00262	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
2-Methylnaphthalene	0.00258	U	0.0115	0.00258	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Dichlorobenzidine, 3,3'-	0.00204	U	0.0115	0.00204	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
4,6-Dinitro-2-methylphenol	0.00883	U	0.0230	0.00883	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Acenaphthene	0.00237	U	0.0115	0.00237	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Acenaphthylene	0.00165	U	0.0115	0.00165	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Anthracene	0.00229	U	0.0115	0.00229	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Atrazine	0.00318	U	0.0115	0.00318	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Benzidine	0.00442	U	0.0230	0.00442	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Benzo[a]anthracene	0.00174	U	0.00574	0.00174	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Benzo[a]pyrene	0.00224	U	0.00574	0.00224	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Benzo[b]fluoranthene	0.00246	U	0.0115	0.00246	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Benzo[g,h,i]perylene	0.00219	U	0.0115	0.00219	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Benzo[k]fluoranthene	0.00224	U	0.0115	0.00224	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Chrysene	0.00208	U	0.0115	0.00208	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Dibenz(a,h)anthracene	0.00231	U	0.00574	0.00231	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Diethyl phthalate	0.0574	U	0.0574	0.0574	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Dimethyl phthalate	0.0574	U	0.0574	0.0574	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Fluoranthene	0.00285	U	0.0115	0.00285	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1
Fluorene	0.00219	U	0.0115	0.00219	mg/Kg	☆	09/09/25 05:11	09/25/25 02:41	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 83.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.00163	U	0.0115	0.00163	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Hexachlorobutadiene	0.00222	U	0.0115	0.00222	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Hexachlorocyclopentadiene	0.00178	U	0.0115	0.00178	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Hexachloroethane	0.00195	U	0.0115	0.00195	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Indeno[1,2,3-cd]pyrene	0.00317	U	0.0115	0.00317	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Bis(2-chloroethoxy)methane	0.00204	U	0.0115	0.00204	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Isophorone	0.00219	U	0.0115	0.00219	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
N-Nitrosodi-n-butylamine	0.00151	U	0.0230	0.00151	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
N-Nitrosodiethylamine	0.00221	U	0.0230	0.00221	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
N-Nitrosodimethylamine	0.00247	U	0.0115	0.00247	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
N-Nitrosodiphenylamine	0.00208	U	0.0115	0.00208	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
N-Nitrosopyrrolidine	0.00237	U	0.0115	0.00237	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Naphthalene	0.00329	U	0.0115	0.00329	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Nitrobenzene	0.00221	U	0.0115	0.00221	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Pentachlorobenzene	0.00253	U	0.0115	0.00253	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Pentachlorophenol	0.0124	U	0.0230	0.0124	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Phenanthrene	0.00354	U	0.0115	0.00354	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Phenol	0.0230	U	0.0230	0.0230	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Pyrene	0.00256	U	0.0115	0.00256	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Bis(2-chloroethyl)ether	0.00514	U	0.0115	0.00514	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
bis (2-chloroisopropyl) ether	0.0287	U	0.0574	0.0287	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Di (2-ethylhexyl)phthalate	0.0357		0.0230	0.0230	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Dibutylphthalate	0.259		0.0574	0.0574	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00153	U *	0.0115	0.00153	mg/Kg	✱	09/09/25 05:11	09/25/25 02:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		45 - 140	09/09/25 05:11	09/25/25 02:41	1
2-Fluorobiphenyl	52		37 - 130	09/09/25 05:11	09/25/25 02:41	1
2-Fluorophenol	56		37 - 130	09/09/25 05:11	09/25/25 02:41	1
Nitrobenzene-d5	69		43 - 149	09/09/25 05:11	09/25/25 02:41	1
p-Terphenyl-d14 (Surr)	51		41 - 130	09/09/25 05:11	09/25/25 02:41	1
Phenol-d5 (Surr)	54		39 - 130	09/09/25 05:11	09/25/25 02:41	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.00	U	9.01	3.00	mg/Kg	✱	09/11/25 17:48	09/12/25 09:52	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/11/25 17:48	09/12/25 09:52	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	23.3	J b	26.7	7.92	mg/Kg	✱	09/08/25 07:21	09/09/25 17:17	1
C28-C36	27.1	U	53.8	27.1	mg/Kg	✱	09/08/25 07:21	09/09/25 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	76		50 - 126	09/08/25 07:21	09/09/25 17:17	1
2-Fluorobiphenyl	52		40 - 133	09/08/25 07:21	09/09/25 17:17	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 83.6

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0598	U	0.239	0.0598	ug/Kg	☼	09/08/25 11:00	09/20/25 10:44	1
Perfluorohexanesulfonic acid (PFHxS)	0.0598	U	0.239	0.0598	ug/Kg	☼	09/08/25 11:00	09/20/25 10:44	1
Perfluorooctanesulfonic acid (PFOS)	0.0598	U	0.239	0.0598	ug/Kg	☼	09/08/25 11:00	09/20/25 10:44	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	85.3		40 - 130				09/08/25 11:00	09/20/25 10:44	1
13C3 PFHxS	83.2		40 - 130				09/08/25 11:00	09/20/25 10:44	1
13C8 PFOS	75.8		40 - 130				09/08/25 11:00	09/20/25 10:44	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.705	J	2.20	0.551	ug/Kg	☼	09/11/25 09:47	09/12/25 15:28	1
Perchlorate	1.01	U	11.9	1.01	ug/Kg	☼		09/17/25 16:46	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0671	U	0.112	0.0671	mg/Kg	☼		09/10/25 23:51	1

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.44	U	49.9	5.44	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Acrylonitrile	7.94	U	20.0	7.94	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Benzene	0.382	U	0.998	0.382	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Bromodichloromethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Tribromomethane	2.21	U	4.99	2.21	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Bromomethane	0.927	U	4.99	0.927	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Methyl tert-butyl ether	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Carbon tetrachloride	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Monochlorobenzene	0.622	U	4.99	0.622	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Chloroform	0.523	U	4.99	0.523	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Chloromethane	0.936	U	4.99	0.936	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,2-Dibromoethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,2-Dichlorobenzene	1.45	U	4.99	1.45	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,3-Dichlorobenzene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,4-Dichlorobenzene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Dichlorodifluoromethane	1.91	U	4.99	1.91	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,1-Dichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,2-Dichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,1-Dichloroethene	0.572	U	4.99	0.572	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
cis-1,2-Dichloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
trans-1,2-Dichloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,2-Dichloropropane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
cis-1,3-Dichloropropene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
trans-1,3-Dichloropropene	1.66	U	4.99	1.66	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,1-Dichloropropene	0.514	U	4.99	0.514	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,4-Dioxane	24.0	U	99.8	24.0	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Ethylbenzene	0.304	U	0.998	0.304	ug/Kg		09/12/25 15:11	09/13/25 01:40	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	8.40	U	20.0	8.40	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Styrene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,1,2,2-Tetrachloroethane	0.352	U	4.99	0.352	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Tetrachloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Toluene	1.21	U	4.99	1.21	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
m,p-Xylenes	0.000432	U	0.00200	0.000432	mg/Kg		09/12/25 15:11	09/13/25 01:40	1
1,2,4-Trichlorobenzene	1.00	U	4.99	1.00	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,1,1-Trichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,1,2-Trichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Trichloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
o-Xylene	0.000315	U	0.000998	0.000315	mg/Kg		09/12/25 15:11	09/13/25 01:40	1
Trichlorofluoromethane	1.78	U	4.99	1.78	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Vinyl chloride	0.622	U	4.99	0.622	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
Xylenes, Total	0.432	U	2.00	0.432	ug/Kg		09/12/25 15:11	09/13/25 01:40	1
1,3-Dichloropropene, Total	1.66	U	4.99	1.66	ug/Kg		09/12/25 15:11	09/13/25 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		53 - 142	09/12/25 15:11	09/13/25 01:40	1
Toluene-d8 (Surr)	91		70 - 130	09/12/25 15:11	09/13/25 01:40	1
4-Bromofluorobenzene (Surr)	108		68 - 152	09/12/25 15:11	09/13/25 01:40	1
1,2-Dichloroethane-d4 (Surr)	97		56 - 150	09/12/25 15:11	09/13/25 01:40	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00251	U	0.00502	0.00251	mg/Kg		09/09/25 10:27	09/09/25 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 144	09/09/25 10:27	09/09/25 17:22	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.238	U	0.782	0.238	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Aldrin	0.175	U	0.782	0.175	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Hexachlorocyclohexane, alpha-	0.153	U	0.782	0.153	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Hexachlorocyclohexane, beta-	0.146	U	0.782	0.146	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Chlordane (technical)	11.3	U	39.1	11.3	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Hexachlorocyclohexane, delta-	0.322	U	0.782	0.322	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Dieldrin	0.159	U	0.782	0.159	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Endosulfan I	0.190	U	0.782	0.190	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Endosulfan II	0.232	U	0.782	0.232	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Endosulfan sulfate	0.259	U	0.782	0.259	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Endrin	0.273	U	0.782	0.273	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Endrin aldehyde	0.232	U	0.782	0.232	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Hexachlorocyclohexane, gamma-	0.148	U	0.782	0.148	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Heptachlor	0.202	U	0.782	0.202	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Heptachlor epoxide	0.171	U	0.782	0.171	ug/Kg		09/05/25 16:18	09/12/25 12:30	1
Toxaphene	9.18	U	15.6	9.18	ug/Kg		09/05/25 16:18	09/12/25 12:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		35 - 135	09/05/25 16:18	09/12/25 12:30	1
DCB Decachlorobiphenyl (Surr)	96		25 - 143	09/05/25 16:18	09/12/25 12:30	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00371	U	0.0157	0.00371	mg/Kg		09/05/25 16:18	09/09/25 11:43	1
Aroclor 1221	0.00371	U	0.0157	0.00371	mg/Kg		09/05/25 16:18	09/09/25 11:43	1
Aroclor 1232	0.00371	U	0.0157	0.00371	mg/Kg		09/05/25 16:18	09/09/25 11:43	1
Aroclor 1242	0.00371	U	0.0157	0.00371	mg/Kg		09/05/25 16:18	09/09/25 11:43	1
Aroclor 1248	0.00371	U	0.0157	0.00371	mg/Kg		09/05/25 16:18	09/09/25 11:43	1
Aroclor 1254	0.00245	U	0.0157	0.00245	mg/Kg		09/05/25 16:18	09/09/25 11:43	1
Aroclor 1260	0.00245	U	0.0157	0.00245	mg/Kg		09/05/25 16:18	09/09/25 11:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 140	09/05/25 16:18	09/09/25 11:43	1
DCB Decachlorobiphenyl (Surr)	86		37 - 142	09/05/25 16:18	09/09/25 11:43	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0239	U	0.0956	0.0239	mg/Kg		09/09/25 13:55	09/10/25 19:54	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0478	U	0.191	0.0478	mg/Kg		09/09/25 13:55	09/10/25 19:54	1
2,4,6-Trinitrotoluene	0.0239	U	0.0956	0.0239	mg/Kg		09/09/25 13:55	09/10/25 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	115		70 - 130	09/09/25 13:55	09/10/25 19:54	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.54	J	9.86	4.93	mg/Kg		09/08/25 12:07	09/08/25 15:04	1
Nitrate as N	2.01		0.986	0.682	mg/Kg		09/08/25 12:07	09/08/25 15:04	1
Fluoride	4.08	J	4.93	0.986	mg/Kg		09/08/25 12:07	09/08/25 15:04	1
Nitrite as N	0.495	U	0.986	0.495	mg/Kg		09/08/25 12:07	09/08/25 15:04	1
Nitrate Nitrite as N	2.01		0.986	0.495	mg/Kg		09/08/25 12:07	09/08/25 15:04	1
Sulfate	260		9.86	4.26	mg/Kg		09/08/25 12:07	09/08/25 15:04	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.225	U	0.943	0.225	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Arsenic	2.45		1.89	0.486	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Barium	186		1.89	0.646	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Beryllium	0.239	U	0.943	0.239	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Cadmium	0.252	U	0.943	0.252	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Chromium	5.23		1.89	0.255	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Copper	2.84		1.89	0.547	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Iron	4360		9.43	3.89	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Manganese	49.4		0.943	0.201	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Lead	2.85		0.943	0.299	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Antimony	0.554	U	1.89	0.554	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Selenium	0.446	U	0.943	0.446	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Thallium	0.254	U	0.943	0.254	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Uranium	0.319	J	0.472	0.133	mg/Kg		09/12/25 10:33	09/12/25 17:11	5
Zinc	10.3		1.89	0.552	mg/Kg		09/12/25 10:33	09/12/25 17:11	5

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00829	U	0.0185	0.00829	mg/Kg		09/11/25 16:44	09/11/25 23:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	29.2	U	58.8	29.2	ug/Kg		09/15/25 19:28	09/15/25 21:21	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.2	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	292		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.953		0.159	0.185	1.00	0.136	pCi/g	09/11/25 09:03	10/02/25 02:00	1
Radium-228	0.357		0.120	0.125		0.221	pCi/g	09/11/25 09:03	10/02/25 02:00	1
Combined Radium 226 + 228	1.31		0.199	0.223		0.221	pCi/g	09/11/25 09:03	10/02/25 02:00	1

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	304	U	1240	304	ug/Kg	☆	09/09/25 09:57	09/12/25 01:56	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	57		20 - 141				09/09/25 09:57	09/12/25 01:56	5
2-Fluorobiphenyl (Surr)	66		30 - 132				09/09/25 09:57	09/12/25 01:56	5
Terphenyl-d14 (Surr)	73		31 - 143				09/09/25 09:57	09/12/25 01:56	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00237	U	0.0118	0.00237	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00400	U	0.0118	0.00400	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
1-Methylnaphthalene	0.00273	U	0.0118	0.00273	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
2,4,5-Trichlorophenol	0.00282	U	0.0118	0.00282	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
2,4,6-Trichlorophenol	0.00243	U	0.0118	0.00243	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
2,4-Dichlorophenol	0.00218	U	0.0118	0.00218	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
Dinitrophenols	0.0139	U	0.118	0.0139	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
2,4-Dinitrotoluene	0.00194	U	0.0118	0.00194	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
2,6-Dinitrotoluene	0.00270	U	0.0118	0.00270	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
2-Methylnaphthalene	0.00266	U	0.0118	0.00266	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
Dichlorobenzidine, 3,3'-	0.00210	U	0.0118	0.00210	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
4,6-Dinitro-2-methylphenol	0.00910	U	0.0237	0.00910	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1
Acenaphthene	0.00245	U	0.0118	0.00245	mg/Kg	☆	09/10/25 16:12	09/11/25 16:47	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	0.00170	U	0.0118	0.00170	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Anthracene	0.00236	U	0.0118	0.00236	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Atrazine	0.00328	U	0.0118	0.00328	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Benzidine	0.00456	U	0.0237	0.00456	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Benzo[a]anthracene	0.00179	U	0.00592	0.00179	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Benzo[a]pyrene	0.00231	U	0.00592	0.00231	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Benzo[b]fluoranthene	0.00254	U	0.0118	0.00254	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Benzo[g,h,i]perylene	0.00226	U	0.0118	0.00226	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Benzo[k]fluoranthene	0.00231	U	0.0118	0.00231	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Chrysene	0.00215	U	0.0118	0.00215	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Dibenz(a,h)anthracene	0.00239	U	0.00592	0.00239	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Diethyl phthalate	0.0592	U	0.0592	0.0592	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Dimethyl phthalate	0.0592	U	0.0592	0.0592	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Fluoranthene	0.00294	U	0.0118	0.00294	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Fluorene	0.00226	U	0.0118	0.00226	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Hexachlorobenzene	0.00169	U	0.0118	0.00169	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Hexachlorobutadiene	0.00229	U	0.0118	0.00229	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Hexachlorocyclopentadiene	0.00183	U	0.0118	0.00183	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Hexachloroethane	0.00201	U	0.0118	0.00201	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Indeno[1,2,3-cd]pyrene	0.00327	U	0.0118	0.00327	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Bis(2-chloroethoxy)methane	0.00211	U	0.0118	0.00211	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Isophorone	0.00226	U	0.0118	0.00226	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
N-Nitrosodi-n-butylamine	0.00156	U	0.0237	0.00156	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
N-Nitrosodiethylamine	0.00228	U	0.0237	0.00228	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
N-Nitrosodimethylamine	0.00254	U	0.0118	0.00254	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
N-Nitrosodiphenylamine	0.00214	U	0.0118	0.00214	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
N-Nitrosopyrrolidine	0.00244	U	0.0118	0.00244	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Naphthalene	0.00339	U	0.0118	0.00339	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Nitrobenzene	0.00228	U	0.0118	0.00228	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Pentachlorobenzene	0.00261	U	0.0118	0.00261	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Pentachlorophenol	0.0127	U	0.0237	0.0127	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Phenanthrene	0.00366	U	0.0118	0.00366	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Phenol	0.0237	U	0.0237	0.0237	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Pyrene	0.00264	U	0.0118	0.00264	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Bis(2-chloroethyl)ether	0.00530	U	0.0118	0.00530	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
bis (2-chloroisopropyl) ether	0.0296	U	0.0592	0.0296	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Dibutylphthalate	0.0592	U	0.0592	0.0592	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00158	U *	0.0118	0.00158	mg/Kg	✱	09/10/25 16:12	09/11/25 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		45 - 140	09/10/25 16:12	09/11/25 16:47	1
2-Fluorobiphenyl	77		37 - 130	09/10/25 16:12	09/11/25 16:47	1
2-Fluorophenol	82		37 - 130	09/10/25 16:12	09/11/25 16:47	1
Nitrobenzene-d5	68		43 - 149	09/10/25 16:12	09/11/25 16:47	1
p-Terphenyl-d14 (Surr)	90		41 - 130	09/10/25 16:12	09/11/25 16:47	1
Phenol-d5 (Surr)	63		39 - 130	09/10/25 16:12	09/11/25 16:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di (2-ethylhexyl)phthalate	0.0249		0.0237	0.0237	mg/Kg	✱	09/10/25 16:12	09/25/25 03:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	81		45 - 140	09/10/25 16:12	09/25/25 03:11	1
2-Fluorobiphenyl	70		37 - 130	09/10/25 16:12	09/25/25 03:11	1
2-Fluorophenol	63		37 - 130	09/10/25 16:12	09/25/25 03:11	1
Nitrobenzene-d5	77		43 - 149	09/10/25 16:12	09/25/25 03:11	1
p-Terphenyl-d14 (Surr)	75		41 - 130	09/10/25 16:12	09/25/25 03:11	1
Phenol-d5 (Surr)	62		39 - 130	09/10/25 16:12	09/25/25 03:11	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.20	U	9.61	3.20	mg/Kg	☼	09/11/25 17:48	09/12/25 10:26	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/11/25 17:48	09/12/25 10:26	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	23.8	J b	27.3	8.09	mg/Kg	☼	09/08/25 07:21	09/09/25 17:38	1
C28-C36	42.3	J	54.9	27.6	mg/Kg	☼	09/08/25 07:21	09/09/25 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	88		50 - 126				09/08/25 07:21	09/09/25 17:38	1
2-Fluorobiphenyl	58		40 - 133				09/08/25 07:21	09/09/25 17:38	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0667	J	0.256	0.0640	ug/Kg	☼	09/08/25 11:00	09/20/25 11:03	1
Perfluorohexanesulfonic acid (PFHxS)	0.0640	U	0.256	0.0640	ug/Kg	☼	09/08/25 11:00	09/20/25 11:03	1
Perfluorooctanesulfonic acid (PFOS)	0.0640	U	0.256	0.0640	ug/Kg	☼	09/08/25 11:00	09/20/25 11:03	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	81.5		40 - 130				09/08/25 11:00	09/20/25 11:03	1
13C3 PFHxS	79.8		40 - 130				09/08/25 11:00	09/20/25 11:03	1
13C8 PFOS	78.5		40 - 130				09/08/25 11:00	09/20/25 11:03	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	1.13	J	2.68	0.669	ug/Kg	☆	09/11/25 09:47	09/12/25 15:57	1
Perchlorate	1.08	U	12.8	1.08	ug/Kg	☆		09/17/25 16:56	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0756	U	0.126	0.0756	mg/Kg	☆		09/11/25 00:03	1

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.44	U	49.9	5.44	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Acrylonitrile	7.94	U	20.0	7.94	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Benzene	0.382	U	0.998	0.382	ug/Kg		09/12/25 15:11	09/13/25 02:01	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Tribromomethane	2.21	U	4.99	2.21	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Bromomethane	0.927	U	4.99	0.927	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Methyl tert-butyl ether	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Carbon tetrachloride	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Monochlorobenzene	0.622	U	4.99	0.622	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Chloroform	0.523	U	4.99	0.523	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Chloromethane	0.936	U	4.99	0.936	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,2-Dibromoethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,2-Dichlorobenzene	1.45	U	4.99	1.45	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,3-Dichlorobenzene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,4-Dichlorobenzene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Dichlorodifluoromethane	1.91	U	4.99	1.91	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,1-Dichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,2-Dichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,1-Dichloroethene	0.572	U	4.99	0.572	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
cis-1,2-Dichloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
trans-1,2-Dichloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,2-Dichloropropane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
cis-1,3-Dichloropropene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
trans-1,3-Dichloropropene	1.66	U	4.99	1.66	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,1-Dichloropropene	0.514	U	4.99	0.514	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,4-Dioxane	24.0	U	99.8	24.0	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Ethylbenzene	0.304	U	0.998	0.304	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Methylene Chloride	8.40	U	20.0	8.40	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Styrene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,1,2,2-Tetrachloroethane	0.352	U	4.99	0.352	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Tetrachloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Toluene	1.21	U	4.99	1.21	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
m,p-Xylenes	0.000432	U	0.00200	0.000432	mg/Kg		09/12/25 15:11	09/13/25 02:01	1
1,2,4-Trichlorobenzene	1.00	U	4.99	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,1,1-Trichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,1,2-Trichloroethane	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Trichloroethene	0.998	U	4.99	0.998	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
o-Xylene	0.000315	U	0.000998	0.000315	mg/Kg		09/12/25 15:11	09/13/25 02:01	1
Trichlorofluoromethane	1.78	U	4.99	1.78	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Vinyl chloride	0.622	U	4.99	0.622	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
Xylenes, Total	0.432	U	2.00	0.432	ug/Kg		09/12/25 15:11	09/13/25 02:01	1
1,3-Dichloropropene, Total	1.66	U	4.99	1.66	ug/Kg		09/12/25 15:11	09/13/25 02:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		53 - 142	09/12/25 15:11	09/13/25 02:01	1
Toluene-d8 (Surr)	89		70 - 130	09/12/25 15:11	09/13/25 02:01	1
4-Bromofluorobenzene (Surr)	104		68 - 152	09/12/25 15:11	09/13/25 02:01	1
1,2-Dichloroethane-d4 (Surr)	100		56 - 150	09/12/25 15:11	09/13/25 02:01	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00251	U H	0.00502	0.00251	mg/Kg		09/09/25 10:27	09/09/25 17:43	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		63 - 144				09/09/25 10:27	09/09/25 17:43	1
Method: SW846 8081B - Organochlorine Pesticides (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.248	U	0.814	0.248	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Aldrin	0.182	U	0.814	0.182	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Hexachlorocyclohexane, alpha-	0.159	U	0.814	0.159	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Hexachlorocyclohexane, beta-	0.152	U	0.814	0.152	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Chlordane (technical)	11.8	U	40.7	11.8	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Hexachlorocyclohexane, delta-	0.335	U	0.814	0.335	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Dieldrin	0.165	U	0.814	0.165	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Endosulfan I	0.197	U	0.814	0.197	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Endosulfan II	0.241	U	0.814	0.241	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Endosulfan sulfate	0.269	U	0.814	0.269	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Endrin	0.284	U	0.814	0.284	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Endrin aldehyde	0.241	U	0.814	0.241	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Hexachlorocyclohexane, gamma-	0.154	U	0.814	0.154	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Heptachlor	0.210	U	0.814	0.210	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Heptachlor epoxide	0.178	U	0.814	0.178	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Toxaphene	9.54	U	16.3	9.54	ug/Kg		09/05/25 16:18	09/10/25 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		35 - 135				09/05/25 16:18	09/10/25 19:29	1
DCB Decachlorobiphenyl (Surr)	101		25 - 143				09/05/25 16:18	09/10/25 19:29	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00386	U	0.0163	0.00386	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Aroclor 1221	0.00386	U	0.0163	0.00386	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Aroclor 1232	0.00386	U	0.0163	0.00386	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Aroclor 1242	0.00386	U	0.0163	0.00386	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Aroclor 1248	0.00386	U	0.0163	0.00386	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Aroclor 1254	0.00254	U	0.0163	0.00254	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Aroclor 1260	0.00254	U	0.0163	0.00254	mg/Kg		09/05/25 16:18	09/09/25 11:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86		35 - 140				09/05/25 16:18	09/09/25 11:30	1
DCB Decachlorobiphenyl (Surr)	95		37 - 142				09/05/25 16:18	09/09/25 11:30	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0232	U	0.0927	0.0232	mg/Kg		09/09/25 13:55	09/10/25 21:00	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0463	U	0.185	0.0463	mg/Kg		09/09/25 13:55	09/10/25 21:00	1
2,4,6-Trinitrotoluene	0.0232	U	0.0927	0.0232	mg/Kg		09/09/25 13:55	09/10/25 21:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	116		70 - 130				09/09/25 13:55	09/10/25 21:00	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.62	J	9.36	4.68	mg/Kg		09/08/25 12:07	09/08/25 15:23	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 9056A - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	11.9		0.936	0.648	mg/Kg		09/08/25 12:07	09/08/25 15:23	1
Fluoride	4.03	J	4.68	0.936	mg/Kg		09/08/25 12:07	09/08/25 15:23	1
Nitrite as N	0.470	U	0.936	0.470	mg/Kg		09/08/25 12:07	09/08/25 15:23	1
Nitrate Nitrite as N	11.9		0.936	0.470	mg/Kg		09/08/25 12:07	09/08/25 15:23	1
Sulfate	472		9.36	4.04	mg/Kg		09/08/25 12:07	09/08/25 15:23	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.225	U	0.943	0.225	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Arsenic	3.01		1.89	0.486	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Barium	428		1.89	0.646	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Beryllium	0.239	U	0.943	0.239	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Cadmium	0.252	U	0.943	0.252	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Chromium	2.67		1.89	0.255	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Copper	1.94		1.89	0.547	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Iron	2270		9.43	3.89	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Manganese	24.1		0.943	0.201	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Lead	1.49		0.943	0.299	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Antimony	0.554	U	1.89	0.554	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Selenium	0.446	U	0.943	0.446	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Thallium	0.254	U	0.943	0.254	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Uranium	0.442	J	0.472	0.133	mg/Kg		09/12/25 10:33	09/12/25 17:15	5
Zinc	5.74		1.89	0.552	mg/Kg		09/12/25 10:33	09/12/25 17:15	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/11/25 16:44	09/11/25 23:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	28.1	U	56.6	28.1	ug/Kg		09/15/25 19:28	09/15/25 21:23	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.0	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	504		10.0	10.0	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.807		0.167	0.185	1.00	0.138	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Radium-228	0.293	U	0.184	0.186		0.307	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Combined Radium 226 + 228	1.10		0.248	0.262		0.307	pCi/g	09/11/25 09:03	10/02/25 02:01	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 90.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	53.9	U	220	53.9	ug/Kg	☆	09/09/25 09:57	09/12/25 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80		20 - 141	09/09/25 09:57	09/12/25 02:16	1
2-Fluorobiphenyl (Surr)	84		30 - 132	09/09/25 09:57	09/12/25 02:16	1
Terphenyl-d14 (Surr)	85		31 - 143	09/09/25 09:57	09/12/25 02:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00212	U	0.0106	0.00212	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00358	U	0.0106	0.00358	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
1-Methylnaphthalene	0.00244	U	0.0106	0.00244	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
2,4,5-Trichlorophenol	0.00253	U	0.0106	0.00253	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
2,4,6-Trichlorophenol	0.00217	U	0.0106	0.00217	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
2,4-Dichlorophenol	0.00195	U	0.0106	0.00195	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Dinitrophenols	0.0124	U	0.106	0.0124	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
2,4-Dinitrotoluene	0.00173	U	0.0106	0.00173	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
2,6-Dinitrotoluene	0.00241	U	0.0106	0.00241	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
2-Methylnaphthalene	0.00238	U	0.0106	0.00238	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Dichlorobenzidine, 3,3'-	0.00188	U	0.0106	0.00188	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
4,6-Dinitro-2-methylphenol	0.00814	U	0.0212	0.00814	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Acenaphthene	0.00219	U	0.0106	0.00219	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Acenaphthylene	0.00152	U	0.0106	0.00152	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Anthracene	0.00211	U	0.0106	0.00211	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Atrazine	0.00293	U	0.0106	0.00293	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Benzidine	0.00408	U	0.0212	0.00408	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Benzo[a]anthracene	0.00160	U	0.00529	0.00160	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Benzo[a]pyrene	0.00207	U	0.00529	0.00207	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Benzo[b]fluoranthene	0.00227	U	0.0106	0.00227	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Benzo[g,h,i]perylene	0.00202	U	0.0106	0.00202	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Benzo[k]fluoranthene	0.00206	U	0.0106	0.00206	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Chrysene	0.00192	U	0.0106	0.00192	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Dibenz(a,h)anthracene	0.00214	U	0.00529	0.00214	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Diethyl phthalate	0.0529	U	0.0529	0.0529	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Dimethyl phthalate	0.0529	U	0.0529	0.0529	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Fluoranthene	0.00263	U	0.0106	0.00263	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Fluorene	0.00202	U	0.0106	0.00202	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Hexachlorobenzene	0.00151	U	0.0106	0.00151	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Hexachlorobutadiene	0.00205	U	0.0106	0.00205	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Hexachlorocyclopentadiene	0.00164	U	0.0106	0.00164	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Hexachloroethane	0.00180	U	0.0106	0.00180	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Indeno[1,2,3-cd]pyrene	0.00293	U	0.0106	0.00293	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Bis(2-chloroethoxy)methane	0.00189	U	0.0106	0.00189	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
Isophorone	0.00202	U	0.0106	0.00202	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
N-Nitrosodi-n-butylamine	0.00139	U	0.0212	0.00139	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
N-Nitrosodiethylamine	0.00204	U	0.0212	0.00204	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
N-Nitrosodimethylamine	0.00228	U	0.0106	0.00228	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
N-Nitrosodiphenylamine	0.00192	U	0.0106	0.00192	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1
N-Nitrosopyrrolidine	0.00218	U	0.0106	0.00218	mg/Kg	☆	09/10/25 16:12	09/11/25 20:13	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 90.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.00303	U	0.0106	0.00303	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Nitrobenzene	0.00204	U	0.0106	0.00204	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Pentachlorobenzene	0.00234	U	0.0106	0.00234	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Pentachlorophenol	0.0114	U	0.0212	0.0114	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Phenanthrene	0.00327	U	0.0106	0.00327	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Phenol	0.0212	U	0.0212	0.0212	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Pyrene	0.00236	U	0.0106	0.00236	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Bis(2-chloroethyl)ether	0.00474	U	0.0106	0.00474	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
bis (2-chloroisopropyl) ether	0.0265	U	0.0529	0.0265	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Di (2-ethylhexyl)phthalate	0.0212	U	0.0212	0.0212	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Dibutylphthalate	0.0529	U	0.0529	0.0529	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00141	U *	0.0106	0.00141	mg/Kg	✱	09/10/25 16:12	09/11/25 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	50		45 - 140	09/10/25 16:12	09/11/25 20:13	1
2-Fluorobiphenyl	52		37 - 130	09/10/25 16:12	09/11/25 20:13	1
2-Fluorophenol	53		37 - 130	09/10/25 16:12	09/11/25 20:13	1
Nitrobenzene-d5	46		43 - 149	09/10/25 16:12	09/11/25 20:13	1
p-Terphenyl-d14 (Surr)	69		41 - 130	09/10/25 16:12	09/11/25 20:13	1
Phenol-d5 (Surr)	52		39 - 130	09/10/25 16:12	09/11/25 20:13	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.76	U	8.27	2.76	mg/Kg	✱	09/11/25 17:48	09/12/25 10:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/11/25 17:48	09/12/25 10:59	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	18.5	J b	26.4	7.83	mg/Kg	✱	09/08/25 07:21	09/09/25 18:00	1
C28-C36	26.7	U	53.2	26.7	mg/Kg	✱	09/08/25 07:21	09/09/25 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	64		50 - 126	09/08/25 07:21	09/09/25 18:00	1
2-Fluorobiphenyl	41		40 - 133	09/08/25 07:21	09/09/25 18:00	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0570	J	0.222	0.0554	ug/Kg	✱	09/08/25 11:00	09/20/25 11:23	1
Perfluorohexanesulfonic acid (PFHxS)	0.0554	U	0.222	0.0554	ug/Kg	✱	09/08/25 11:00	09/20/25 11:23	1
Perfluorooctanesulfonic acid (PFOS)	0.0554	U	0.222	0.0554	ug/Kg	✱	09/08/25 11:00	09/20/25 11:23	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	87.0		40 - 130	09/08/25 11:00	09/20/25 11:23	1
13C3 PFHxS	80.4		40 - 130	09/08/25 11:00	09/20/25 11:23	1
13C8 PFOS	76.2		40 - 130	09/08/25 11:00	09/20/25 11:23	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.585	U	2.34	0.585	ug/Kg	✱	09/11/25 09:47	09/12/25 16:03	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 90.3

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.938	U	11.1	0.938	ug/Kg	☼		09/17/25 17:06	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0653	U	0.109	0.0653	mg/Kg	☼		09/11/25 00:00	1

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 02:22	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 02:22	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 02:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		53 - 142				09/12/25 15:11	09/13/25 02:22	1
Toluene-d8 (Surr)	89		70 - 130				09/12/25 15:11	09/13/25 02:22	1
4-Bromofluorobenzene (Surr)	108		68 - 152				09/12/25 15:11	09/13/25 02:22	1
1,2-Dichloroethane-d4 (Surr)	105		56 - 150				09/12/25 15:11	09/13/25 02:22	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00503	0.00252	mg/Kg		09/09/25 10:27	09/10/25 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		63 - 144				09/09/25 10:27	09/10/25 13:17	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.247	U	0.812	0.247	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Aldrin	0.182	U	0.812	0.182	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Hexachlorocyclohexane, alpha-	0.159	U	0.812	0.159	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Hexachlorocyclohexane, beta-	0.151	U	0.812	0.151	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Chlordane (technical)	11.7	U	40.6	11.7	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Hexachlorocyclohexane, delta-	0.335	U	0.812	0.335	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Dieldrin	0.165	U	0.812	0.165	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Endosulfan I	0.197	U	0.812	0.197	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Endosulfan II	0.241	U	0.812	0.241	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Endosulfan sulfate	0.269	U	0.812	0.269	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Endrin	0.284	U	0.812	0.284	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Endrin aldehyde	0.241	U	0.812	0.241	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Hexachlorocyclohexane, gamma-	0.154	U	0.812	0.154	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Heptachlor	0.209	U	0.812	0.209	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Heptachlor epoxide	0.178	U	0.812	0.178	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Toxaphene	9.53	U	16.2	9.53	ug/Kg		09/05/25 16:18	09/12/25 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 135				09/05/25 16:18	09/12/25 16:28	1
Tetrachloro-m-xylene	77		35 - 135				09/05/25 16:18	09/12/25 16:54	1
DCB Decachlorobiphenyl (Surr)	87		25 - 143				09/05/25 16:18	09/12/25 16:28	1
DCB Decachlorobiphenyl (Surr)	90		25 - 143				09/05/25 16:18	09/12/25 16:54	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00385	U	0.0163	0.00385	mg/Kg		09/05/25 16:18	09/09/25 13:21	1
Aroclor 1221	0.00385	U	0.0163	0.00385	mg/Kg		09/05/25 16:18	09/09/25 13:21	1
Aroclor 1232	0.00385	U	0.0163	0.00385	mg/Kg		09/05/25 16:18	09/09/25 13:21	1
Aroclor 1242	0.00385	U	0.0163	0.00385	mg/Kg		09/05/25 16:18	09/09/25 13:21	1
Aroclor 1248	0.00385	U	0.0163	0.00385	mg/Kg		09/05/25 16:18	09/09/25 13:21	1
Aroclor 1254	0.00254	U	0.0163	0.00254	mg/Kg		09/05/25 16:18	09/09/25 13:21	1

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Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1260	0.00254	U	0.0163	0.00254	mg/Kg		09/05/25 16:18	09/09/25 13:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		35 - 140				09/05/25 16:18	09/09/25 13:21	1
DCB Decachlorobiphenyl (Surr)	85		37 - 142				09/05/25 16:18	09/09/25 13:21	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0230	U	0.0918	0.0230	mg/Kg		09/09/25 13:55	09/10/25 21:22	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0459	U	0.184	0.0459	mg/Kg		09/09/25 13:55	09/10/25 21:22	1
2,4,6-Trinitrotoluene	0.0230	U	0.0918	0.0230	mg/Kg		09/09/25 13:55	09/10/25 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130				09/09/25 13:55	09/10/25 21:22	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.90	J	9.98	4.99	mg/Kg		09/08/25 12:07	09/08/25 15:30	1
Nitrate as N	19.4		0.998	0.691	mg/Kg		09/08/25 12:07	09/08/25 15:30	1
Fluoride	4.56	J	4.99	0.998	mg/Kg		09/08/25 12:07	09/08/25 15:30	1
Nitrite as N	0.501	U	0.998	0.501	mg/Kg		09/08/25 12:07	09/08/25 15:30	1
Nitrate Nitrite as N	19.4		0.998	0.501	mg/Kg		09/08/25 12:07	09/08/25 15:30	1
Sulfate	273		9.98	4.31	mg/Kg		09/08/25 12:07	09/08/25 15:30	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.234	U	0.980	0.234	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Arsenic	3.22		1.96	0.505	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Barium	300		1.96	0.672	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Beryllium	0.248	U	0.980	0.248	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Cadmium	0.262	U	0.980	0.262	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Chromium	4.67		1.96	0.265	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Copper	2.81		1.96	0.569	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Iron	3470		9.80	4.04	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Manganese	48.9		0.980	0.209	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Lead	2.26		0.980	0.311	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Antimony	0.575	U	1.96	0.575	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Selenium	0.463	U	0.980	0.463	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Thallium	0.264	U	0.980	0.264	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Uranium	0.427	J	0.490	0.138	mg/Kg		09/12/25 10:33	09/12/25 17:18	5
Zinc	8.35		1.96	0.574	mg/Kg		09/12/25 10:33	09/12/25 17:18	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00814	U	0.0182	0.00814	mg/Kg		09/11/25 16:44	09/11/25 23:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	27.6	U	55.6	27.6	ug/Kg		09/15/25 19:28	09/15/25 21:24	1

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Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.1	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	249		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.390		0.106	0.113	1.00	0.104	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Radium-228	0.113	U	0.141	0.142		0.217	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Combined Radium 226 + 228	0.503		0.176	0.181		0.217	pCi/g	09/11/25 09:03	10/02/25 02:01	1

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	249	U	1020	249	ug/Kg	✱	09/15/25 13:06	09/16/25 20:22	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	71		20 - 141				09/15/25 13:06	09/16/25 20:22	5
2-Fluorobiphenyl (Surr)	75		30 - 132				09/15/25 13:06	09/16/25 20:22	5
Terphenyl-d14 (Surr)	101		31 - 143				09/15/25 13:06	09/16/25 20:22	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.0202	U	0.101	0.0202	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
1,2-Diphenylhydrazine(as Azobenzene)	0.0341	U	0.101	0.0341	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
1-Methylnaphthalene	0.0233	U	0.101	0.0233	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
2,4,5-Trichlorophenol	0.0241	U	0.101	0.0241	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
2,4,6-Trichlorophenol	0.0207	U	0.101	0.0207	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
2,4-Dichlorophenol	0.0186	U	0.101	0.0186	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Dinitrophenols	0.118	U	1.01	0.118	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
2,4-Dinitrotoluene	0.0165	U	0.101	0.0165	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
2,6-Dinitrotoluene	0.0230	U	0.101	0.0230	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
2-Methylnaphthalene	0.0227	U	0.101	0.0227	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Dichlorobenzidine, 3,3'-	0.0179	U	0.101	0.0179	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
4,6-Dinitro-2-methylphenol	0.0777	U	0.202	0.0777	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Acenaphthene	0.0209	U	0.101	0.0209	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Acenaphthylene	0.0145	U	0.101	0.0145	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Anthracene	0.0201	U	0.101	0.0201	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Atrazine	0.0280	U	0.101	0.0280	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Benzidine	0.0389	U	0.202	0.0389	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Benzo[a]anthracene	0.0153	U	0.0505	0.0153	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Benzo[a]pyrene	0.0197	U	0.0505	0.0197	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10
Benzo[b]fluoranthene	0.0216	U	0.101	0.0216	mg/Kg	✱	09/10/25 16:12	09/11/25 17:47	10

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	0.0193	U	0.101	0.0193	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Benzo[k]fluoranthene	0.0197	U	0.101	0.0197	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Chrysene	0.0183	U	0.101	0.0183	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Dibenz(a,h)anthracene	0.0204	U	0.0505	0.0204	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Diethyl phthalate	0.505	U	0.505	0.505	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Dimethyl phthalate	0.505	U	0.505	0.505	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Fluoranthene	0.0251	U	0.101	0.0251	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Fluorene	0.0193	U	0.101	0.0193	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Hexachlorobenzene	0.0144	U	0.101	0.0144	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Hexachlorobutadiene	0.0195	U	0.101	0.0195	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Hexachlorocyclopentadiene	0.0156	U	0.101	0.0156	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Hexachloroethane	0.0171	U	0.101	0.0171	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Indeno[1,2,3-cd]pyrene	0.0279	U	0.101	0.0279	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Bis(2-chloroethoxy)methane	0.0180	U	0.101	0.0180	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Isophorone	0.0193	U	0.101	0.0193	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
N-Nitrosodi-n-butylamine	0.0133	U	0.202	0.0133	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
N-Nitrosodiethylamine	0.0195	U	0.202	0.0195	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
N-Nitrosodimethylamine	0.0217	U	0.101	0.0217	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
N-Nitrosodiphenylamine	0.0183	U	0.101	0.0183	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
N-Nitrosopyrrolidine	0.0208	U	0.101	0.0208	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Naphthalene	0.0289	U	0.101	0.0289	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Nitrobenzene	0.0195	U	0.101	0.0195	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Pentachlorobenzene	0.0223	U	0.101	0.0223	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Pentachlorophenol	0.109	U	0.202	0.109	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Phenanthrene	0.0312	U	0.101	0.0312	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Phenol	0.202	U	0.202	0.202	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Pyrene	0.0225	U	0.101	0.0225	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Bis(2-chloroethyl)ether	0.0452	U	0.101	0.0452	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
bis (2-chloroisopropyl) ether	0.252	U	0.505	0.252	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Di (2-ethylhexyl)phthalate	0.202	U	0.202	0.202	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Dibutylphthalate	0.505	U	0.505	0.505	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10
Thiophene, tetrahydro-, 1,1-dioxide	0.0135	U *	0.101	0.0135	mg/Kg	☆	09/10/25 16:12	09/11/25 17:47	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		45 - 140	09/10/25 16:12	09/11/25 17:47	10
2-Fluorobiphenyl	77		37 - 130	09/10/25 16:12	09/11/25 17:47	10
2-Fluorophenol	88		37 - 130	09/10/25 16:12	09/11/25 17:47	10
Nitrobenzene-d5	65		43 - 149	09/10/25 16:12	09/11/25 17:47	10
p-Terphenyl-d14 (Surr)	102		41 - 130	09/10/25 16:12	09/11/25 17:47	10
Phenol-d5 (Surr)	60		39 - 130	09/10/25 16:12	09/11/25 17:47	10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.55	U	7.65	2.55	mg/Kg	☼	09/11/25 17:48	09/12/25 11:33	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				09/11/25 17:48	09/12/25 11:33	50

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Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.8

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	10.7	J b	22.6	6.69	mg/Kg	☆	09/08/25 07:21	09/09/25 18:22	1
C28-C36	22.8	U	45.4	22.8	mg/Kg	☆	09/08/25 07:21	09/09/25 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	71		50 - 126				09/08/25 07:21	09/09/25 18:22	1
2-Fluorobiphenyl	64		40 - 133				09/08/25 07:21	09/09/25 18:22	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0511	U	0.204	0.0511	ug/Kg	☆	09/08/25 11:00	09/20/25 11:42	1
Perfluorohexanesulfonic acid (PFHxS)	0.0511	U	0.204	0.0511	ug/Kg	☆	09/08/25 11:00	09/20/25 11:42	1
Perfluorooctanesulfonic acid (PFOS)	0.0511	U	0.204	0.0511	ug/Kg	☆	09/08/25 11:00	09/20/25 11:42	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	86.8		40 - 130				09/08/25 11:00	09/20/25 11:42	1
13C3 PFHxS	83.2		40 - 130				09/08/25 11:00	09/20/25 11:42	1
13C8 PFOS	80.9		40 - 130				09/08/25 11:00	09/20/25 11:42	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.535	U	2.14	0.535	ug/Kg	☆	09/11/25 09:47	09/12/25 16:09	1
Perchlorate	0.864	U	10.2	0.864	ug/Kg	☆		09/17/25 17:16	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0570	U	0.0950	0.0570	mg/Kg	☆		09/11/25 00:30	1

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 02:43	1

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Client: Arcadis US Inc.

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Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 02:43	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 02:43	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 02:43	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		53 - 142	09/12/25 15:11	09/13/25 02:43	1
Toluene-d8 (Surr)	91		70 - 130	09/12/25 15:11	09/13/25 02:43	1
4-Bromofluorobenzene (Surr)	111		68 - 152	09/12/25 15:11	09/13/25 02:43	1
1,2-Dichloroethane-d4 (Surr)	104		56 - 150	09/12/25 15:11	09/13/25 02:43	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/12/25 10:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	124		63 - 144	09/09/25 10:27	09/12/25 10:53	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.245	U	0.803	0.245	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Aldrin	0.180	U	0.803	0.180	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Hexachlorocyclohexane, alpha-	0.157	U	0.803	0.157	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Hexachlorocyclohexane, beta-	0.150	U	0.803	0.150	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Chlordane (technical)	11.6	U	40.1	11.6	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Hexachlorocyclohexane, delta-	0.331	U	0.803	0.331	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Dieldrin	0.163	U	0.803	0.163	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Endosulfan I	0.194	U	0.803	0.194	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Endosulfan II	0.238	U	0.803	0.238	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Endosulfan sulfate	0.266	U	0.803	0.266	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Endrin	0.280	U	0.803	0.280	ug/Kg		09/05/25 16:18	09/12/25 13:49	1

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Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	0.238	U	0.803	0.238	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Hexachlorocyclohexane, gamma-	0.152	U	0.803	0.152	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Heptachlor	0.207	U	0.803	0.207	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Heptachlor epoxide	0.176	U	0.803	0.176	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Toxaphene	9.42	U	16.1	9.42	ug/Kg		09/05/25 16:18	09/12/25 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		35 - 135				09/05/25 16:18	09/12/25 13:49	1
DCB Decachlorobiphenyl (Surr)	89		25 - 143				09/05/25 16:18	09/12/25 13:49	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00381	U	0.0161	0.00381	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Aroclor 1221	0.00381	U	0.0161	0.00381	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Aroclor 1232	0.00381	U	0.0161	0.00381	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Aroclor 1242	0.00381	U	0.0161	0.00381	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Aroclor 1248	0.00381	U	0.0161	0.00381	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Aroclor 1254	0.00251	U	0.0161	0.00251	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Aroclor 1260	0.00251	U	0.0161	0.00251	mg/Kg		09/05/25 16:18	09/09/25 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 140				09/05/25 16:18	09/09/25 13:09	1
DCB Decachlorobiphenyl (Surr)	89		37 - 142				09/05/25 16:18	09/09/25 13:09	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0244	U	0.0977	0.0244	mg/Kg		09/09/25 13:55	09/10/25 21:44	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0488	U	0.195	0.0488	mg/Kg		09/09/25 13:55	09/10/25 21:44	1
2,4,6-Trinitrotoluene	0.0244	U	0.0977	0.0244	mg/Kg		09/09/25 13:55	09/10/25 21:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	115		70 - 130				09/09/25 13:55	09/10/25 21:44	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		9.97	4.99	mg/Kg		09/08/25 12:07	09/08/25 15:36	1
Nitrate as N	9.96		0.997	0.690	mg/Kg		09/08/25 12:07	09/08/25 15:36	1
Fluoride	1.68	J	4.99	0.997	mg/Kg		09/08/25 12:07	09/08/25 15:36	1
Nitrite as N	0.500	U	0.997	0.500	mg/Kg		09/08/25 12:07	09/08/25 15:36	1
Nitrate Nitrite as N	9.96		0.997	0.500	mg/Kg		09/08/25 12:07	09/08/25 15:36	1
Sulfate	2120		9.97	4.31	mg/Kg		09/08/25 12:07	09/08/25 15:36	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Arsenic	2.01		1.92	0.495	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Barium	118		1.92	0.659	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Chromium	5.74		1.92	0.260	mg/Kg		09/12/25 10:33	09/12/25 17:21	5

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	2.77		1.92	0.558	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Iron	5110		19.2	7.92	mg/Kg		09/12/25 10:33	09/12/25 17:24	10
Manganese	50.0		0.962	0.205	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Lead	3.46		0.962	0.305	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Antimony	0.564	U	1.92	0.564	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Uranium	0.215	J	0.481	0.135	mg/Kg		09/12/25 10:33	09/12/25 17:21	5
Zinc	12.1		1.92	0.563	mg/Kg		09/12/25 10:33	09/12/25 17:21	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00844	U	0.0189	0.00844	mg/Kg		09/11/25 16:44	09/11/25 23:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	27.1	U	54.5	27.1	ug/Kg		09/15/25 19:28	09/15/25 21:25	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.6	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	639		10.0	10.0	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-226	0.575		0.139	0.150	1.00	0.130	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Radium-228	0.519		0.189	0.196		0.186	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Combined Radium 226 + 228	1.09		0.235	0.247		0.186	pCi/g	09/11/25 09:03	10/02/25 02:01	1

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	299	U	1220	299	ug/Kg	☼	09/15/25 13:06	09/16/25 20:41	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	58		20 - 141				09/15/25 13:06	09/16/25 20:41	5
2-Fluorobiphenyl (Surr)	65		30 - 132				09/15/25 13:06	09/16/25 20:41	5
Terphenyl-d14 (Surr)	92		31 - 143				09/15/25 13:06	09/16/25 20:41	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00241	U	0.0121	0.00241	mg/Kg	☼	09/09/25 05:11	09/25/25 03:41	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Diphenylhydrazine(as Azobenzene)	0.00408	U	0.0121	0.00408	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
1-Methylnaphthalene	0.00278	U	0.0121	0.00278	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
2,4,5-Trichlorophenol	0.00288	U	0.0121	0.00288	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
2,4,6-Trichlorophenol	0.00248	U	0.0121	0.00248	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
2,4-Dichlorophenol	0.00222	U	0.0121	0.00222	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Dinitrophenols	0.0141	U	0.121	0.0141	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
2,4-Dinitrotoluene	0.00197	U	0.0121	0.00197	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
2,6-Dinitrotoluene	0.00275	U	0.0121	0.00275	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
2-Methylnaphthalene	0.00271	U	0.0121	0.00271	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Dichlorobenzidine, 3,3'-	0.00214	U	0.0121	0.00214	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
4,6-Dinitro-2-methylphenol	0.00928	U	0.0241	0.00928	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Acenaphthene	0.00250	U	0.0121	0.00250	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Acenaphthylene	0.00173	U	0.0121	0.00173	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Anthracene	0.00241	U	0.0121	0.00241	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Atrazine	0.00334	U	0.0121	0.00334	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Benzidine	0.00464	U	0.0241	0.00464	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Benzo[a]anthracene	0.00182	U	0.00603	0.00182	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Benzo[a]pyrene	0.00235	U	0.00603	0.00235	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Benzo[b]fluoranthene	0.00258	U	0.0121	0.00258	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Benzo[g,h,i]perylene	0.00230	U	0.0121	0.00230	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Benzo[k]fluoranthene	0.00235	U	0.0121	0.00235	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Chrysene	0.00219	U	0.0121	0.00219	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Dibenz(a,h)anthracene	0.00243	U	0.00603	0.00243	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Diethyl phthalate	0.0603	U	0.0603	0.0603	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Dimethyl phthalate	0.0603	U	0.0603	0.0603	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Fluoranthene	0.00300	U	0.0121	0.00300	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Fluorene	0.00230	U	0.0121	0.00230	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Hexachlorobenzene	0.00172	U	0.0121	0.00172	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Hexachlorobutadiene	0.00233	U	0.0121	0.00233	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Hexachlorocyclopentadiene	0.00187	U	0.0121	0.00187	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Hexachloroethane	0.00205	U	0.0121	0.00205	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Indeno[1,2,3-cd]pyrene	0.00333	U	0.0121	0.00333	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Bis(2-chloroethoxy)methane	0.00215	U	0.0121	0.00215	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Isophorone	0.00230	U	0.0121	0.00230	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
N-Nitrosodi-n-butylamine	0.00159	U	0.0241	0.00159	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
N-Nitrosodiethylamine	0.00233	U	0.0241	0.00233	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
N-Nitrosodimethylamine	0.00259	U	0.0121	0.00259	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
N-Nitrosodiphenylamine	0.00218	U	0.0121	0.00218	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
N-Nitrosopyrrolidine	0.00249	U	0.0121	0.00249	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Naphthalene	0.00345	U	0.0121	0.00345	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Nitrobenzene	0.00233	U	0.0121	0.00233	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Pentachlorobenzene	0.00266	U	0.0121	0.00266	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Pentachlorophenol	0.0130	U	0.0241	0.0130	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Phenanthrene	0.00373	U	0.0121	0.00373	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Phenol	0.0241	U	0.0241	0.0241	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Pyrene	0.00269	U	0.0121	0.00269	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Bis(2-chloroethyl)ether	0.00540	U	0.0121	0.00540	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
bis (2-chloroisopropyl) ether	0.0302	U	0.0603	0.0302	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1
Di (2-ethylhexyl)phthalate	0.0297		0.0241	0.0241	mg/Kg	☆	09/09/25 05:11	09/25/25 03:41	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibutylphthalate	0.195		0.0603	0.0603	mg/Kg	☼	09/09/25 05:11	09/25/25 03:41	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00161	U *	0.0121	0.00161	mg/Kg	☼	09/09/25 05:11	09/25/25 03:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		45 - 140				09/09/25 05:11	09/25/25 03:41	1
2-Fluorobiphenyl	58		37 - 130				09/09/25 05:11	09/25/25 03:41	1
2-Fluorophenol	55		37 - 130				09/09/25 05:11	09/25/25 03:41	1
Nitrobenzene-d5	65		43 - 149				09/09/25 05:11	09/25/25 03:41	1
p-Terphenyl-d14 (Surr)	61		41 - 130				09/09/25 05:11	09/25/25 03:41	1
Phenol-d5 (Surr)	52		39 - 130				09/09/25 05:11	09/25/25 03:41	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.16	U	9.49	3.16	mg/Kg	☼	09/11/25 17:48	09/17/25 14:03	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/11/25 17:48	09/17/25 14:03	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	26.9	J b	31.0	9.19	mg/Kg	☼	09/08/25 07:21	09/09/25 18:43	1
C28-C36	61.7	J	62.4	31.4	mg/Kg	☼	09/08/25 07:21	09/09/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	102		50 - 126				09/08/25 07:21	09/09/25 18:43	1
2-Fluorobiphenyl	73		40 - 133				09/08/25 07:21	09/09/25 18:43	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0928	J	0.256	0.0639	ug/Kg	☼	09/08/25 11:00	09/20/25 12:01	1
Perfluorohexanesulfonic acid (PFHxS)	0.138	J	0.256	0.0639	ug/Kg	☼	09/08/25 11:00	09/20/25 12:01	1
Perfluorooctanesulfonic acid (PFOS)	3.02		0.256	0.0639	ug/Kg	☼	09/08/25 11:00	09/20/25 12:01	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	87.1		40 - 130				09/08/25 11:00	09/20/25 12:01	1
13C3 PFHxS	81.5		40 - 130				09/08/25 11:00	09/20/25 12:01	1
13C8 PFOS	72.1		40 - 130				09/08/25 11:00	09/20/25 12:01	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.617	U	2.47	0.617	ug/Kg	☼	09/11/25 09:47	09/12/25 16:14	1
Perchlorate	1.08	U	12.7	1.08	ug/Kg	☼		09/17/25 17:26	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0733	U	0.122	0.0733	mg/Kg	☼		09/11/25 01:03	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 03:04	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 03:04	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 03:04	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 03:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		53 - 142	09/12/25 15:11	09/13/25 03:04	1
Toluene-d8 (Surr)	89		70 - 130	09/12/25 15:11	09/13/25 03:04	1
4-Bromofluorobenzene (Surr)	109		68 - 152	09/12/25 15:11	09/13/25 03:04	1
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	09/12/25 15:11	09/13/25 03:04	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/10/25 14:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		63 - 144				09/09/25 10:27	09/10/25 14:08	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.251	U	0.825	0.251	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Aldrin	0.185	U	0.825	0.185	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Hexachlorocyclohexane, alpha-	0.161	U	0.825	0.161	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Hexachlorocyclohexane, beta-	0.154	U	0.825	0.154	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Chlordane (technical)	11.9	U	41.2	11.9	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Hexachlorocyclohexane, delta-	0.340	U	0.825	0.340	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Dieldrin	0.168	U	0.825	0.168	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Endosulfan I	0.200	U	0.825	0.200	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Endosulfan II	0.244	U	0.825	0.244	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Endosulfan sulfate	0.273	U	0.825	0.273	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Endrin	0.288	U	0.825	0.288	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Endrin aldehyde	0.245	U	0.825	0.245	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Hexachlorocyclohexane, gamma-	0.156	U	0.825	0.156	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Heptachlor	0.212	U	0.825	0.212	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Heptachlor epoxide	0.181	U	0.825	0.181	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Toxaphene	9.67	U	16.5	9.67	ug/Kg		09/05/25 16:18	09/12/25 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		35 - 135				09/05/25 16:18	09/12/25 16:41	1
DCB Decachlorobiphenyl (Surr)	105		25 - 143				09/05/25 16:18	09/12/25 16:41	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Aroclor 1221	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Aroclor 1232	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Aroclor 1242	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Aroclor 1248	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Aroclor 1254	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Aroclor 1260	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 14:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		35 - 140				09/05/25 16:18	09/09/25 14:10	1
DCB Decachlorobiphenyl (Surr)	98		37 - 142				09/05/25 16:18	09/09/25 14:10	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0232	U	0.0928	0.0232	mg/Kg		09/09/25 13:55	09/10/25 22:06	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0464	U	0.186	0.0464	mg/Kg		09/09/25 13:55	09/10/25 22:06	1
2,4,6-Trinitrotoluene	0.0232	U	0.0928	0.0232	mg/Kg		09/09/25 13:55	09/10/25 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	114		70 - 130				09/09/25 13:55	09/10/25 22:06	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.0		9.88	4.94	mg/Kg		09/08/25 12:07	09/08/25 15:42	1
Nitrate as N	23.3		0.988	0.684	mg/Kg		09/08/25 12:07	09/08/25 15:42	1
Fluoride	3.25	J	4.94	0.988	mg/Kg		09/08/25 12:07	09/08/25 15:42	1
Nitrite as N	0.496	U	0.988	0.496	mg/Kg		09/08/25 12:07	09/08/25 15:42	1
Nitrate Nitrite as N	23.3		0.988	0.496	mg/Kg		09/08/25 12:07	09/08/25 15:42	1
Sulfate	728		9.88	4.27	mg/Kg		09/08/25 12:07	09/08/25 15:42	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.239	U	1.00	0.239	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Arsenic	2.31		2.00	0.515	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Barium	153		2.00	0.685	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Beryllium	0.253	U	1.00	0.253	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Cadmium	0.267	U	1.00	0.267	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Chromium	5.63		2.00	0.270	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Copper	2.62		2.00	0.580	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Iron	4270		10.0	4.12	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Manganese	38.8		1.00	0.214	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Lead	2.43		1.00	0.317	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Antimony	0.587	U	2.00	0.587	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Selenium	0.473	U	1.00	0.473	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Thallium	0.270	U	1.00	0.270	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Uranium	0.399	J	0.500	0.141	mg/Kg		09/12/25 10:33	09/12/25 17:33	5
Zinc	9.79		2.00	0.585	mg/Kg		09/12/25 10:33	09/12/25 17:33	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00829	U	0.0185	0.00829	mg/Kg		09/11/25 16:44	09/11/25 23:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	29.8	U	60.0	29.8	ug/Kg		09/15/25 19:28	09/15/25 21:27	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.1	HF			SU			09/10/25 14:37	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	464		10.0	10.0	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.511		0.154	0.162	1.00	0.154	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Radium-228	0.337		0.219	0.221		0.291	pCi/g	09/11/25 09:03	10/02/25 02:01	1
Combined Radium 226 + 228	0.847		0.268	0.274		0.291	pCi/g	09/11/25 09:03	10/02/25 02:01	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	252	U	1030	252	ug/Kg	☆	09/15/25 13:06	09/16/25 21:01	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		20 - 141	09/15/25 13:06	09/16/25 21:01	5
2-Fluorobiphenyl (Surr)	98		30 - 132	09/15/25 13:06	09/16/25 21:01	5
Terphenyl-d14 (Surr)	123		31 - 143	09/15/25 13:06	09/16/25 21:01	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.0206	U	0.103	0.0206	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
1,2-Diphenylhydrazine(as Azobenzene)	0.0349	U	0.103	0.0349	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
1-Methylnaphthalene	0.0238	U	0.103	0.0238	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
2,4,5-Trichlorophenol	0.0246	U	0.103	0.0246	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
2,4,6-Trichlorophenol	0.0212	U	0.103	0.0212	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
2,4-Dichlorophenol	0.0190	U	0.103	0.0190	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Dinitrophenols	0.121	U	1.03	0.121	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
2,4-Dinitrotoluene	0.0169	U	0.103	0.0169	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
2,6-Dinitrotoluene	0.0235	U	0.103	0.0235	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
2-Methylnaphthalene	0.0232	U	0.103	0.0232	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Dichlorobenzidine, 3,3'-	0.0183	U	0.103	0.0183	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
4,6-Dinitro-2-methylphenol	0.0794	U	0.206	0.0794	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Acenaphthene	0.0214	U	0.103	0.0214	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Acenaphthylene	0.0148	U	0.103	0.0148	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Anthracene	0.0206	U	0.103	0.0206	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Atrazine	0.0286	U	0.103	0.0286	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Benzidine	0.0397	U	0.206	0.0397	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Benzo[a]anthracene	0.0156	U	0.0516	0.0156	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Benzo[a]pyrene	0.0201	U	0.0516	0.0201	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Benzo[b]fluoranthene	0.0221	U	0.103	0.0221	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Benzo[g,h,i]perylene	0.0197	U	0.103	0.0197	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Benzo[k]fluoranthene	0.0201	U	0.103	0.0201	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Chrysene	0.0187	U	0.103	0.0187	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Dibenz(a,h)anthracene	0.0208	U	0.0516	0.0208	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Diethyl phthalate	0.516	U	0.516	0.516	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Dimethyl phthalate	0.516	U	0.516	0.516	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Fluoranthene	0.0256	U	0.103	0.0256	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Fluorene	0.0197	U	0.103	0.0197	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Hexachlorobenzene	0.0147	U	0.103	0.0147	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Hexachlorobutadiene	0.0200	U	0.103	0.0200	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Hexachlorocyclopentadiene	0.0160	U	0.103	0.0160	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Hexachloroethane	0.0175	U	0.103	0.0175	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Indeno[1,2,3-cd]pyrene	0.0285	U	0.103	0.0285	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Bis(2-chloroethoxy)methane	0.0184	U	0.103	0.0184	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
Isophorone	0.0197	U	0.103	0.0197	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
N-Nitrosodi-n-butylamine	0.0136	U	0.206	0.0136	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
N-Nitrosodiethylamine	0.0199	U	0.206	0.0199	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
N-Nitrosodimethylamine	0.0222	U	0.103	0.0222	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
N-Nitrosodiphenylamine	0.0187	U	0.103	0.0187	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10
N-Nitrosopyrrolidine	0.0213	U	0.103	0.0213	mg/Kg	☆	09/10/25 16:12	09/11/25 18:18	10

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.0296	U	0.103	0.0296	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Nitrobenzene	0.0199	U	0.103	0.0199	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Pentachlorobenzene	0.0228	U	0.103	0.0228	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Pentachlorophenol	0.111	U	0.206	0.111	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Phenanthrene	0.0319	U	0.103	0.0319	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Phenol	0.206	U	0.206	0.206	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Pyrene	0.0230	U	0.103	0.0230	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Bis(2-chloroethyl)ether	0.0462	U	0.103	0.0462	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
bis (2-chloroisopropyl) ether	0.258	U	0.516	0.258	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Di (2-ethylhexyl)phthalate	0.206	U	0.206	0.206	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Dibutylphthalate	0.516	U	0.516	0.516	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10
Thiophene, tetrahydro-, 1,1-dioxide	0.0138	U *	0.103	0.0138	mg/Kg	✱	09/10/25 16:12	09/11/25 18:18	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		45 - 140	09/10/25 16:12	09/11/25 18:18	10
2-Fluorobiphenyl	86		37 - 130	09/10/25 16:12	09/11/25 18:18	10
2-Fluorophenol	103		37 - 130	09/10/25 16:12	09/11/25 18:18	10
Nitrobenzene-d5	77		43 - 149	09/10/25 16:12	09/11/25 18:18	10
p-Terphenyl-d14 (Surr)	122		41 - 130	09/10/25 16:12	09/11/25 18:18	10
Phenol-d5 (Surr)	70		39 - 130	09/10/25 16:12	09/11/25 18:18	10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.61	U	7.84	2.61	mg/Kg	✱	09/11/25 17:48	09/17/25 14:37	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/11/25 17:48	09/17/25 14:37	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	8.60	J b	23.0	6.80	mg/Kg	✱	09/08/25 07:21	09/09/25 19:48	1
C28-C36	23.2	U	46.2	23.2	mg/Kg	✱	09/08/25 07:21	09/09/25 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	25	X	50 - 126	09/08/25 07:21	09/09/25 19:48	1
2-Fluorobiphenyl	27	X	40 - 133	09/08/25 07:21	09/09/25 19:48	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0518	U	0.207	0.0518	ug/Kg	✱	09/08/25 11:00	09/20/25 12:59	1
Perfluorohexanesulfonic acid (PFHxS)	0.0518	U	0.207	0.0518	ug/Kg	✱	09/08/25 11:00	09/20/25 12:59	1
Perfluorooctanesulfonic acid (PFOS)	0.0518	U	0.207	0.0518	ug/Kg	✱	09/08/25 11:00	09/20/25 12:59	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	88.1		40 - 130	09/08/25 11:00	09/20/25 12:59	1
13C3 PFHxS	83.7		40 - 130	09/08/25 11:00	09/20/25 12:59	1
13C8 PFOS	77.8		40 - 130	09/08/25 11:00	09/20/25 12:59	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.520	U	2.08	0.520	ug/Kg	✱	09/11/25 09:47	09/12/25 16:20	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 96.5

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.877	U	10.4	0.877	ug/Kg	☼		09/17/25 17:56	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0601	U	0.100	0.0601	mg/Kg	☼		09/11/25 00:45	1

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 03:25	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 03:25	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		53 - 142				09/12/25 15:11	09/13/25 03:25	1
Toluene-d8 (Surr)	88		70 - 130				09/12/25 15:11	09/13/25 03:25	1
4-Bromofluorobenzene (Surr)	104		68 - 152				09/12/25 15:11	09/13/25 03:25	1
1,2-Dichloroethane-d4 (Surr)	107		56 - 150				09/12/25 15:11	09/13/25 03:25	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/10/25 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		63 - 144				09/09/25 10:27	09/10/25 14:33	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.251	U	0.825	0.251	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Aldrin	0.185	U	0.825	0.185	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Hexachlorocyclohexane, alpha-	0.161	U	0.825	0.161	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Hexachlorocyclohexane, beta-	0.154	U	0.825	0.154	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Chlordane (technical)	11.9	U	41.3	11.9	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Hexachlorocyclohexane, delta-	0.340	U	0.825	0.340	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Dieldrin	0.168	U	0.825	0.168	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Endosulfan I	0.200	U	0.825	0.200	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Endosulfan II	0.244	U	0.825	0.244	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Endosulfan sulfate	0.273	U	0.825	0.273	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Endrin	0.288	U	0.825	0.288	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Endrin aldehyde	0.245	U	0.825	0.245	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Hexachlorocyclohexane, gamma-	0.157	U	0.825	0.157	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Heptachlor	0.212	U	0.825	0.212	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Heptachlor epoxide	0.181	U	0.825	0.181	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Toxaphene	9.68	U	16.5	9.68	ug/Kg		09/05/25 16:18	09/12/25 14:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 135				09/05/25 16:18	09/12/25 14:02	1
DCB Decachlorobiphenyl (Surr)	87		25 - 143				09/05/25 16:18	09/12/25 14:02	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:22	1
Aroclor 1221	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:22	1
Aroclor 1232	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:22	1
Aroclor 1242	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:22	1
Aroclor 1248	0.00391	U	0.0165	0.00391	mg/Kg		09/05/25 16:18	09/09/25 14:22	1
Aroclor 1254	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 14:22	1
Aroclor 1260	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 14:22	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		35 - 140	09/05/25 16:18	09/09/25 14:22	1
DCB Decachlorobiphenyl (Surr)	89		37 - 142	09/05/25 16:18	09/09/25 14:22	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0245	U	0.0979	0.0245	mg/Kg		09/09/25 13:55	09/10/25 22:28	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0490	U	0.196	0.0490	mg/Kg		09/09/25 13:55	09/10/25 22:28	1
2,4,6-Trinitrotoluene	0.0245	U	0.0979	0.0245	mg/Kg		09/09/25 13:55	09/10/25 22:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	114		70 - 130				09/09/25 13:55	09/10/25 22:28	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.4		9.38	4.69	mg/Kg		09/08/25 12:07	09/08/25 16:02	1
Nitrate as N	29.7		0.938	0.649	mg/Kg		09/08/25 12:07	09/08/25 16:02	1
Fluoride	4.65	J	4.69	0.938	mg/Kg		09/08/25 12:07	09/08/25 16:02	1
Nitrite as N	0.471	U	0.938	0.471	mg/Kg		09/08/25 12:07	09/08/25 16:02	1
Nitrate Nitrite as N	29.7		0.938	0.471	mg/Kg		09/08/25 12:07	09/08/25 16:02	1
Sulfate	125		9.38	4.05	mg/Kg		09/08/25 12:07	09/08/25 16:02	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.221	U	0.926	0.221	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Arsenic	3.74		1.85	0.477	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Barium	482		1.85	0.634	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Beryllium	0.234	U	0.926	0.234	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Cadmium	0.247	U	0.926	0.247	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Chromium	3.99		1.85	0.250	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Copper	2.83		1.85	0.537	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Iron	3480		9.26	3.81	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Manganese	37.4		0.926	0.198	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Lead	2.03		0.926	0.294	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Antimony	0.544	U	1.85	0.544	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Selenium	0.438	U	0.926	0.438	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Thallium	0.250	U	0.926	0.250	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Uranium	0.597		0.463	0.130	mg/Kg		09/12/25 10:33	09/12/25 17:36	5
Zinc	8.03		1.85	0.542	mg/Kg		09/12/25 10:33	09/12/25 17:36	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00844	U	0.0189	0.00844	mg/Kg		09/11/25 16:44	09/11/25 23:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	27.6	U	55.6	27.6	ug/Kg		09/15/25 19:28	09/15/25 21:34	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.4	HF			SU			09/10/25 14:37	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	269		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	2.06		0.274	0.342	1.00	0.159	pCi/g	09/11/25 09:03	10/02/25 02:36	1
Radium-228	0.0757	U	0.196	0.196		0.403	pCi/g	09/11/25 09:03	10/02/25 02:36	1
Combined Radium 226 + 228	2.14		0.337	0.394		0.403	pCi/g	09/11/25 09:03	10/02/25 02:36	1

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 99.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	48.9	U	200	48.9	ug/Kg	☆	09/15/25 13:06	09/16/25 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	83		20 - 141	09/15/25 13:06	09/16/25 17:09	1
2-Fluorobiphenyl (Surr)	84		30 - 132	09/15/25 13:06	09/16/25 17:09	1
Terphenyl-d14 (Surr)	92		31 - 143	09/15/25 13:06	09/16/25 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00188	U	0.00941	0.00188	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00318	U	0.00941	0.00318	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
1-Methylnaphthalene	0.00217	U	0.00941	0.00217	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
2,4,5-Trichlorophenol	0.00224	U	0.00941	0.00224	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
2,4,6-Trichlorophenol	0.00193	U	0.00941	0.00193	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
2,4-Dichlorophenol	0.00173	U	0.00941	0.00173	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Dinitrophenols	0.0110	U	0.0941	0.0110	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
2,4-Dinitrotoluene	0.00154	U	0.00941	0.00154	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
2,6-Dinitrotoluene	0.00214	U	0.00941	0.00214	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
2-Methylnaphthalene	0.00211	U	0.00941	0.00211	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Dichlorobenzidine, 3,3'-	0.00167	U	0.00941	0.00167	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
4,6-Dinitro-2-methylphenol	0.00723	U	0.0188	0.00723	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Acenaphthene	0.00195	U	0.00941	0.00195	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Acenaphthylene	0.00135	U	0.00941	0.00135	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Anthracene	0.00188	U	0.00941	0.00188	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Atrazine	0.00261	U	0.00941	0.00261	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Benzidine	0.00362	U	0.0188	0.00362	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Benzo[a]anthracene	0.00142	U	0.00470	0.00142	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Benzo[a]pyrene	0.00183	U	0.00470	0.00183	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Benzo[b]fluoranthene	0.00201	U	0.00941	0.00201	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Benzo[g,h,i]perylene	0.00180	U	0.00941	0.00180	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Benzo[k]fluoranthene	0.00183	U	0.00941	0.00183	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Chrysene	0.00171	U	0.00941	0.00171	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Dibenz(a,h)anthracene	0.00190	U	0.00470	0.00190	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 99.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.0470	U	0.0470	0.0470	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Dimethyl phthalate	0.0470	U	0.0470	0.0470	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Fluoranthene	0.00234	U	0.00941	0.00234	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Fluorene	0.00180	U	0.00941	0.00180	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Hexachlorobenzene	0.00134	U	0.00941	0.00134	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Hexachlorobutadiene	0.00182	U	0.00941	0.00182	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Hexachlorocyclopentadiene	0.00146	U	0.00941	0.00146	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Hexachloroethane	0.00160	U	0.00941	0.00160	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Indeno[1,2,3-cd]pyrene	0.00260	U	0.00941	0.00260	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Bis(2-chloroethoxy)methane	0.00168	U	0.00941	0.00168	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Isophorone	0.00180	U	0.00941	0.00180	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
N-Nitrosodi-n-butylamine	0.00124	U	0.0188	0.00124	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
N-Nitrosodiethylamine	0.00182	U	0.0188	0.00182	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
N-Nitrosodimethylamine	0.00202	U	0.00941	0.00202	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
N-Nitrosodiphenylamine	0.00170	U	0.00941	0.00170	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
N-Nitrosopyrrolidine	0.00194	U	0.00941	0.00194	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Naphthalene	0.00269	U	0.00941	0.00269	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Nitrobenzene	0.00181	U	0.00941	0.00181	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Pentachlorobenzene	0.00207	U	0.00941	0.00207	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Pentachlorophenol	0.0101	U	0.0188	0.0101	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Phenanthrene	0.00290	U	0.00941	0.00290	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Phenol	0.0188	U	0.0188	0.0188	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Pyrene	0.00209	U	0.00941	0.00209	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Bis(2-chloroethyl)ether	0.00421	U	0.00941	0.00421	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
bis (2-chloroisopropyl) ether	0.0235	U	0.0470	0.0235	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Dibutylphthalate	0.234		0.0470	0.0470	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00125	U *	0.00941	0.00125	mg/Kg	☆	09/09/25 05:13	09/09/25 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	94		45 - 140	09/09/25 05:13	09/09/25 16:48	1
2-Fluorobiphenyl	73		37 - 130	09/09/25 05:13	09/09/25 16:48	1
2-Fluorophenol	77		37 - 130	09/09/25 05:13	09/09/25 16:48	1
Nitrobenzene-d5	64		43 - 149	09/09/25 05:13	09/09/25 16:48	1
p-Terphenyl-d14 (Surr)	91		41 - 130	09/09/25 05:13	09/09/25 16:48	1
Phenol-d5 (Surr)	53		39 - 130	09/09/25 05:13	09/09/25 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di (2-ethylhexyl)phthalate	0.0278		0.0188	0.0188	mg/Kg	☆	09/09/25 05:13	09/25/25 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	81		45 - 140	09/09/25 05:13	09/25/25 04:11	1
2-Fluorobiphenyl	70		37 - 130	09/09/25 05:13	09/25/25 04:11	1
2-Fluorophenol	59		37 - 130	09/09/25 05:13	09/25/25 04:11	1
Nitrobenzene-d5	73		43 - 149	09/09/25 05:13	09/25/25 04:11	1
p-Terphenyl-d14 (Surr)	72		41 - 130	09/09/25 05:13	09/25/25 04:11	1
Phenol-d5 (Surr)	59		39 - 130	09/09/25 05:13	09/25/25 04:11	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 99.9

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.53	U	7.58	2.53	mg/Kg	☆	09/11/25 17:48	09/17/25 15:10	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/11/25 17:48	09/17/25 15:10	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	16.0	J b	22.6	6.71	mg/Kg	☆	09/08/25 07:21	09/09/25 20:09	1
C28-C36	22.9	U	45.6	22.9	mg/Kg	☆	09/08/25 07:21	09/09/25 20:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	84		50 - 126				09/08/25 07:21	09/09/25 20:09	1
2-Fluorobiphenyl	58		40 - 133				09/08/25 07:21	09/09/25 20:09	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0500	U	0.200	0.0500	ug/Kg	☆	09/08/25 11:00	09/20/25 13:18	1
Perfluorohexanesulfonic acid (PFHxS)	0.0500	U	0.200	0.0500	ug/Kg	☆	09/08/25 11:00	09/20/25 13:18	1
Perfluorooctanesulfonic acid (PFOS)	0.0500	U	0.200	0.0500	ug/Kg	☆	09/08/25 11:00	09/20/25 13:18	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	88.8		40 - 130				09/08/25 11:00	09/20/25 13:18	1
13C3 PFHxS	81.9		40 - 130				09/08/25 11:00	09/20/25 13:18	1
13C8 PFOS	79.7		40 - 130				09/08/25 11:00	09/20/25 13:18	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.536	U	2.14	0.536	ug/Kg	☆	09/11/25 09:47	09/12/25 16:26	1
Perchlorate	0.847	U	10.0	0.847	ug/Kg	☆		09/17/25 18:06	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0592	U	0.0987	0.0592	mg/Kg	☆		09/11/25 00:42	1

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 03:46	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,1,1,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 03:46	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 03:46	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 03:46	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		53 - 142	09/12/25 15:11	09/13/25 03:46	1
Toluene-d8 (Surr)	88		70 - 130	09/12/25 15:11	09/13/25 03:46	1
4-Bromofluorobenzene (Surr)	107		68 - 152	09/12/25 15:11	09/13/25 03:46	1
1,2-Dichloroethane-d4 (Surr)	105		56 - 150	09/12/25 15:11	09/13/25 03:46	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/10/25 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		63 - 144	09/09/25 10:27	09/10/25 14:58	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.251	U	0.823	0.251	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Aldrin	0.184	U	0.823	0.184	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Hexachlorocyclohexane, alpha-	0.161	U	0.823	0.161	ug/Kg		09/05/25 16:18	09/12/25 13:22	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclohexane, beta-Chlordane (technical)	0.153	U	0.823	0.153	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Hexachlorocyclohexane, delta-Dieldrin	11.9	U	41.2	11.9	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Endosulfan I	0.339	U	0.823	0.339	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Endosulfan II	0.167	U	0.823	0.167	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Endosulfan sulfate	0.199	U	0.823	0.199	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Endrin	0.244	U	0.823	0.244	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Endrin aldehyde	0.272	U	0.823	0.272	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Hexachlorocyclohexane, gamma-Heptachlor	0.287	U	0.823	0.287	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Heptachlor epoxide	0.244	U	0.823	0.244	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
Toxaphene	0.156	U	0.823	0.156	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
	0.212	U	0.823	0.212	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
	0.180	U	0.823	0.180	ug/Kg		09/05/25 16:18	09/12/25 13:22	1
	9.66	U	16.5	9.66	ug/Kg		09/05/25 16:18	09/12/25 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		35 - 135	09/05/25 16:18	09/12/25 13:22	1
DCB Decachlorobiphenyl (Surr)	90		25 - 143	09/05/25 16:18	09/12/25 13:22	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00390	U	0.0165	0.00390	mg/Kg		09/05/25 16:18	09/09/25 12:44	1
Aroclor 1221	0.00390	U	0.0165	0.00390	mg/Kg		09/05/25 16:18	09/09/25 12:44	1
Aroclor 1232	0.00390	U	0.0165	0.00390	mg/Kg		09/05/25 16:18	09/09/25 12:44	1
Aroclor 1242	0.00390	U	0.0165	0.00390	mg/Kg		09/05/25 16:18	09/09/25 12:44	1
Aroclor 1248	0.00390	U	0.0165	0.00390	mg/Kg		09/05/25 16:18	09/09/25 12:44	1
Aroclor 1254	0.00257	U	0.0165	0.00257	mg/Kg		09/05/25 16:18	09/09/25 12:44	1
Aroclor 1260	0.00257	U	0.0165	0.00257	mg/Kg		09/05/25 16:18	09/09/25 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 140	09/05/25 16:18	09/09/25 12:44	1
DCB Decachlorobiphenyl (Surr)	89		37 - 142	09/05/25 16:18	09/09/25 12:44	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0238	U	0.0952	0.0238	mg/Kg		09/09/25 13:55	09/10/25 22:50	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0476	U	0.190	0.0476	mg/Kg		09/09/25 13:55	09/10/25 22:50	1
2,4,6-Trinitrotoluene	0.0238	U	0.0952	0.0238	mg/Kg		09/09/25 13:55	09/10/25 22:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130	09/09/25 13:55	09/10/25 22:50	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.1		9.63	4.82	mg/Kg		09/08/25 12:07	09/08/25 16:08	1
Nitrate as N	23.7		0.963	0.667	mg/Kg		09/08/25 12:07	09/08/25 16:08	1
Fluoride	5.76		4.82	0.963	mg/Kg		09/08/25 12:07	09/08/25 16:08	1
Nitrite as N	0.483	U	0.963	0.483	mg/Kg		09/08/25 12:07	09/08/25 16:08	1
Nitrate Nitrite as N	23.7		0.963	0.483	mg/Kg		09/08/25 12:07	09/08/25 16:08	1
Sulfate	137		9.63	4.16	mg/Kg		09/08/25 12:07	09/08/25 16:08	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Arsenic	3.78		1.92	0.495	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Barium	420		1.92	0.659	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Chromium	3.76		1.92	0.260	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Copper	3.09		1.92	0.558	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Iron	2990		9.62	3.96	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Manganese	39.7		0.962	0.205	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Lead	2.44		0.962	0.305	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Antimony	0.564	U	1.92	0.564	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Uranium	0.557		0.481	0.135	mg/Kg		09/12/25 10:33	09/12/25 17:39	5
Zinc	7.61		1.92	0.563	mg/Kg		09/12/25 10:33	09/12/25 17:39	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/11/25 16:44	09/11/25 23:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	29.2	U	58.8	29.2	ug/Kg		09/15/25 19:28	09/15/25 21:35	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.2	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	315		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.873		0.198	0.216	1.00	0.120	pCi/g	09/11/25 09:03	10/02/25 02:37	1
Radium-228	0.182	U	0.246	0.247		0.447	pCi/g	09/11/25 09:03	10/02/25 02:37	1
Combined Radium 226 + 228	1.05		0.316	0.328		0.447	pCi/g	09/11/25 09:03	10/02/25 02:37	1

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 98.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	236	U	962	236	ug/Kg	☆	09/15/25 13:06	09/16/25 19:43	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	60		20 - 141				09/15/25 13:06	09/16/25 19:43	5
2-Fluorobiphenyl (Surr)	64		30 - 132				09/15/25 13:06	09/16/25 19:43	5

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 98.2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	90		31 - 143	09/15/25 13:06	09/16/25 19:43	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00188	U	0.00941	0.00188	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00318	U	0.00941	0.00318	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
1-Methylnaphthalene	0.00317	J	0.00941	0.00217	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
2,4,5-Trichlorophenol	0.00224	U	0.00941	0.00224	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
2,4,6-Trichlorophenol	0.00193	U	0.00941	0.00193	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
2,4-Dichlorophenol	0.00173	U	0.00941	0.00173	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Dinitrophenols	0.0110	U	0.0941	0.0110	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
2,4-Dinitrotoluene	0.00154	U	0.00941	0.00154	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
2,6-Dinitrotoluene	0.00214	U	0.00941	0.00214	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
2-Methylnaphthalene	0.00211	U	0.00941	0.00211	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Dichlorobenzidine, 3,3'-	0.00167	U	0.00941	0.00167	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
4,6-Dinitro-2-methylphenol	0.00724	U	0.0188	0.00724	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Acenaphthene	0.00195	U	0.00941	0.00195	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Acenaphthylene	0.00135	U	0.00941	0.00135	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Anthracene	0.00188	U	0.00941	0.00188	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Atrazine	0.00261	U	0.00941	0.00261	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Benzidine	0.00362	U	0.0188	0.00362	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Benzo[a]anthracene	0.00142	U	0.00470	0.00142	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Benzo[a]pyrene	0.00183	U	0.00470	0.00183	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Benzo[b]fluoranthene	0.00202	U	0.00941	0.00202	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Benzo[g,h,i]perylene	0.00180	U	0.00941	0.00180	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Benzo[k]fluoranthene	0.00183	U	0.00941	0.00183	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Chrysene	0.00171	U	0.00941	0.00171	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Dibenz(a,h)anthracene	0.00190	U	0.00470	0.00190	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Diethyl phthalate	0.0470	U	0.0470	0.0470	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Dimethyl phthalate	0.0470	U	0.0470	0.0470	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Fluoranthene	0.00234	U	0.00941	0.00234	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Fluorene	0.00180	U	0.00941	0.00180	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Hexachlorobenzene	0.00134	U	0.00941	0.00134	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Hexachlorobutadiene	0.00182	U	0.00941	0.00182	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Hexachlorocyclopentadiene	0.00146	U	0.00941	0.00146	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Hexachloroethane	0.00160	U	0.00941	0.00160	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Indeno[1,2,3-cd]pyrene	0.00260	U	0.00941	0.00260	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Bis(2-chloroethoxy)methane	0.00168	U	0.00941	0.00168	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Isophorone	0.00180	U	0.00941	0.00180	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
N-Nitrosodi-n-butylamine	0.00124	U	0.0188	0.00124	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
N-Nitrosodiethylamine	0.00182	U	0.0188	0.00182	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
N-Nitrosodimethylamine	0.00202	U	0.00941	0.00202	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
N-Nitrosodiphenylamine	0.00170	U	0.00941	0.00170	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
N-Nitrosopyrrolidine	0.00194	U	0.00941	0.00194	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Naphthalene	0.00269	U	0.00941	0.00269	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Nitrobenzene	0.00182	U	0.00941	0.00182	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Pentachlorobenzene	0.00208	U	0.00941	0.00208	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Pentachlorophenol	0.0101	U	0.0188	0.0101	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 98.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.00291	U	0.00941	0.00291	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Phenol	0.0188	U	0.0188	0.0188	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Pyrene	0.00209	U	0.00941	0.00209	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Bis(2-chloroethyl)ether	0.00421	U	0.00941	0.00421	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
bis (2-chloroisopropyl) ether	0.0235	U	0.0470	0.0235	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Dibutylphthalate	0.0470	U	0.0470	0.0470	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00125	U *	0.00941	0.00125	mg/Kg	☆	09/10/25 16:12	09/11/25 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	88		45 - 140	09/10/25 16:12	09/11/25 17:17	1
2-Fluorobiphenyl	66		37 - 130	09/10/25 16:12	09/11/25 17:17	1
2-Fluorophenol	69		37 - 130	09/10/25 16:12	09/11/25 17:17	1
Nitrobenzene-d5	58		43 - 149	09/10/25 16:12	09/11/25 17:17	1
p-Terphenyl-d14 (Surr)	99		41 - 130	09/10/25 16:12	09/11/25 17:17	1
Phenol-d5 (Surr)	49		39 - 130	09/10/25 16:12	09/11/25 17:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di (2-ethylhexyl)phthalate	0.0219		0.0188	0.0188	mg/Kg	☆	09/10/25 16:12	09/25/25 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	64		45 - 140	09/10/25 16:12	09/25/25 14:35	1
2-Fluorobiphenyl	52		37 - 130	09/10/25 16:12	09/25/25 14:35	1
2-Fluorophenol	46		37 - 130	09/10/25 16:12	09/25/25 14:35	1
Nitrobenzene-d5	52		43 - 149	09/10/25 16:12	09/25/25 14:35	1
p-Terphenyl-d14 (Surr)	71		41 - 130	09/10/25 16:12	09/25/25 14:35	1
Phenol-d5 (Surr)	46		39 - 130	09/10/25 16:12	09/25/25 14:35	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.55	U	7.65	2.55	mg/Kg	☆	09/11/25 17:48	09/17/25 15:44	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/11/25 17:48	09/17/25 15:44	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	17.9	J b	22.5	6.68	mg/Kg	☆	09/08/25 07:23	09/09/25 20:31	1
C28-C36	25.4	J	45.3	22.8	mg/Kg	☆	09/08/25 07:23	09/09/25 20:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	89		50 - 126	09/08/25 07:23	09/09/25 20:31	1
2-Fluorobiphenyl	59		40 - 133	09/08/25 07:23	09/09/25 20:31	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0657	J	0.204	0.0509	ug/Kg	☆	09/08/25 11:00	09/20/25 13:37	1
Perfluorohexanesulfonic acid (PFHxS)	0.0509	U	0.204	0.0509	ug/Kg	☆	09/08/25 11:00	09/20/25 13:37	1
Perfluorooctanesulfonic acid (PFOS)	0.0509	U	0.204	0.0509	ug/Kg	☆	09/08/25 11:00	09/20/25 13:37	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 98.2

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	81.2		40 - 130	09/08/25 11:00	09/20/25 13:37	1
13C3 PFHxS	77.9		40 - 130	09/08/25 11:00	09/20/25 13:37	1
13C8 PFOS	73.6		40 - 130	09/08/25 11:00	09/20/25 13:37	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.552	U	2.21	0.552	ug/Kg	☆	09/11/25 09:47	09/12/25 16:32	1
Perchlorate	0.861	U	10.2	0.861	ug/Kg	☆		09/17/25 18:16	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0570	U	0.0950	0.0570	mg/Kg	☆		09/10/25 23:54	1

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Chloroform	0.525	U	5.00	0.525	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Styrene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Toluene	1.21	U	5.00	1.21	ug/Kg		09/12/25 15:11	09/13/25 04:07	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg		09/12/25 15:11	09/13/25 04:07	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg		09/12/25 15:11	09/13/25 04:07	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg		09/12/25 15:11	09/13/25 04:07	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg		09/12/25 15:11	09/13/25 04:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		53 - 142	09/12/25 15:11	09/13/25 04:07	1
Toluene-d8 (Surr)	90		70 - 130	09/12/25 15:11	09/13/25 04:07	1
4-Bromofluorobenzene (Surr)	106		68 - 152	09/12/25 15:11	09/13/25 04:07	1
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/12/25 15:11	09/13/25 04:07	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/10/25 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		63 - 144	09/09/25 10:27	09/10/25 15:23	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.220	U	0.722	0.220	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Aldrin	0.162	U	0.722	0.162	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Hexachlorocyclohexane, alpha-	0.141	U	0.722	0.141	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Hexachlorocyclohexane, beta-	0.135	U	0.722	0.135	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Chlordane (technical)	10.4	U	36.1	10.4	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Hexachlorocyclohexane, delta-	0.298	U	0.722	0.298	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Dieldrin	0.147	U	0.722	0.147	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Endosulfan I	0.175	U	0.722	0.175	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Endosulfan II	0.214	U	0.722	0.214	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Endosulfan sulfate	0.239	U	0.722	0.239	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Endrin	0.252	U	0.722	0.252	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Endrin aldehyde	0.214	U	0.722	0.214	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Hexachlorocyclohexane, gamma-	0.137	U	0.722	0.137	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Heptachlor	0.186	U	0.722	0.186	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Heptachlor epoxide	0.158	U	0.722	0.158	ug/Kg		09/05/25 16:18	09/12/25 13:09	1
Toxaphene	8.47	U	14.4	8.47	ug/Kg		09/05/25 16:18	09/12/25 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 135	09/05/25 16:18	09/12/25 13:09	1
DCB Decachlorobiphenyl (Surr)	92		25 - 143	09/05/25 16:18	09/12/25 13:09	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00343	U	0.0144	0.00343	mg/Kg		09/05/25 16:18	09/09/25 12:32	1
Aroclor 1221	0.00343	U	0.0144	0.00343	mg/Kg		09/05/25 16:18	09/09/25 12:32	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1232	0.00343	U	0.0144	0.00343	mg/Kg		09/05/25 16:18	09/09/25 12:32	1
Aroclor 1242	0.00343	U	0.0144	0.00343	mg/Kg		09/05/25 16:18	09/09/25 12:32	1
Aroclor 1248	0.00343	U	0.0144	0.00343	mg/Kg		09/05/25 16:18	09/09/25 12:32	1
Aroclor 1254	0.00226	U	0.0144	0.00226	mg/Kg		09/05/25 16:18	09/09/25 12:32	1
Aroclor 1260	0.00226	U	0.0144	0.00226	mg/Kg		09/05/25 16:18	09/09/25 12:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 140	09/05/25 16:18	09/09/25 12:32	1
DCB Decachlorobiphenyl (Surr)	88		37 - 142	09/05/25 16:18	09/09/25 12:32	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0239	U	0.0956	0.0239	mg/Kg		09/09/25 13:55	09/10/25 23:11	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0478	U	0.191	0.0478	mg/Kg		09/09/25 13:55	09/10/25 23:11	1
2,4,6-Trinitrotoluene	0.0239	U	0.0956	0.0239	mg/Kg		09/09/25 13:55	09/10/25 23:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	115		70 - 130	09/09/25 13:55	09/10/25 23:11	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.4		9.82	4.91	mg/Kg		09/08/25 12:07	09/08/25 16:14	1
Nitrate as N	13.7		0.982	0.680	mg/Kg		09/08/25 12:07	09/08/25 16:14	1
Fluoride	9.25		4.91	0.982	mg/Kg		09/08/25 12:07	09/08/25 16:14	1
Nitrite as N	0.493	U	0.982	0.493	mg/Kg		09/08/25 12:07	09/08/25 16:14	1
Nitrate Nitrite as N	13.7		0.982	0.493	mg/Kg		09/08/25 12:07	09/08/25 16:14	1
Sulfate	106		9.82	4.24	mg/Kg		09/08/25 12:07	09/08/25 16:14	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.234	U	0.980	0.234	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Arsenic	3.79		1.96	0.505	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Barium	245		1.96	0.672	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Beryllium	0.248	U	0.980	0.248	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Cadmium	0.262	U	0.980	0.262	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Chromium	3.94		1.96	0.265	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Copper	3.37		1.96	0.569	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Iron	3200		9.80	4.04	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Manganese	50.0		0.980	0.209	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Lead	2.64		0.980	0.311	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Antimony	0.575	U	1.96	0.575	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Selenium	0.463	U	0.980	0.463	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Thallium	0.264	U	0.980	0.264	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Uranium	0.528		0.490	0.138	mg/Kg		09/12/25 10:33	09/12/25 17:42	5
Zinc	8.81		1.96	0.574	mg/Kg		09/12/25 10:33	09/12/25 17:42	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00877	U	0.0196	0.00877	mg/Kg		09/11/25 16:44	09/11/25 23:55	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	28.6	U	57.7	28.6	ug/Kg		09/15/25 19:28	09/15/25 21:37	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.4	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	224		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.633		0.132	0.146	1.00	0.110	pCi/g	09/11/25 09:03	10/02/25 02:36	1
Radium-228	0.236		0.127	0.129		0.178	pCi/g	09/11/25 09:03	10/02/25 02:36	1
Combined Radium 226 + 228	0.869		0.183	0.195		0.178	pCi/g	09/11/25 09:03	10/02/25 02:36	1

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	241	U	984	241	ug/Kg	✱	09/15/25 13:06	09/16/25 20:02	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	76		20 - 141	09/15/25 13:06	09/16/25 20:02	5
2-Fluorobiphenyl (Surr)	77		30 - 132	09/15/25 13:06	09/16/25 20:02	5
Terphenyl-d14 (Surr)	103		31 - 143	09/15/25 13:06	09/16/25 20:02	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.0200	U	0.100	0.0200	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
1,2-Diphenylhydrazine(as Azobenzene)	0.0339	U	0.100	0.0339	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
1-Methylnaphthalene	0.0231	U	0.100	0.0231	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
2,4,5-Trichlorophenol	0.0239	U	0.100	0.0239	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
2,4,6-Trichlorophenol	0.0206	U	0.100	0.0206	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
2,4-Dichlorophenol	0.0185	U	0.100	0.0185	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Dinitrophenols	0.118	U	1.00	0.118	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
2,4-Dinitrotoluene	0.0164	U	0.100	0.0164	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
2,6-Dinitrotoluene	0.0229	U	0.100	0.0229	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
2-Methylnaphthalene	0.0225	U	0.100	0.0225	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Dichlorobenzidine, 3,3'-	0.0178	U	0.100	0.0178	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
4,6-Dinitro-2-methylphenol	0.0771	U	0.201	0.0771	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Acenaphthene	0.0208	U	0.100	0.0208	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Acenaphthylene	0.0144	U	0.100	0.0144	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Anthracene	0.0200	U	0.100	0.0200	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Atrazine	0.0278	U	0.100	0.0278	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10
Benzidine	0.0386	U	0.201	0.0386	mg/Kg	✱	09/10/25 16:12	09/11/25 18:48	10

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.0152	U	0.0502	0.0152	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Benzo[a]pyrene	0.0196	U	0.0502	0.0196	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Benzo[b]fluoranthene	0.0215	U	0.100	0.0215	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Benzo[g,h,i]perylene	0.0191	U	0.100	0.0191	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Benzo[k]fluoranthene	0.0195	U	0.100	0.0195	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Chrysene	0.0182	U	0.100	0.0182	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Dibenz(a,h)anthracene	0.0202	U	0.0502	0.0202	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Diethyl phthalate	0.502	U	0.502	0.502	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Dimethyl phthalate	0.502	U	0.502	0.502	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Fluoranthene	0.0249	U	0.100	0.0249	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Fluorene	0.0192	U	0.100	0.0192	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Hexachlorobenzene	0.0143	U	0.100	0.0143	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Hexachlorobutadiene	0.0194	U	0.100	0.0194	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Hexachlorocyclopentadiene	0.0155	U	0.100	0.0155	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Hexachloroethane	0.0170	U	0.100	0.0170	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Indeno[1,2,3-cd]pyrene	0.0277	U	0.100	0.0277	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Bis(2-chloroethoxy)methane	0.0179	U	0.100	0.0179	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Isophorone	0.0191	U	0.100	0.0191	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
N-Nitrosodi-n-butylamine	0.0132	U	0.201	0.0132	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
N-Nitrosodiethylamine	0.0194	U	0.201	0.0194	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
N-Nitrosodimethylamine	0.0216	U	0.100	0.0216	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
N-Nitrosodiphenylamine	0.0182	U	0.100	0.0182	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
N-Nitrosopyrrolidine	0.0207	U	0.100	0.0207	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Naphthalene	0.0287	U	0.100	0.0287	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Nitrobenzene	0.0194	U	0.100	0.0194	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Pentachlorobenzene	0.0221	U	0.100	0.0221	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Pentachlorophenol	0.108	U	0.201	0.108	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Phenanthrene	0.0310	U	0.100	0.0310	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Phenol	0.201	U	0.201	0.201	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Pyrene	0.0223	U	0.100	0.0223	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Bis(2-chloroethyl)ether	0.0449	U	0.100	0.0449	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
bis (2-chloroisopropyl) ether	0.251	U	0.502	0.251	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Di (2-ethylhexyl)phthalate	0.201	U	0.201	0.201	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Dibutylphthalate	0.502	U	0.502	0.502	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10
Thiophene, tetrahydro-, 1,1-dioxide	0.0134	U *	0.100	0.0134	mg/Kg	☆	09/10/25 16:12	09/11/25 18:48	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		45 - 140	09/10/25 16:12	09/11/25 18:48	10
2-Fluorobiphenyl	72		37 - 130	09/10/25 16:12	09/11/25 18:48	10
2-Fluorophenol	80		37 - 130	09/10/25 16:12	09/11/25 18:48	10
Nitrobenzene-d5	61		43 - 149	09/10/25 16:12	09/11/25 18:48	10
p-Terphenyl-d14 (Surr)	110		41 - 130	09/10/25 16:12	09/11/25 18:48	10
Phenol-d5 (Surr)	53		39 - 130	09/10/25 16:12	09/11/25 18:48	10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.55	U	7.64	2.55	mg/Kg	☆	09/11/25 17:48	09/17/25 16:18	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.9

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				09/11/25 17:48	09/17/25 16:18	50
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	20.0	J b	24.0	7.12	mg/Kg	☆	09/08/25 07:23	09/09/25 20:52	1
C28-C36	28.9	J	48.3	24.3	mg/Kg	☆	09/08/25 07:23	09/09/25 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	92		50 - 126				09/08/25 07:23	09/09/25 20:52	1
2-Fluorobiphenyl	76		40 - 133				09/08/25 07:23	09/09/25 20:52	1
Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.161	J	0.204	0.0511	ug/Kg	☆	09/08/25 11:00	09/20/25 13:57	1
Perfluorohexanesulfonic acid (PFHxS)	0.127	J	0.204	0.0511	ug/Kg	☆	09/08/25 11:00	09/20/25 13:57	1
Perfluorooctanesulfonic acid (PFOS)	0.404		0.204	0.0511	ug/Kg	☆	09/08/25 11:00	09/20/25 13:57	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	68.9		40 - 130				09/08/25 11:00	09/20/25 13:57	1
13C3 PFHxS	62.6		40 - 130				09/08/25 11:00	09/20/25 13:57	1
13C8 PFOS	46.1		40 - 130				09/08/25 11:00	09/20/25 13:57	1
Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.496	U	1.98	0.496	ug/Kg	☆	09/11/25 09:47	09/12/25 16:37	1
Perchlorate	0.861	U	10.2	0.861	ug/Kg	☆		09/17/25 18:26	1
General Chemistry - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0571	U	0.0951	0.0571	mg/Kg	☆		09/11/25 00:48	1

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DBFM (53-142)	TOL (70-130)	BFB (68-152)	DCA (56-150)
860-110802-2	Cell20-Square-8-S-3-4-250902	101	88	105	106
860-110802-4	Cell19-Square-174-S-3-4-250902	99	91	106	104
860-110802-5	Cell19-Square-154-S-3-4-250902	100	88	105	105
860-110802-6	Cell19-Square-152-S-3-4-250902	100	89	108	103
860-110802-7	Cell19-Square-132-S-3-4-250902	100	91	108	97
860-110802-8	Cell19-Square-137-S-3-4-250902	100	89	104	100
860-110802-9	Cell19-Square-159-S-3-4-250902	103	89	108	105
860-110802-10	Cell19-Square-139-S-3-4-250902	104	91	111	104
860-110802-11	Cell19-Square-117-S-3-4-250902	102	89	109	101
860-110802-12	Cell17-Square-79-S-3-4-250902	99	88	104	107
860-110802-13	Cell17-Square-99-S-3-4-250902	103	88	107	105
860-110802-14	Cell17-Square-77-S-3-4-250902	101	90	106	106
Surrogate Legend					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DCA = 1,2-Dichloroethane-d4 (Surr)					

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCA (63-144)	
860-110802-2	Cell20-Square-8-S-3-4-250902	100	
860-110802-4	Cell19-Square-174-S-3-4-250902	95	
860-110802-5	Cell19-Square-154-S-3-4-250902	98	
860-110802-6	Cell19-Square-152-S-3-4-250902	97	
860-110802-7	Cell19-Square-132-S-3-4-250902	95	
860-110802-8	Cell19-Square-137-S-3-4-250902	100	
860-110802-9	Cell19-Square-159-S-3-4-250902	121	
860-110802-10	Cell19-Square-139-S-3-4-250902	124	
860-110802-11	Cell19-Square-117-S-3-4-250902	122	
860-110802-12	Cell17-Square-79-S-3-4-250902	122	

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (63-144)
860-110802-13	Cell17-Square-99-S-3-4-250902	121
860-110802-14	Cell17-Square-77-S-3-4-250902	121
LCS 860-260971/3	Lab Control Sample	117
LCS 860-261581/3	Lab Control Sample	117
LCSD 860-260971/4	Lab Control Sample Dup	118
LCSD 860-261581/4	Lab Control Sample Dup	118
MB 860-260971/7	Method Blank	117
MB 860-261581/7	Method Blank	118

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	NBZ (20-141)	FBP (30-132)	TPHL (31-143)
860-110802-2	Cell20-Square-8-S-3-4-250902	76	81	80
860-110802-4	Cell19-Square-174-S-3-4-250902	83	88	76
860-110802-5	Cell19-Square-154-S-3-4-250902	89	92	87
860-110802-6	Cell19-Square-152-S-3-4-250902	79	81	84
860-110802-7	Cell19-Square-132-S-3-4-250902	57	66	73
860-110802-8	Cell19-Square-137-S-3-4-250902	80	84	85
860-110802-9	Cell19-Square-159-S-3-4-250902	71	75	101
860-110802-10	Cell19-Square-139-S-3-4-250902	58	65	92
860-110802-11	Cell19-Square-117-S-3-4-250902	95	98	123
860-110802-12	Cell17-Square-79-S-3-4-250902	83	84	92
860-110802-13	Cell17-Square-99-S-3-4-250902	60	64	90
860-110802-14	Cell17-Square-77-S-3-4-250902	76	77	103
LCS 310-466733/2-A	Lab Control Sample	91	94	102
MB 310-466733/1-A	Method Blank	64	69	71

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

FBP = 2-Fluorobiphenyl (Surr)

TPHL = Terphenyl-d14 (Surr)

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (45-140)	FBP (37-130)	2FP (37-130)	NBZ (43-149)	TPHd14 (41-130)	PHL (39-130)
860-110802-2	Cell20-Square-8-S-3-4-250902	76	69	61	75	70	61
860-110802-4	Cell19-Square-174-S-3-4-250902	92	84	89	75	103	66
860-110802-4 - RA	Cell19-Square-174-S-3-4-250902	90	75	70	87	86	70
860-110802-5	Cell19-Square-154-S-3-4-250902	77	64	52	64	79	51
860-110802-6	Cell19-Square-152-S-3-4-250902	73	52	56	69	51	54
860-110802-7	Cell19-Square-132-S-3-4-250902	83	77	82	68	90	63
860-110802-7 - RA	Cell19-Square-132-S-3-4-250902	81	70	63	77	75	62
860-110802-8	Cell19-Square-137-S-3-4-250902	50	52	53	46	69	52
860-110802-8 MS	Cell19-Square-137-S-3-4-250902	66	57	67	58	72	64
860-110802-8 MSD	Cell19-Square-137-S-3-4-250902	66	64	68	65	74	67
860-110802-9	Cell19-Square-159-S-3-4-250902	91	77	88	65	102	60
860-110802-10	Cell19-Square-139-S-3-4-250902	83	58	55	65	61	52
860-110802-11	Cell19-Square-117-S-3-4-250902	105	86	103	77	122	70
860-110802-12	Cell17-Square-79-S-3-4-250902	94	73	77	64	91	53
860-110802-12 - RA	Cell17-Square-79-S-3-4-250902	81	70	59	73	72	59
860-110802-12 MS	Cell17-Square-79-S-3-4-250902	96	74	78	68	85	56
860-110802-12 MSD	Cell17-Square-79-S-3-4-250902	90	71	77	69	83	57
860-110802-13	Cell17-Square-99-S-3-4-250902	88	66	69	58	99	49
860-110802-13 - RA	Cell17-Square-99-S-3-4-250902	64	52	46	52	71	46
860-110802-14	Cell17-Square-77-S-3-4-250902	97	72	80	61	110	53
LCS 860-260657/2-A	Lab Control Sample	101	89	105	86	90	70
LCS 860-261147/2-A	Lab Control Sample	72	68	85	81	75	71
LCSD 860-260657/3-A	Lab Control Sample Dup	99	85	102	82	89	69
LCSD 860-261147/3-A	Lab Control Sample Dup	75	71	93	86	83	76
MB 860-260657/1-A	Method Blank	90	89	109	84	94	71
MB 860-261147/1-A	Method Blank	51	64	92	78	80	71

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

TPHd14 = p-Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Gasoline Range Organics (GRO) (GC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (70-130)
860-110802-2	Cell20-Square-8-S-3-4-250902	105
860-110802-4	Cell19-Square-174-S-3-4-250902	105
860-110802-5	Cell19-Square-154-S-3-4-250902	106
860-110802-6	Cell19-Square-152-S-3-4-250902	112
860-110802-7	Cell19-Square-132-S-3-4-250902	104
860-110802-8	Cell19-Square-137-S-3-4-250902	109
860-110802-9	Cell19-Square-159-S-3-4-250902	102
860-110802-10	Cell19-Square-139-S-3-4-250902	103
860-110802-11	Cell19-Square-117-S-3-4-250902	101
860-110802-12	Cell17-Square-79-S-3-4-250902	100
860-110802-13	Cell17-Square-99-S-3-4-250902	105
860-110802-14	Cell17-Square-77-S-3-4-250902	117
LCS 860-262504/4	Lab Control Sample	100
LCSD 860-262504/5	Lab Control Sample Dup	107
MB 860-262504/7	Method Blank	103
Surrogate Legend		
BFB = 4-Bromofluorobenzene (Surr)		

Method: 8015D - Diesel Range Organics (DRO) (GC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	OTPH (50-126)	FBP (40-133)
860-110802-2	Cell20-Square-8-S-3-4-250902	87	65
860-110802-4	Cell19-Square-174-S-3-4-250902	81	61
860-110802-5	Cell19-Square-154-S-3-4-250902	89	63
860-110802-6	Cell19-Square-152-S-3-4-250902	76	52
860-110802-7	Cell19-Square-132-S-3-4-250902	88	58
860-110802-8	Cell19-Square-137-S-3-4-250902	64	41
860-110802-9	Cell19-Square-159-S-3-4-250902	71	64
860-110802-10	Cell19-Square-139-S-3-4-250902	102	73
860-110802-11	Cell19-Square-117-S-3-4-250902	25 X	27 X
860-110802-12	Cell17-Square-79-S-3-4-250902	84	58

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	OTPH (50-126)	FBP (40-133)
860-110802-13	Cell17-Square-99-S-3-4-250902	89	59
860-110802-14	Cell17-Square-77-S-3-4-250902	92	76
Surrogate Legend			
OTPH = o-Terphenyl (Surr)			
FBP = 2-Fluorobiphenyl			

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-135)	DCB1 (25-143)
860-110802-2	Cell20-Square-8-S-3-4-250902	75	90
860-110802-4	Cell19-Square-174-S-3-4-250902	81	105
860-110802-5	Cell19-Square-154-S-3-4-250902	74	85
860-110802-6	Cell19-Square-152-S-3-4-250902	73	81
860-110802-7	Cell19-Square-132-S-3-4-250902	82	96
860-110802-8	Cell19-Square-137-S-3-4-250902	80	101
860-110802-9	Cell19-Square-159-S-3-4-250902	73	87
860-110802-9	Cell19-Square-159-S-3-4-250902	77	90
860-110802-10	Cell19-Square-139-S-3-4-250902	77	89
860-110802-11	Cell19-Square-117-S-3-4-250902	88	105
860-110802-12	Cell17-Square-79-S-3-4-250902	73	87
860-110802-13	Cell17-Square-99-S-3-4-250902	79	90
860-110802-14	Cell17-Square-77-S-3-4-250902	78	92
LCS 860-260211/2-A	Lab Control Sample	85	93
LCSD 860-260211/3-A	Lab Control Sample Dup	80	91
MB 860-260211/1-A	Method Blank	87	102
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-140)	DCB1 (37-142)
860-110802-2	Cell20-Square-8-S-3-4-250902	73	85

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (35-140)	DCB1 (37-142)
860-110802-4	Cell19-Square-174-S-3-4-25090	87	93
860-110802-5	Cell19-Square-154-S-3-4-2509 02	77	85
860-110802-6	Cell19-Square-152-S-3-4-2509 02	73	85
860-110802-7	Cell19-Square-132-S-3-4-2509 02	78	86
860-110802-8	Cell19-Square-137-S-3-4-2509 02	86	95
860-110802-9	Cell19-Square-159-S-3-4-2509 02	74	85
860-110802-10	Cell19-Square-139-S-3-4-2509 02	78	89
860-110802-11	Cell19-Square-117-S-3-4-2509 02	80	98
860-110802-12	Cell17-Square-79-S-3-4-25090 2	74	89
860-110802-13	Cell17-Square-99-S-3-4-25090 2	78	89
860-110802-14	Cell17-Square-77-S-3-4-25090 2	78	88
LCS 860-260211/4-A	Lab Control Sample	94	95
LCSD 860-260211/5-A	Lab Control Sample Dup	94	94
MB 860-260211/1-A	Method Blank	96	100
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Method: 8330B - Nitroaromatics and Nitramines (HPLC)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	12DNB1 (70-130)	
860-110802-2	Cell20-Square-8-S-3-4-250902	114	
860-110802-4	Cell19-Square-174-S-3-4-2509 02	113	
860-110802-5	Cell19-Square-154-S-3-4-2509 02	115	
860-110802-6	Cell19-Square-152-S-3-4-2509 02	113	
860-110802-7	Cell19-Square-132-S-3-4-2509 02	115	
860-110802-7 MS	Cell19-Square-132-S-3-4-2509 02	107	
860-110802-7 MSD	Cell19-Square-132-S-3-4-2509 02	106	
860-110802-8	Cell19-Square-137-S-3-4-2509 02	116	
860-110802-9	Cell19-Square-159-S-3-4-2509 02	113	
860-110802-10	Cell19-Square-139-S-3-4-2509 02	115	
860-110802-11	Cell19-Square-117-S-3-4-2509 02	114	

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 8330B - Nitroaromatics and Nitramines (HPLC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	12DNB1 (70-130)
860-110802-12	Cell17-Square-79-S-3-4-250902	114
860-110802-13	Cell17-Square-99-S-3-4-250902	113
860-110802-14	Cell17-Square-77-S-3-4-250902	115
Surrogate Legend		
12DNB = 1,2-Dinitrobenzene		

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

Isotope Dilution Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS**Matrix: Solid****Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)		
		C8PFOA (40-130)	C3PFHS (40-130)	C8PFOS (40-130)
860-110802-2	Cell20-Square-8-S-3-4-250902	80.6	76.9	70.9
860-110802-4	Cell19-Square-174-S-3-4-250902	86.9	86.2	75.0
860-110802-5	Cell19-Square-154-S-3-4-250902	86.0	86.1	75.5
860-110802-6	Cell19-Square-152-S-3-4-250902	85.3	83.2	75.8
860-110802-7	Cell19-Square-132-S-3-4-250902	81.5	79.8	78.5
860-110802-8	Cell19-Square-137-S-3-4-250902	87.0	80.4	76.2
860-110802-9	Cell19-Square-159-S-3-4-250902	86.8	83.2	80.9
860-110802-10	Cell19-Square-139-S-3-4-250902	87.1	81.5	72.1
860-110802-11	Cell19-Square-117-S-3-4-250902	88.1	83.7	77.8
860-110802-12	Cell17-Square-79-S-3-4-250902	88.8	81.9	79.7
860-110802-13	Cell17-Square-99-S-3-4-250902	81.2	77.9	73.6
860-110802-14	Cell17-Square-77-S-3-4-250902	68.9	62.6	46.1
LCS 280-712351/3-A	Lab Control Sample	83.8	89.5	82.3
LCSD 280-712351/4-A	Lab Control Sample Dup	83.0	86.0	82.3
LLCS 280-712351/2-A	Lab Control Sample	83.8	86.2	73.9
MB 280-712351/1-A	Method Blank	83.7	83.5	86.4

Surrogate Legend

C8PFOA = 13C8 PFOA

C3PFHS = 13C3 PFHxS

C8PFOS = 13C8 PFOS

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-260971/7

Matrix: Solid

Analysis Batch: 260971

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00250	U	0.00500	0.00250	mg/Kg			09/10/25 12:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		63 - 144					09/10/25 12:52	1

Lab Sample ID: LCS 860-260971/3

Matrix: Solid

Analysis Batch: 260971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane (P-Dioxane)	0.0500	0.04392		mg/Kg		88	66 - 126
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	117		63 - 144				

Lab Sample ID: LCSD 860-260971/4

Matrix: Solid

Analysis Batch: 260971

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
1,4-Dioxane (P-Dioxane)	0.0500	0.04729		mg/Kg		95	66 - 126	7	25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	118		63 - 144						

Lab Sample ID: MB 860-261581/7

Matrix: Solid

Analysis Batch: 261581

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00250	U	0.00500	0.00250	mg/Kg			09/12/25 10:28	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		63 - 144					09/12/25 10:28	1

Lab Sample ID: LCS 860-261581/3

Matrix: Solid

Analysis Batch: 261581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane (P-Dioxane)	0.0500	0.04800		mg/Kg		96	66 - 126
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	117		63 - 144				

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 860-261581/4

Matrix: Solid

Analysis Batch: 261581

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
1,4-Dioxane (P-Dioxane)		0.0500	0.04536		mg/Kg		91	66 - 126	6	25
Surrogate	%Recovery	LCSD Qualifier	Limits							
1,2-Dichloroethane-d4 (Surr)	118		63 - 144							

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

Lab Sample ID: MB 310-466733/1-A

Matrix: Solid

Analysis Batch: 466818

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	46.6	U	190	46.6	ug/Kg		09/15/25 13:06	09/16/25 16:31	1
Surrogate	%Recovery	MB Qualifier	Limits						
Nitrobenzene-d5 (Surr)	64		20 - 141						
2-Fluorobiphenyl (Surr)	69		30 - 132						
Terphenyl-d14 (Surr)	71		31 - 143						

Lab Sample ID: LCS 310-466733/2-A

Matrix: Solid

Analysis Batch: 466818

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466733

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Prometon			522	472.1		ug/Kg		90	13 - 145		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
Nitrobenzene-d5 (Surr)	91		20 - 141								
2-Fluorobiphenyl (Surr)	94		30 - 132								
Terphenyl-d14 (Surr)	102		31 - 143								

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

Lab Sample ID: MB 860-260657/1-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/09/25 05:11	09/09/25 14:19	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260657/1-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/09/25 05:11	09/09/25 14:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		45 - 140	09/09/25 05:11	09/09/25 14:19	1
2-Fluorobiphenyl	89		37 - 130	09/09/25 05:11	09/09/25 14:19	1
2-Fluorophenol	109		37 - 130	09/09/25 05:11	09/09/25 14:19	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260657/1-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260657

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	84		43 - 149	09/09/25 05:11	09/09/25 14:19	1
p-Terphenyl-d14 (Surr)	94		41 - 130	09/09/25 05:11	09/09/25 14:19	1
Phenol-d5 (Surr)	71		39 - 130	09/09/25 05:11	09/09/25 14:19	1

Lab Sample ID: LCS 860-260657/2-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.08457		mg/Kg		85	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08517		mg/Kg		85	40 - 130
1-Methylnaphthalene	0.100	0.08068		mg/Kg		81	48 - 130
2,4,5-Trichlorophenol	0.100	0.08185		mg/Kg		82	53 - 130
2,4,6-Trichlorophenol	0.100	0.08892		mg/Kg		89	52 - 130
2,4-Dichlorophenol	0.100	0.09022		mg/Kg		90	54 - 130
Dinitrophenols	0.100	0.1002		mg/Kg		100	20 - 130
2,4-Dinitrotoluene	0.100	0.08705		mg/Kg		87	46 - 130
2,6-Dinitrotoluene	0.100	0.09653		mg/Kg		97	49 - 130
2-Methylnaphthalene	0.100	0.08275		mg/Kg		83	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.08584		mg/Kg		86	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.09858		mg/Kg		99	30 - 130
Acenaphthene	0.100	0.06897		mg/Kg		69	43 - 130
Acenaphthylene	0.100	0.09106		mg/Kg		91	41 - 130
Anthracene	0.100	0.07717		mg/Kg		77	30 - 130
Atrazine	0.100	0.08601		mg/Kg		86	53 - 130
Benzidine	0.100	0.02152		mg/Kg		22	20 - 130
Benzo[a]anthracene	0.100	0.09627		mg/Kg		96	38 - 130
Benzo[a]pyrene	0.100	0.07245		mg/Kg		72	35 - 130
Benzo[b]fluoranthene	0.100	0.09211		mg/Kg		92	35 - 130
Benzo[g,h,i]perylene	0.100	0.07350		mg/Kg		73	40 - 130
Benzo[k]fluoranthene	0.100	0.07920		mg/Kg		79	40 - 130
Chrysene	0.100	0.07666		mg/Kg		77	32 - 130
Dibenz(a,h)anthracene	0.100	0.07222		mg/Kg		72	34 - 130
Diethyl phthalate	0.100	0.07860		mg/Kg		79	50 - 130
Dimethyl phthalate	0.100	0.09492		mg/Kg		95	53 - 130
Fluoranthene	0.100	0.08073		mg/Kg		81	49 - 130
Fluorene	0.100	0.06901		mg/Kg		69	44 - 130
Hexachlorobenzene	0.100	0.07539		mg/Kg		75	50 - 130
Hexachlorobutadiene	0.100	0.07123		mg/Kg		71	43 - 130
Hexachlorocyclopentadiene	0.100	0.09070		mg/Kg		91	34 - 130
Hexachloroethane	0.100	0.07620		mg/Kg		76	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.08047		mg/Kg		80	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.07214		mg/Kg		72	33 - 130
Isophorone	0.100	0.07793		mg/Kg		78	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.1234		mg/Kg		123	45 - 130
N-Nitrosodiethylamine	0.100	0.06823		mg/Kg		68	39 - 130
N-Nitrosodimethylamine	0.100	0.06806		mg/Kg		68	43 - 130
N-Nitrosodiphenylamine	0.100	0.07341		mg/Kg		73	39 - 130

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260657/2-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosopyrrolidine	0.100	0.08078		mg/Kg		81	44 - 130
Naphthalene	0.100	0.07200		mg/Kg		72	49 - 130
Nitrobenzene	0.100	0.07591		mg/Kg		76	39 - 130
Pentachlorobenzene	0.100	0.06578		mg/Kg		66	48 - 130
Pentachlorophenol	0.100	0.09231		mg/Kg		92	34 - 130
Phenanthrene	0.100	0.07045		mg/Kg		70	30 - 130
Phenol	0.100	0.05792		mg/Kg		58	45 - 130
Pyrene	0.100	0.08105		mg/Kg		81	48 - 130
Bis(2-chloroethyl)ether	0.100	0.07170		mg/Kg		72	38 - 130
bis (2-chloroisopropyl) ether	0.100	0.06746		mg/Kg		67	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.1011		mg/Kg		101	39 - 130
Dibutylphthalate	0.100	0.08625		mg/Kg		86	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.4348	E *	mg/Kg		435	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	101		45 - 140
2-Fluorobiphenyl	89		37 - 130
2-Fluorophenol	105		37 - 130
Nitrobenzene-d5	86		43 - 149
p-Terphenyl-d14 (Surr)	90		41 - 130
Phenol-d5 (Surr)	70		39 - 130

Lab Sample ID: LCSD 860-260657/3-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.08298		mg/Kg		83	49 - 130	2	30
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.07873		mg/Kg		79	40 - 130	8	30
1-Methylnaphthalene	0.100	0.07976		mg/Kg		80	48 - 130	1	30
2,4,5-Trichlorophenol	0.100	0.08788		mg/Kg		88	53 - 130	7	30
2,4,6-Trichlorophenol	0.100	0.08532		mg/Kg		85	52 - 130	4	30
2,4-Dichlorophenol	0.100	0.09306		mg/Kg		93	54 - 130	3	30
Dinitrophenols	0.100	0.09683	J	mg/Kg		97	20 - 130	3	30
2,4-Dinitrotoluene	0.100	0.08415		mg/Kg		84	46 - 130	3	30
2,6-Dinitrotoluene	0.100	0.09495		mg/Kg		95	49 - 130	2	30
2-Methylnaphthalene	0.100	0.08148		mg/Kg		81	48 - 130	2	30
Dichlorobenzidine, 3,3'-	0.100	0.08262		mg/Kg		83	30 - 130	4	30
4,6-Dinitro-2-methylphenol	0.100	0.09494		mg/Kg		95	30 - 130	4	30
Acenaphthene	0.100	0.06634		mg/Kg		66	43 - 130	4	30
Acenaphthylene	0.100	0.08981		mg/Kg		90	41 - 130	1	30
Anthracene	0.100	0.07552		mg/Kg		76	30 - 130	2	30
Atrazine	0.100	0.08085		mg/Kg		81	53 - 130	6	30
Benzidine	0.100	0.02098		mg/Kg		21	20 - 130	3	30
Benzo[a]anthracene	0.100	0.09640		mg/Kg		96	38 - 130	0	30
Benzo[a]pyrene	0.100	0.07111		mg/Kg		71	35 - 130	2	30
Benzo[b]fluoranthene	0.100	0.09237		mg/Kg		92	35 - 130	0	30

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-260657/3-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[g,h,i]perylene	0.100	0.07160		mg/Kg		72	40 - 130	3	30
Benzo[k]fluoranthene	0.100	0.07768		mg/Kg		78	40 - 130	2	30
Chrysene	0.100	0.07531		mg/Kg		75	32 - 130	2	30
Dibenz(a,h)anthracene	0.100	0.06947		mg/Kg		69	34 - 130	4	30
Diethyl phthalate	0.100	0.07971		mg/Kg		80	50 - 130	1	30
Dimethyl phthalate	0.100	0.09478		mg/Kg		95	53 - 130	0	30
Fluoranthene	0.100	0.07921		mg/Kg		79	49 - 130	2	30
Fluorene	0.100	0.06688		mg/Kg		67	44 - 130	3	30
Hexachlorobenzene	0.100	0.07128		mg/Kg		71	50 - 130	6	30
Hexachlorobutadiene	0.100	0.07088		mg/Kg		71	43 - 130	0	30
Hexachlorocyclopentadiene	0.100	0.08967		mg/Kg		90	34 - 130	1	30
Hexachloroethane	0.100	0.07364		mg/Kg		74	40 - 130	3	30
Indeno[1,2,3-cd]pyrene	0.100	0.07860		mg/Kg		79	28 - 130	2	30
Bis(2-chloroethoxy)methane	0.100	0.06884		mg/Kg		69	33 - 130	5	30
Isophorone	0.100	0.07597		mg/Kg		76	50 - 130	3	30
N-Nitrosodi-n-butylamine	0.100	0.1182		mg/Kg		118	45 - 130	4	30
N-Nitrosodiethylamine	0.100	0.06620		mg/Kg		66	39 - 130	3	30
N-Nitrosodimethylamine	0.100	0.06665		mg/Kg		67	43 - 130	2	30
N-Nitrosodiphenylamine	0.100	0.07010		mg/Kg		70	39 - 130	5	30
N-Nitrosopyrrolidine	0.100	0.07814		mg/Kg		78	44 - 130	3	30
Naphthalene	0.100	0.06999		mg/Kg		70	49 - 130	3	30
Nitrobenzene	0.100	0.07448		mg/Kg		74	39 - 130	2	30
Pentachlorobenzene	0.100	0.06276		mg/Kg		63	48 - 130	5	30
Pentachlorophenol	0.100	0.09348		mg/Kg		93	34 - 130	1	30
Phenanthrene	0.100	0.06930		mg/Kg		69	30 - 130	2	30
Phenol	0.100	0.05852		mg/Kg		59	45 - 130	1	30
Pyrene	0.100	0.08263		mg/Kg		83	48 - 130	2	30
Bis(2-chloroethyl)ether	0.100	0.06907		mg/Kg		69	38 - 130	4	30
bis (2-chloroisopropyl) ether	0.100	0.06349		mg/Kg		63	44 - 130	6	30
Di (2-ethylhexyl)phthalate	0.100	0.1001		mg/Kg		100	39 - 130	1	30
Dibutylphthalate	0.100	0.08681		mg/Kg		87	36 - 130	1	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.4252	E *	mg/Kg		425	50 - 130	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	99		45 - 140
2-Fluorobiphenyl	85		37 - 130
2-Fluorophenol	102		37 - 130
Nitrobenzene-d5	82		43 - 149
p-Terphenyl-d14 (Surr)	89		41 - 130
Phenol-d5 (Surr)	69		39 - 130

Lab Sample ID: 860-110802-12 MS

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Cell17-Square-79-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.00188	U	0.0989	0.06988		mg/Kg	☼	71	39 - 120

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: 860-110802-12 MS

Client Sample ID: Cell17-Square-79-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260723

Prep Batch: 260657

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Diphenylhydrazine(as Azobenzene)	0.00318	U	0.0989	0.07629		mg/Kg	✱	77	38 - 127
1-Methylnaphthalene	0.00217	U	0.0989	0.06853		mg/Kg	✱	69	39 - 116
2,4,5-Trichlorophenol	0.00224	U	0.0989	0.07657		mg/Kg	✱	77	39 - 125
2,4,6-Trichlorophenol	0.00193	U	0.0989	0.08451		mg/Kg	✱	85	42 - 125
2,4-Dichlorophenol	0.00173	U	0.0989	0.08331		mg/Kg	✱	84	38 - 120
Dinitrophenols	0.0110	U	0.0989	0.1243		mg/Kg	✱	126	13 - 152
2,4-Dinitrotoluene	0.00154	U	0.0989	0.08309		mg/Kg	✱	84	41 - 128
2,6-Dinitrotoluene	0.00214	U	0.0989	0.09351		mg/Kg	✱	95	42 - 127
2-Methylnaphthalene	0.00211	U	0.0989	0.07178		mg/Kg	✱	73	37 - 112
Dichlorobenzidine, 3,3'-	0.00167	U	0.0989	0.1020		mg/Kg	✱	103	29 - 141
4,6-Dinitro-2-methylphenol	0.00723	U	0.0989	0.1150		mg/Kg	✱	116	12 - 130
Acenaphthene	0.00195	U	0.0989	0.06104		mg/Kg	✱	62	41 - 116
Acenaphthylene	0.00135	U	0.0989	0.08142		mg/Kg	✱	82	41 - 118
Anthracene	0.00188	U	0.0989	0.07095		mg/Kg	✱	72	39 - 127
Atrazine	0.00261	U	0.0989	0.1302		mg/Kg	✱	132	34 - 147
Benzidine	0.00362	U	0.0989	0.01072	J N1	mg/Kg	✱	11	14 - 118
Benzo[a]anthracene	0.00142	U	0.0989	0.09994		mg/Kg	✱	101	40 - 129
Benzo[a]pyrene	0.00183	U	0.0989	0.06861		mg/Kg	✱	69	36 - 141
Benzo[b]fluoranthene	0.00201	U	0.0989	0.09996		mg/Kg	✱	101	34 - 139
Benzo[g,h,i]perylene	0.00180	U	0.0989	0.06655		mg/Kg	✱	67	32 - 141
Benzo[k]fluoranthene	0.00183	U	0.0989	0.07475		mg/Kg	✱	76	31 - 139
Chrysene	0.00171	U	0.0989	0.07334		mg/Kg	✱	74	41 - 124
Dibenz(a,h)anthracene	0.00190	U	0.0989	0.06557		mg/Kg	✱	66	35 - 143
Diethyl phthalate	0.0470	U	0.0989	0.07491		mg/Kg	✱	76	41 - 125
Dimethyl phthalate	0.0470	U	0.0989	0.08934		mg/Kg	✱	90	42 - 123
Fluoranthene	0.00234	U	0.0989	0.08121		mg/Kg	✱	82	70 - 132
Fluorene	0.00180	U	0.0989	0.06300		mg/Kg	✱	64	41 - 121
Hexachlorobenzene	0.00134	U	0.0989	0.07089		mg/Kg	✱	72	39 - 128
Hexachlorobutadiene	0.00182	U	0.0989	0.05881		mg/Kg	✱	59	31 - 120
Hexachlorocyclopentadiene	0.00146	U	0.0989	0.08438		mg/Kg	✱	85	15 - 117
Hexachloroethane	0.00160	U	0.0989	0.05776		mg/Kg	✱	58	37 - 109
Indeno[1,2,3-cd]pyrene	0.00260	U	0.0989	0.07598		mg/Kg	✱	77	35 - 141
Bis(2-chloroethoxy)methane	0.00168	U	0.0989	0.06595		mg/Kg	✱	67	36 - 113
Isophorone	0.00180	U	0.0989	0.06955		mg/Kg	✱	70	40 - 115
N-Nitrosodi-n-butylamine	0.00124	U	0.0989	0.3435	N1	mg/Kg	✱	347	34 - 122
N-Nitrosodiethylamine	0.00182	U	0.0989	0.1767	N1	mg/Kg	✱	179	42 - 115
N-Nitrosodimethylamine	0.00202	U	0.0989	0.05457		mg/Kg	✱	55	28 - 128
N-Nitrosodiphenylamine	0.00170	U	0.0989	0.06766		mg/Kg	✱	68	40 - 127
N-Nitrosopyrrolidine	0.00194	U	0.0989	0.2172	N1	mg/Kg	✱	220	36 - 121
Naphthalene	0.00269	U	0.0989	0.05934		mg/Kg	✱	60	37 - 113
Nitrobenzene	0.00181	U	0.0989	0.06370		mg/Kg	✱	64	37 - 114
Pentachlorobenzene	0.00207	U	0.0989	0.1143		mg/Kg	✱	116	26 - 123
Pentachlorophenol	0.0101	U	0.0989	0.1010		mg/Kg	✱	102	10 - 137
Phenanthrene	0.00290	U	0.0989	0.06465		mg/Kg	✱	65	39 - 126
Phenol	0.0188	U	0.0989	0.04878		mg/Kg	✱	49	15 - 125
Pyrene	0.00209	U	0.0989	0.07982		mg/Kg	✱	81	40 - 130
Bis(2-chloroethyl)ether	0.00421	U	0.0989	0.05766		mg/Kg	✱	58	38 - 111
bis (2-chloroisopropyl) ether	0.0235	U	0.0989	0.05890		mg/Kg	✱	60	32 - 110

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: 860-110802-12 MS

Client Sample ID: Cell17-Square-79-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260723

Prep Batch: 260657

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Di (2-ethylhexyl)phthalate	0.0310		0.0989	0.1675	N1	mg/Kg	☼	138	44 - 136		
Thiophene, tetrahydro-, 1,1-dioxide	0.00125	U *	0.0989	0.3954	N1	mg/Kg	☼	400	63 - 130		
Surrogate	MS %Recovery	MS Qualifier	MS Limits								
2,4,6-Tribromophenol	96		45 - 140								
2-Fluorobiphenyl	74		37 - 130								
2-Fluorophenol	78		37 - 130								
Nitrobenzene-d5	68		43 - 149								
p-Terphenyl-d14 (Surr)	85		41 - 130								
Phenol-d5 (Surr)	56		39 - 130								

Lab Sample ID: 860-110802-12 MSD

Client Sample ID: Cell17-Square-79-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260723

Prep Batch: 260657

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.00188	U	0.0991	0.06862		mg/Kg	☼	69	39 - 120	2	30
1,2-Diphenylhydrazine(as Azobenzene)	0.00318	U	0.0991	0.07499		mg/Kg	☼	76	38 - 127	2	30
1-Methylnaphthalene	0.00217	U	0.0991	0.06677		mg/Kg	☼	67	39 - 116	3	30
2,4,5-Trichlorophenol	0.00224	U	0.0991	0.07664		mg/Kg	☼	77	39 - 125	0	30
2,4,6-Trichlorophenol	0.00193	U	0.0991	0.08248		mg/Kg	☼	83	42 - 125	2	30
2,4-Dichlorophenol	0.00173	U	0.0991	0.07943		mg/Kg	☼	80	38 - 120	5	30
Dinitrophenols	0.0110	U	0.0991	0.1086		mg/Kg	☼	110	13 - 152	13	30
2,4-Dinitrotoluene	0.00154	U	0.0991	0.08550		mg/Kg	☼	86	41 - 128	3	30
2,6-Dinitrotoluene	0.00214	U	0.0991	0.09096		mg/Kg	☼	92	42 - 127	3	30
2-Methylnaphthalene	0.00211	U	0.0991	0.06888		mg/Kg	☼	70	37 - 112	4	30
Dichlorobenzidine, 3,3'-	0.00167	U	0.0991	0.09376		mg/Kg	☼	95	29 - 141	8	30
4,6-Dinitro-2-methylphenol	0.00723	U	0.0991	0.1078		mg/Kg	☼	109	12 - 130	6	30
Acenaphthene	0.00195	U	0.0991	0.05995		mg/Kg	☼	60	41 - 116	2	30
Acenaphthylene	0.00135	U	0.0991	0.07952		mg/Kg	☼	80	41 - 118	2	30
Anthracene	0.00188	U	0.0991	0.07037		mg/Kg	☼	71	39 - 127	1	30
Atrazine	0.00261	U	0.0991	0.1298		mg/Kg	☼	131	34 - 147	0	30
Benzidine	0.00362	U	0.0991	0.009655	J N1	mg/Kg	☼	10	14 - 118	10	30
Benzo[a]anthracene	0.00142	U	0.0991	0.09337		mg/Kg	☼	94	40 - 129	7	30
Benzo[a]pyrene	0.00183	U	0.0991	0.06654		mg/Kg	☼	67	36 - 141	3	30
Benzo[b]fluoranthene	0.00201	U	0.0991	0.09282		mg/Kg	☼	94	34 - 139	7	30
Benzo[g,h,i]perylene	0.00180	U	0.0991	0.06547		mg/Kg	☼	66	32 - 141	2	30
Benzo[k]fluoranthene	0.00183	U	0.0991	0.07154		mg/Kg	☼	72	31 - 139	4	30
Chrysene	0.00171	U	0.0991	0.06874		mg/Kg	☼	69	41 - 124	6	30
Dibenz(a,h)anthracene	0.00190	U	0.0991	0.06277		mg/Kg	☼	63	35 - 143	4	30
Diethyl phthalate	0.0470	U	0.0991	0.07307		mg/Kg	☼	74	41 - 125	2	30
Dimethyl phthalate	0.0470	U	0.0991	0.08623		mg/Kg	☼	87	42 - 123	4	30
Fluoranthene	0.00234	U	0.0991	0.07901		mg/Kg	☼	80	70 - 132	3	30
Fluorene	0.00180	U	0.0991	0.06245		mg/Kg	☼	63	41 - 121	1	30
Hexachlorobenzene	0.00134	U	0.0991	0.06875		mg/Kg	☼	69	39 - 128	3	30
Hexachlorobutadiene	0.00182	U	0.0991	0.05806		mg/Kg	☼	59	31 - 120	1	30
Hexachlorocyclopentadiene	0.00146	U	0.0991	0.08266		mg/Kg	☼	83	15 - 117	2	30

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: 860-110802-12 MSD

Client Sample ID: Cell17-Square-79-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260723

Prep Batch: 260657

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachloroethane	0.00160	U	0.0991	0.06052		mg/Kg	☼	61	37 - 109	5	30
Indeno[1,2,3-cd]pyrene	0.00260	U	0.0991	0.07349		mg/Kg	☼	74	35 - 141	3	30
Bis(2-chloroethoxy)methane	0.00168	U	0.0991	0.06410		mg/Kg	☼	65	36 - 113	3	30
Isophorone	0.00180	U	0.0991	0.06986		mg/Kg	☼	71	40 - 115	0	30
N-Nitrosodi-n-butylamine	0.00124	U	0.0991	0.3435	N1	mg/Kg	☼	347	34 - 122	0	30
N-Nitrosodiethylamine	0.00182	U	0.0991	0.1753	N1	mg/Kg	☼	177	42 - 115	1	30
N-Nitrosodimethylamine	0.00202	U	0.0991	0.05531		mg/Kg	☼	56	28 - 128	1	30
N-Nitrosodiphenylamine	0.00170	U	0.0991	0.06501		mg/Kg	☼	66	40 - 127	4	30
N-Nitrosopyrrolidine	0.00194	U	0.0991	0.2208	N1	mg/Kg	☼	223	36 - 121	2	30
Naphthalene	0.00269	U	0.0991	0.05811		mg/Kg	☼	59	37 - 113	2	30
Nitrobenzene	0.00181	U	0.0991	0.06501		mg/Kg	☼	66	37 - 114	2	30
Pentachlorobenzene	0.00207	U	0.0991	0.1099		mg/Kg	☼	111	26 - 123	4	30
Pentachlorophenol	0.0101	U	0.0991	0.09763		mg/Kg	☼	99	10 - 137	3	30
Phenanthrene	0.00290	U	0.0991	0.06363		mg/Kg	☼	64	39 - 126	2	30
Phenol	0.0188	U	0.0991	0.04829		mg/Kg	☼	49	15 - 125	1	30
Pyrene	0.00209	U	0.0991	0.07784		mg/Kg	☼	79	40 - 130	3	30
Bis(2-chloroethyl)ether	0.00421	U	0.0991	0.05744		mg/Kg	☼	58	38 - 111	0	30
bis (2-chloroisopropyl) ether	0.0235	U	0.0991	0.05564		mg/Kg	☼	56	32 - 110	6	30
Di (2-ethylhexyl)phthalate	0.0310		0.0991	0.1573		mg/Kg	☼	127	44 - 136	6	30
Dibutylphthalate	0.234		0.0991	0.3796	N1	mg/Kg	☼	147	41 - 133	6	30
Thiophene, tetrahydro-, 1,1-dioxide	0.00125	U *	0.0991	0.3828	N1	mg/Kg	☼	386	63 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	90		45 - 140
2-Fluorobiphenyl	71		37 - 130
2-Fluorophenol	77		37 - 130
Nitrobenzene-d5	69		43 - 149
p-Terphenyl-d14 (Surr)	83		41 - 130
Phenol-d5 (Surr)	57		39 - 130

Lab Sample ID: MB 860-261147/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261330

Prep Batch: 261147

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/10/25 16:12	09/11/25 12:50	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-261147/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261330

Prep Batch: 261147

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/10/25 16:12	09/11/25 12:50	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/10/25 16:12	09/11/25 12:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	51		45 - 140	09/10/25 16:12	09/11/25 12:50	1
2-Fluorobiphenyl	64		37 - 130	09/10/25 16:12	09/11/25 12:50	1
2-Fluorophenol	92		37 - 130	09/10/25 16:12	09/11/25 12:50	1
Nitrobenzene-d5	78		43 - 149	09/10/25 16:12	09/11/25 12:50	1
p-Terphenyl-d14 (Surr)	80		41 - 130	09/10/25 16:12	09/11/25 12:50	1
Phenol-d5 (Surr)	71		39 - 130	09/10/25 16:12	09/11/25 12:50	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-261147/2-A

Matrix: Solid

Analysis Batch: 261330

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261147

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.07143		mg/Kg		71	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08759		mg/Kg		88	40 - 130
1-Methylnaphthalene	0.100	0.07567		mg/Kg		76	48 - 130
2,4,5-Trichlorophenol	0.100	0.08024		mg/Kg		80	53 - 130
2,4,6-Trichlorophenol	0.100	0.07325		mg/Kg		73	52 - 130
2,4-Dichlorophenol	0.100	0.08228		mg/Kg		82	54 - 130
Dinitrophenols	0.100	0.07197	J	mg/Kg		72	20 - 130
2,4-Dinitrotoluene	0.100	0.1114		mg/Kg		111	46 - 130
2,6-Dinitrotoluene	0.100	0.09468		mg/Kg		95	49 - 130
2-Methylnaphthalene	0.100	0.07780		mg/Kg		78	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.07972		mg/Kg		80	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.1041		mg/Kg		104	30 - 130
Acenaphthene	0.100	0.07972		mg/Kg		80	43 - 130
Acenaphthylene	0.100	0.07903		mg/Kg		79	41 - 130
Anthracene	0.100	0.09104		mg/Kg		91	30 - 130
Atrazine	0.100	0.09352		mg/Kg		94	53 - 130
Benzidine	0.100	0.02501		mg/Kg		25	20 - 130
Benzo[a]anthracene	0.100	0.07969		mg/Kg		80	38 - 130
Benzo[a]pyrene	0.100	0.07662		mg/Kg		77	35 - 130
Benzo[b]fluoranthene	0.100	0.08114		mg/Kg		81	35 - 130
Benzo[g,h,i]perylene	0.100	0.07084		mg/Kg		71	40 - 130
Benzo[k]fluoranthene	0.100	0.07593		mg/Kg		76	40 - 130
Chrysene	0.100	0.08607		mg/Kg		86	32 - 130
Dibenz(a,h)anthracene	0.100	0.07834		mg/Kg		78	34 - 130
Diethyl phthalate	0.100	0.08611		mg/Kg		86	50 - 130
Dimethyl phthalate	0.100	0.08550		mg/Kg		86	53 - 130
Fluoranthene	0.100	0.09449		mg/Kg		94	49 - 130
Fluorene	0.100	0.08543		mg/Kg		85	44 - 130
Hexachlorobenzene	0.100	0.08395		mg/Kg		84	50 - 130
Hexachlorobutadiene	0.100	0.07837		mg/Kg		78	43 - 130
Hexachlorocyclopentadiene	0.100	0.06065		mg/Kg		61	34 - 130
Hexachloroethane	0.100	0.07358		mg/Kg		74	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.07166		mg/Kg		72	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.07154		mg/Kg		72	33 - 130
Isophorone	0.100	0.07843		mg/Kg		78	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.07940		mg/Kg		79	45 - 130
N-Nitrosodiethylamine	0.100	0.07232		mg/Kg		72	39 - 130
N-Nitrosodimethylamine	0.100	0.07748		mg/Kg		77	43 - 130
N-Nitrosodiphenylamine	0.100	0.07888		mg/Kg		79	39 - 130
N-Nitrosopyrrolidine	0.100	0.07222		mg/Kg		72	44 - 130
Naphthalene	0.100	0.07948		mg/Kg		79	49 - 130
Nitrobenzene	0.100	0.09529		mg/Kg		95	39 - 130
Pentachlorobenzene	0.100	0.07932		mg/Kg		79	48 - 130
Pentachlorophenol	0.100	0.07543		mg/Kg		75	34 - 130
Phenanthrene	0.100	0.08655		mg/Kg		87	30 - 130
Phenol	0.100	0.07794		mg/Kg		78	45 - 130
Pyrene	0.100	0.09771		mg/Kg		98	48 - 130
Bis(2-chloroethyl)ether	0.100	0.07223		mg/Kg		72	38 - 130

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-261147/2-A

Matrix: Solid

Analysis Batch: 261330

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261147

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	0.100	0.07771		mg/Kg		78	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.08076		mg/Kg		81	39 - 130
Dibutylphthalate	0.100	0.09409		mg/Kg		94	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3036	*	mg/Kg		304	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	72		45 - 140
2-Fluorobiphenyl	68		37 - 130
2-Fluorophenol	85		37 - 130
Nitrobenzene-d5	81		43 - 149
p-Terphenyl-d14 (Surr)	75		41 - 130
Phenol-d5 (Surr)	71		39 - 130

Lab Sample ID: LCSD 860-261147/3-A

Matrix: Solid

Analysis Batch: 261330

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261147

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.07568		mg/Kg		76	49 - 130	6	30
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.09295		mg/Kg		93	40 - 130	6	30
1-Methylnaphthalene	0.100	0.07987		mg/Kg		80	48 - 130	5	30
2,4,5-Trichlorophenol	0.100	0.08409		mg/Kg		84	53 - 130	5	30
2,4,6-Trichlorophenol	0.100	0.07863		mg/Kg		79	52 - 130	7	30
2,4-Dichlorophenol	0.100	0.08804		mg/Kg		88	54 - 130	7	30
Dinitrophenols	0.100	0.06730	J	mg/Kg		67	20 - 130	7	30
2,4-Dinitrotoluene	0.100	0.1142		mg/Kg		114	46 - 130	2	30
2,6-Dinitrotoluene	0.100	0.1001		mg/Kg		100	49 - 130	6	30
2-Methylnaphthalene	0.100	0.08215		mg/Kg		82	48 - 130	5	30
Dichlorobenzidine, 3,3'-	0.100	0.08785		mg/Kg		88	30 - 130	10	30
4,6-Dinitro-2-methylphenol	0.100	0.1076		mg/Kg		108	30 - 130	3	30
Acenaphthene	0.100	0.08153		mg/Kg		82	43 - 130	2	30
Acenaphthylene	0.100	0.08406		mg/Kg		84	41 - 130	6	30
Anthracene	0.100	0.09763		mg/Kg		98	30 - 130	7	30
Atrazine	0.100	0.1026		mg/Kg		103	53 - 130	9	30
Benzidine	0.100	0.02667		mg/Kg		27	20 - 130	6	30
Benzo[a]anthracene	0.100	0.08505		mg/Kg		85	38 - 130	7	30
Benzo[a]pyrene	0.100	0.07982		mg/Kg		80	35 - 130	4	30
Benzo[b]fluoranthene	0.100	0.08734		mg/Kg		87	35 - 130	7	30
Benzo[g,h,i]perylene	0.100	0.07406		mg/Kg		74	40 - 130	4	30
Benzo[k]fluoranthene	0.100	0.08350		mg/Kg		83	40 - 130	9	30
Chrysene	0.100	0.09281		mg/Kg		93	32 - 130	8	30
Dibenz(a,h)anthracene	0.100	0.08183		mg/Kg		82	34 - 130	4	30
Diethyl phthalate	0.100	0.09220		mg/Kg		92	50 - 130	7	30
Dimethyl phthalate	0.100	0.09129		mg/Kg		91	53 - 130	7	30
Fluoranthene	0.100	0.1022		mg/Kg		102	49 - 130	8	30
Fluorene	0.100	0.08968		mg/Kg		90	44 - 130	5	30
Hexachlorobenzene	0.100	0.08720		mg/Kg		87	50 - 130	4	30

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-261147/3-A

Matrix: Solid

Analysis Batch: 261330

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261147

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	0.100	0.08341		mg/Kg		83	43 - 130	6	30
Hexachlorocyclopentadiene	0.100	0.06177		mg/Kg		62	34 - 130	2	30
Hexachloroethane	0.100	0.07602		mg/Kg		76	40 - 130	3	30
Indeno[1,2,3-cd]pyrene	0.100	0.07538		mg/Kg		75	28 - 130	5	30
Bis(2-chloroethoxy)methane	0.100	0.07297		mg/Kg		73	33 - 130	2	30
Isophorone	0.100	0.08224		mg/Kg		82	50 - 130	5	30
N-Nitrosodi-n-butylamine	0.100	0.08273		mg/Kg		83	45 - 130	4	30
N-Nitrosodiethylamine	0.100	0.07463		mg/Kg		75	39 - 130	3	30
N-Nitrosodimethylamine	0.100	0.08045		mg/Kg		80	43 - 130	4	30
N-Nitrosodiphenylamine	0.100	0.08278		mg/Kg		83	39 - 130	5	30
N-Nitrosopyrrolidine	0.100	0.07650		mg/Kg		76	44 - 130	6	30
Naphthalene	0.100	0.08357		mg/Kg		84	49 - 130	5	30
Nitrobenzene	0.100	0.09964		mg/Kg		100	39 - 130	4	30
Pentachlorobenzene	0.100	0.08288		mg/Kg		83	48 - 130	4	30
Pentachlorophenol	0.100	0.07520		mg/Kg		75	34 - 130	0	30
Phenanthrene	0.100	0.09244		mg/Kg		92	30 - 130	7	30
Phenol	0.100	0.08084		mg/Kg		81	45 - 130	4	30
Pyrene	0.100	0.1032		mg/Kg		103	48 - 130	6	30
Bis(2-chloroethyl)ether	0.100	0.07576		mg/Kg		76	38 - 130	5	30
bis (2-chloroisopropyl) ether	0.100	0.08321		mg/Kg		83	44 - 130	7	30
Di (2-ethylhexyl)phthalate	0.100	0.08792		mg/Kg		88	39 - 130	8	30
Dibutylphthalate	0.100	0.1008		mg/Kg		101	36 - 130	7	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3282	*	mg/Kg		328	50 - 130	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	75		45 - 140
2-Fluorobiphenyl	71		37 - 130
2-Fluorophenol	93		37 - 130
Nitrobenzene-d5	86		43 - 149
p-Terphenyl-d14 (Surr)	83		41 - 130
Phenol-d5 (Surr)	76		39 - 130

Lab Sample ID: 860-110802-8 MS

Matrix: Solid

Analysis Batch: 261330

Client Sample ID: Cell19-Square-137-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 261147

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.00212	U	0.109	0.06228		mg/Kg	☼	57	39 - 120
1,2-Diphenylhydrazine(as Azobenzene)	0.00358	U	0.109	0.07444		mg/Kg	☼	69	38 - 127
1-Methylnaphthalene	0.00244	U	0.109	0.06201		mg/Kg	☼	57	39 - 116
2,4,5-Trichlorophenol	0.00253	U	0.109	0.07821		mg/Kg	☼	72	39 - 125
2,4,6-Trichlorophenol	0.00217	U	0.109	0.07268		mg/Kg	☼	67	42 - 125
2,4-Dichlorophenol	0.00195	U	0.109	0.07378		mg/Kg	☼	68	38 - 120
Dinitrophenols	0.0124	U	0.109	0.09182	J	mg/Kg	☼	85	13 - 152
2,4-Dinitrotoluene	0.00173	U	0.109	0.09601		mg/Kg	☼	88	41 - 128
2,6-Dinitrotoluene	0.00241	U	0.109	0.08633		mg/Kg	☼	79	42 - 127
2-Methylnaphthalene	0.00238	U	0.109	0.06325		mg/Kg	☼	58	37 - 112

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: 860-110802-8 MS

Client Sample ID: Cell19-Square-137-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261330

Prep Batch: 261147

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorobenzidine, 3,3'-	0.00188	U	0.109	0.08112		mg/Kg	✱	75	29 - 141
4,6-Dinitro-2-methylphenol	0.00814	U	0.109	0.1032		mg/Kg	✱	95	12 - 130
Acenaphthene	0.00219	U	0.109	0.07357		mg/Kg	✱	68	41 - 116
Acenaphthylene	0.00152	U	0.109	0.07727		mg/Kg	✱	71	41 - 118
Anthracene	0.00211	U	0.109	0.08963		mg/Kg	✱	83	39 - 127
Atrazine	0.00293	U	0.109	0.1370		mg/Kg	✱	126	34 - 147
Benzidine	0.00408	U	0.109	0.03309		mg/Kg	✱	30	14 - 118
Benzo[a]anthracene	0.00160	U	0.109	0.08688		mg/Kg	✱	80	40 - 129
Benzo[a]pyrene	0.00207	U	0.109	0.07263		mg/Kg	✱	67	36 - 141
Benzo[b]fluoranthene	0.00227	U	0.109	0.08601		mg/Kg	✱	79	34 - 139
Benzo[g,h,i]perylene	0.00202	U	0.109	0.06610		mg/Kg	✱	61	32 - 141
Benzo[k]fluoranthene	0.00206	U	0.109	0.07816		mg/Kg	✱	72	31 - 139
Chrysene	0.00192	U	0.109	0.08370		mg/Kg	✱	77	41 - 124
Dibenz(a,h)anthracene	0.00214	U	0.109	0.07173		mg/Kg	✱	66	35 - 143
Diethyl phthalate	0.0529	U	0.109	0.08548		mg/Kg	✱	79	41 - 125
Dimethyl phthalate	0.0529	U	0.109	0.07898		mg/Kg	✱	73	42 - 123
Fluoranthene	0.00263	U	0.109	0.09556		mg/Kg	✱	88	70 - 132
Fluorene	0.00202	U	0.109	0.08167		mg/Kg	✱	75	41 - 121
Hexachlorobenzene	0.00151	U	0.109	0.07877		mg/Kg	✱	73	39 - 128
Hexachlorobutadiene	0.00205	U	0.109	0.06463		mg/Kg	✱	60	31 - 120
Hexachlorocyclopentadiene	0.00164	U	0.109	0.05047		mg/Kg	✱	46	15 - 117
Hexachloroethane	0.00180	U	0.109	0.05932		mg/Kg	✱	55	37 - 109
Indeno[1,2,3-cd]pyrene	0.00293	U	0.109	0.06964		mg/Kg	✱	64	35 - 141
Bis(2-chloroethoxy)methane	0.00189	U	0.109	0.06892		mg/Kg	✱	63	36 - 113
Isophorone	0.00202	U	0.109	0.07023		mg/Kg	✱	65	40 - 115
N-Nitrosodi-n-butylamine	0.00139	U	0.109	0.2306	N1	mg/Kg	✱	212	34 - 122
N-Nitrosodiethylamine	0.00204	U	0.109	0.2162	N1	mg/Kg	✱	199	42 - 115
N-Nitrosodimethylamine	0.00228	U	0.109	0.06437		mg/Kg	✱	59	28 - 128
N-Nitrosodiphenylamine	0.00192	U	0.109	0.07851		mg/Kg	✱	72	40 - 127
N-Nitrosopyrrolidine	0.00218	U	0.109	0.2124	N1	mg/Kg	✱	196	36 - 121
Naphthalene	0.00303	U	0.109	0.06754		mg/Kg	✱	62	37 - 113
Nitrobenzene	0.00204	U	0.109	0.08373		mg/Kg	✱	77	37 - 114
Pentachlorobenzene	0.00234	U	0.109	0.1380	N1	mg/Kg	✱	127	26 - 123
Pentachlorophenol	0.0114	U	0.109	0.08269		mg/Kg	✱	76	10 - 137
Phenanthrene	0.00327	U	0.109	0.08346		mg/Kg	✱	77	39 - 126
Phenol	0.0212	U	0.109	0.07098		mg/Kg	✱	65	15 - 125
Pyrene	0.00236	U	0.109	0.09707		mg/Kg	✱	89	40 - 130
Bis(2-chloroethyl)ether	0.00474	U	0.109	0.06460		mg/Kg	✱	59	38 - 111
bis (2-chloroisopropyl) ether	0.0265	U	0.109	0.06451		mg/Kg	✱	59	32 - 110
Di (2-ethylhexyl)phthalate	0.0212	U	0.109	0.1619	N1	mg/Kg	✱	149	44 - 136
Dibutylphthalate	0.0529	U	0.109	0.1158		mg/Kg	✱	107	41 - 133
Thiophene, tetrahydro-, 1,1-dioxide	0.00141	U *	0.109	0.2785	N1	mg/Kg	✱	256	63 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	66		45 - 140
2-Fluorobiphenyl	57		37 - 130
2-Fluorophenol	67		37 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: 860-110802-8 MS

Client Sample ID: Cell19-Square-137-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261330

Prep Batch: 261147

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	58		43 - 149
p-Terphenyl-d14 (Surr)	72		41 - 130
Phenol-d5 (Surr)	64		39 - 130

Lab Sample ID: 860-110802-8 MSD

Client Sample ID: Cell19-Square-137-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261330

Prep Batch: 261147

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.00212	U	0.104	0.06420		mg/Kg	☼	62	39 - 120	3	30
1,2-Diphenylhydrazine(as Azobenzene)	0.00358	U	0.104	0.07308		mg/Kg	☼	70	38 - 127	2	30
1-Methylnaphthalene	0.00244	U	0.104	0.06502		mg/Kg	☼	62	39 - 116	5	30
2,4,5-Trichlorophenol	0.00253	U	0.104	0.08158		mg/Kg	☼	78	39 - 125	4	30
2,4,6-Trichlorophenol	0.00217	U	0.104	0.07785		mg/Kg	☼	75	42 - 125	7	30
2,4-Dichlorophenol	0.00195	U	0.104	0.07947		mg/Kg	☼	76	38 - 120	7	30
Dinitrophenols	0.0124	U	0.104	0.1001	J	mg/Kg	☼	96	13 - 152	9	30
2,4-Dinitrotoluene	0.00173	U	0.104	0.1011		mg/Kg	☼	97	41 - 128	5	30
2,6-Dinitrotoluene	0.00241	U	0.104	0.09421		mg/Kg	☼	90	42 - 127	9	30
2-Methylnaphthalene	0.00238	U	0.104	0.06549		mg/Kg	☼	63	37 - 112	3	30
Dichlorobenzidine, 3,3'-	0.00188	U	0.104	0.08011		mg/Kg	☼	77	29 - 141	1	30
4,6-Dinitro-2-methylphenol	0.00814	U	0.104	0.1047		mg/Kg	☼	100	12 - 130	1	30
Acenaphthene	0.00219	U	0.104	0.07164		mg/Kg	☼	69	41 - 116	3	30
Acenaphthylene	0.00152	U	0.104	0.07967		mg/Kg	☼	76	41 - 118	3	30
Anthracene	0.00211	U	0.104	0.08809		mg/Kg	☼	84	39 - 127	2	30
Atrazine	0.00293	U	0.104	0.1356		mg/Kg	☼	130	34 - 147	1	30
Benzidine	0.00408	U	0.104	0.03263		mg/Kg	☼	31	14 - 118	1	30
Benzo[a]anthracene	0.00160	U	0.104	0.08264		mg/Kg	☼	79	40 - 129	5	30
Benzo[a]pyrene	0.00207	U	0.104	0.07346		mg/Kg	☼	70	36 - 141	1	30
Benzo[b]fluoranthene	0.00227	U	0.104	0.08144		mg/Kg	☼	78	34 - 139	5	30
Benzo[g,h,i]perylene	0.00202	U	0.104	0.06744		mg/Kg	☼	65	32 - 141	2	30
Benzo[k]fluoranthene	0.00206	U	0.104	0.07803		mg/Kg	☼	75	31 - 139	0	30
Chrysene	0.00192	U	0.104	0.08193		mg/Kg	☼	79	41 - 124	2	30
Dibenz(a,h)anthracene	0.00214	U	0.104	0.07352		mg/Kg	☼	70	35 - 143	2	30
Diethyl phthalate	0.0529	U	0.104	0.08444		mg/Kg	☼	81	41 - 125	1	30
Dimethyl phthalate	0.0529	U	0.104	0.08346		mg/Kg	☼	80	42 - 123	6	30
Fluoranthene	0.00263	U	0.104	0.09133		mg/Kg	☼	88	70 - 132	5	30
Fluorene	0.00202	U	0.104	0.07990		mg/Kg	☼	77	41 - 121	2	30
Hexachlorobenzene	0.00151	U	0.104	0.07565		mg/Kg	☼	73	39 - 128	4	30
Hexachlorobutadiene	0.00205	U	0.104	0.06656		mg/Kg	☼	64	31 - 120	3	30
Hexachlorocyclopentadiene	0.00164	U	0.104	0.05368		mg/Kg	☼	51	15 - 117	6	30
Hexachloroethane	0.00180	U	0.104	0.06011		mg/Kg	☼	58	37 - 109	1	30
Indeno[1,2,3-cd]pyrene	0.00293	U	0.104	0.07066		mg/Kg	☼	68	35 - 141	1	30
Bis(2-chloroethoxy)methane	0.00189	U	0.104	0.07006		mg/Kg	☼	67	36 - 113	2	30
Isophorone	0.00202	U	0.104	0.07043		mg/Kg	☼	68	40 - 115	0	30
N-Nitrosodi-n-butylamine	0.00139	U	0.104	0.2423	N1	mg/Kg	☼	232	34 - 122	5	30
N-Nitrosodiethylamine	0.00204	U	0.104	0.2180	N1	mg/Kg	☼	209	42 - 115	1	30
N-Nitrosodimethylamine	0.00228	U	0.104	0.06656		mg/Kg	☼	64	28 - 128	3	30
N-Nitrosodiphenylamine	0.00192	U	0.104	0.07677		mg/Kg	☼	74	40 - 127	2	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: 860-110802-8 MSD

Client Sample ID: Cell19-Square-137-S-3-4-250902

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 261330

Prep Batch: 261147

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosopyrrolidine	0.00218	U	0.104	0.2212	N1	mg/Kg	☼	212	36 - 121	4	30
Naphthalene	0.00303	U	0.104	0.06941		mg/Kg	☼	67	37 - 113	3	30
Nitrobenzene	0.00204	U	0.104	0.08246		mg/Kg	☼	79	37 - 114	2	30
Pentachlorobenzene	0.00234	U	0.104	0.1349	N1	mg/Kg	☼	129	26 - 123	2	30
Pentachlorophenol	0.0114	U	0.104	0.08377		mg/Kg	☼	80	10 - 137	1	30
Phenanthrene	0.00327	U	0.104	0.08165		mg/Kg	☼	78	39 - 126	2	30
Phenol	0.0212	U	0.104	0.07210		mg/Kg	☼	69	15 - 125	2	30
Pyrene	0.00236	U	0.104	0.09556		mg/Kg	☼	92	40 - 130	2	30
Bis(2-chloroethyl)ether	0.00474	U	0.104	0.06441		mg/Kg	☼	62	38 - 111	0	30
bis (2-chloroisopropyl) ether	0.0265	U	0.104	0.06375		mg/Kg	☼	61	32 - 110	1	30
Di (2-ethylhexyl)phthalate	0.0212	U	0.104	0.1568	N1	mg/Kg	☼	150	44 - 136	3	30
Dibutylphthalate	0.0529	U	0.104	0.1138		mg/Kg	☼	109	41 - 133	2	30
Thiophene, tetrahydro-, 1,1-dioxide	0.00141	U *	0.104	0.2859	N1	mg/Kg	☼	274	63 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	66		45 - 140
2-Fluorobiphenyl	64		37 - 130
2-Fluorophenol	68		37 - 130
Nitrobenzene-d5	65		43 - 149
p-Terphenyl-d14 (Surr)	74		41 - 130
Phenol-d5 (Surr)	67		39 - 130

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-262504/7

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 262504

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg	-		09/17/25 13:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		09/17/25 13:29	1

Lab Sample ID: LCS 860-262504/4

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 262504

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C4-C12	1.00	0.9927		mg/Kg	-	99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCSD 860-262504/5

Matrix: Solid

Analysis Batch: 262504

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
C4-C12	1.00	1.211		mg/Kg		121	70 - 130	20	30
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		70 - 130						

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 860-260211/1-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260211

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
DDT	1.52	U	5.00	1.52	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Aldrin	1.12	U	5.00	1.12	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Hexachlorocyclohexane, alpha-	0.976	U	5.00	0.976	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Hexachlorocyclohexane, beta-	0.932	U	5.00	0.932	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Chlordane (technical)	72.3	U	250	72.3	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Hexachlorocyclohexane, delta-	2.06	U	5.00	2.06	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Dieldrin	1.02	U	5.00	1.02	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Endosulfan I	1.21	U	5.00	1.21	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Endosulfan II	1.48	U	5.00	1.48	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Endosulfan sulfate	1.65	U	5.00	1.65	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Endrin	1.74	U	5.00	1.74	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Endrin aldehyde	1.48	U	5.00	1.48	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Hexachlorocyclohexane, gamma-	0.949	U	5.00	0.949	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Heptachlor	1.29	U	5.00	1.29	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Heptachlor epoxide	1.10	U	5.00	1.10	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Toxaphene	58.7	U	100	58.7	ug/Kg		09/05/25 16:18	09/10/25 11:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		35 - 135				09/05/25 16:18	09/10/25 11:16	1
DCB Decachlorobiphenyl (Surr)	102		25 - 143				09/05/25 16:18	09/10/25 11:16	1

Lab Sample ID: LCS 860-260211/2-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260211

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
DDT	100	55.29		ug/Kg		55	43 - 132
Aldrin	100	64.96		ug/Kg		65	56 - 120
Hexachlorocyclohexane, alpha-	100	61.24		ug/Kg		61	55 - 118
Hexachlorocyclohexane, beta-	100	69.03		ug/Kg		69	59 - 130
Hexachlorocyclohexane, delta-	100	60.43		ug/Kg		60	20 - 131
Dieldrin	100	65.10		ug/Kg		65	58 - 126
Endosulfan I	100	68.86		ug/Kg		69	60 - 137
Endosulfan II	100	66.02		ug/Kg		66	62 - 132
Endosulfan sulfate	100	63.92		ug/Kg		64	52 - 125
Endrin	100	66.07		ug/Kg		66	65 - 137

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 860-260211/2-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260211

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Endrin aldehyde	100	60.01		ug/Kg		60	44 - 124
Hexachlorocyclohexane, gamma-Heptachlor	100	63.64		ug/Kg		64	60 - 123
Heptachlor	100	69.85		ug/Kg		70	61 - 125
Heptachlor epoxide	100	69.07		ug/Kg		69	61 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	85		35 - 135
DCB Decachlorobiphenyl (Surr)	93		25 - 143

Lab Sample ID: LCSD 860-260211/3-A

Matrix: Solid

Analysis Batch: 260950

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260211

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DDT	100	55.19		ug/Kg		55	43 - 132	0	25
Aldrin	100	63.46		ug/Kg		63	56 - 120	2	25
Hexachlorocyclohexane, alpha-	100	59.34		ug/Kg		59	55 - 118	3	25
Hexachlorocyclohexane, beta-	100	67.43		ug/Kg		67	59 - 130	2	25
Hexachlorocyclohexane, delta-	100	58.16		ug/Kg		58	20 - 131	4	25
Dieldrin	100	63.20		ug/Kg		63	58 - 126	3	25
Endosulfan I	100	71.17		ug/Kg		71	60 - 137	3	25
Endosulfan II	100	66.44		ug/Kg		66	62 - 132	1	25
Endosulfan sulfate	100	62.43		ug/Kg		62	52 - 125	2	25
Endrin	100	65.44		ug/Kg		65	65 - 137	1	25
Endrin aldehyde	100	59.45		ug/Kg		59	44 - 124	1	25
Hexachlorocyclohexane, gamma-Heptachlor	100	61.95		ug/Kg		62	60 - 123	3	25
Heptachlor	100	67.11		ug/Kg		67	61 - 125	4	25
Heptachlor epoxide	100	67.61		ug/Kg		68	61 - 126	2	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	80		35 - 135
DCB Decachlorobiphenyl (Surr)	91		25 - 143

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 860-260211/1-A

Matrix: Solid

Analysis Batch: 260679

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260211

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.0237	U	0.100	0.0237	mg/Kg		09/05/25 16:18	09/09/25 09:40	1
Aroclor 1221	0.0237	U	0.100	0.0237	mg/Kg		09/05/25 16:18	09/09/25 09:40	1
Aroclor 1232	0.0237	U	0.100	0.0237	mg/Kg		09/05/25 16:18	09/09/25 09:40	1
Aroclor 1242	0.0237	U	0.100	0.0237	mg/Kg		09/05/25 16:18	09/09/25 09:40	1
Aroclor 1248	0.0237	U	0.100	0.0237	mg/Kg		09/05/25 16:18	09/09/25 09:40	1
Aroclor 1254	0.0156	U	0.100	0.0156	mg/Kg		09/05/25 16:18	09/09/25 09:40	1
Aroclor 1260	0.0156	U	0.100	0.0156	mg/Kg		09/05/25 16:18	09/09/25 09:40	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	96		35 - 140	09/05/25 16:18	09/09/25 09:40	1
DCB Decachlorobiphenyl (Surr)	100		37 - 142	09/05/25 16:18	09/09/25 09:40	1

Lab Sample ID: LCS 860-260211/4-A

Matrix: Solid

Analysis Batch: 260679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260211

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	1.00	0.8078		mg/Kg		81	38 - 140
Aroclor 1260	1.00	0.9397		mg/Kg		94	35 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	94		35 - 140
DCB Decachlorobiphenyl (Surr)	95		37 - 142

Lab Sample ID: LCSD 860-260211/5-A

Matrix: Solid

Analysis Batch: 260679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260211

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	1.00	0.8037		mg/Kg		80	38 - 140	1	20
Aroclor 1260	1.00	0.9555		mg/Kg		96	35 - 140	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	94		35 - 140
DCB Decachlorobiphenyl (Surr)	94		37 - 142

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Lab Sample ID: 860-110802-7 MS

Matrix: Solid

Analysis Batch: 712798

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 712616

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0239	U	0.976	0.8811		mg/Kg		90	70 - 130
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0478	U	0.976	0.9502		mg/Kg		97	70 - 130
2,4,6-Trinitrotoluene	0.0239	U	0.976	1.011		mg/Kg		104	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dinitrobenzene	107		70 - 130

Lab Sample ID: 860-110802-7 MSD

Matrix: Solid

Analysis Batch: 712798

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 712616

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0239	U	0.978	0.8855		mg/Kg		91	70 - 130	0	30
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0478	U	0.978	0.9499		mg/Kg		97	70 - 130	0	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8330B - Nitroaromatics and Nitramines (HPLC) (Continued)

Lab Sample ID: 860-110802-7 MSD

Matrix: Solid

Analysis Batch: 712798

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 712616

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,6-Trinitrotoluene	0.0239	U	0.978	1.003		mg/Kg		103	70 - 130	1	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1,2-Dinitrobenzene	106		70 - 130								

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 860-260508/28-A

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		09/08/25 12:07	09/08/25 14:45	1
Nitrate as N	0.692	U	1.00	0.692	mg/Kg		09/08/25 12:07	09/08/25 14:45	1
Fluoride	1.00	U	5.00	1.00	mg/Kg		09/08/25 12:07	09/08/25 14:45	1
Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/08/25 12:07	09/08/25 14:45	1
Nitrate Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/08/25 12:07	09/08/25 14:45	1
Sulfate	4.32	U	10.0	4.32	mg/Kg		09/08/25 12:07	09/08/25 14:45	1

Lab Sample ID: LCS 860-260508/29-A

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	100.6		mg/Kg		101	90 - 110
Nitrate as N	100	104.6		mg/Kg		105	90 - 110
Fluoride	100	102.4		mg/Kg		102	90 - 110
Nitrite as N	100	104.3		mg/Kg		104	90 - 110
Nitrate Nitrite as N	200	208.9		mg/Kg		104	90 - 110
Sulfate	100	99.87		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 860-260508/30-A

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	100.5		mg/Kg		100	90 - 110	0	20
Nitrate as N	100	104.2		mg/Kg		104	90 - 110	0	20
Fluoride	100	103.2		mg/Kg		103	90 - 110	1	20
Nitrite as N	100	104.4		mg/Kg		104	90 - 110	0	20
Nitrate Nitrite as N	200	208.6		mg/Kg		104	90 - 110	0	20
Sulfate	100	100.2		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 860-110802-7 MS

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.54	J	98.6	149.0	N1	mg/Kg		145	90 - 110

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 860-110802-7 MS

Matrix: Solid

Analysis Batch: 260411

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.01		98.6	108.9		mg/Kg		108	90 - 110
Fluoride	4.08	J	98.6	100.7		mg/Kg		98	90 - 110
Nitrite as N	0.495	U	24.7	1.320	N1	mg/Kg		5	90 - 110
Nitrate Nitrite as N	2.01		123	110.2	N1	mg/Kg		88	90 - 110
Sulfate	260		98.6	361.6		mg/Kg		103	90 - 110

Lab Sample ID: 860-110802-7 MSD

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.54	J	98.6	152.8	N1	mg/Kg		149	90 - 110	2	15
Nitrate as N	2.01		98.6	109.1		mg/Kg		109	90 - 110	0	15
Fluoride	4.08	J	98.6	90.17	N1	mg/Kg		87	90 - 110	11	15
Nitrite as N	0.495	U	24.7	1.338	N1	mg/Kg		5	90 - 110	1	15
Nitrate Nitrite as N	2.01		123	110.4	N1	mg/Kg		88	90 - 110	0	15
Sulfate	260		98.6	361.7		mg/Kg		103	90 - 110	0	15

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 280-712351/1-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0500	U	0.200	0.0500	ug/Kg		09/08/25 11:00	09/20/25 07:51	1
Perfluorohexanesulfonic acid (PFHxS)	0.0500	U	0.200	0.0500	ug/Kg		09/08/25 11:00	09/20/25 07:51	1
Perfluorooctanesulfonic acid (PFOS)	0.0500	U	0.200	0.0500	ug/Kg		09/08/25 11:00	09/20/25 07:51	1
Isotope Dilution	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	83.7		40 - 130				09/08/25 11:00	09/20/25 07:51	1
13C3 PFHxS	83.5		40 - 130				09/08/25 11:00	09/20/25 07:51	1
13C8 PFOS	86.4		40 - 130				09/08/25 11:00	09/20/25 07:51	1

Lab Sample ID: LCS 280-712351/3-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanoic acid (PFOA)	1.25	1.299		ug/Kg		104	70 - 150
Perfluorohexanesulfonic acid (PFHxS)	1.14	1.025		ug/Kg		90	60 - 150
Perfluorooctanesulfonic acid (PFOS)	1.16	1.100		ug/Kg		95	65 - 160
Isotope Dilution	%Recovery	LCS Qualifier	Limits				
13C8 PFOA	83.8		40 - 130				
13C3 PFHxS	89.5		40 - 130				
13C8 PFOS	82.3		40 - 130				

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 280-712351/4-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 712351

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanoic acid (PFOA)	1.25	1.330		ug/Kg		106	70 - 150	2	30
Perfluorohexanesulfonic acid (PFHxS)	1.14	0.9685		ug/Kg		85	60 - 150	6	30
Perfluorooctanesulfonic acid (PFOS)	1.16	0.9834		ug/Kg		85	65 - 160	11	30
Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits						
13C8 PFOA	83.0		40 - 130						
13C3 PFHxS	86.0		40 - 130						
13C8 PFOS	82.3		40 - 130						

Lab Sample ID: LLCS 280-712351/2-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712351

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanoic acid (PFOA)	0.250	0.2475		ug/Kg		99	70 - 150		
Perfluorohexanesulfonic acid (PFHxS)	0.228	0.1755	J	ug/Kg		77	60 - 150		
Perfluorooctanesulfonic acid (PFOS)	0.233	0.2074		ug/Kg		89	65 - 160		
Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits						
13C8 PFOA	83.8		40 - 130						
13C3 PFHxS	86.2		40 - 130						
13C8 PFOS	73.9		40 - 130						

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS

Lab Sample ID: MB 570-626486/1-A

Matrix: Solid

Analysis Batch: 626821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.842	U	9.94	0.842	ug/Kg			09/17/25 14:26	1

Lab Sample ID: LCS 570-626486/2-A

Matrix: Solid

Analysis Batch: 626821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate	100	98.20		ug/Kg		98	60 - 140		

Lab Sample ID: LCSD 570-626486/3-A

Matrix: Solid

Analysis Batch: 626821

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
Perchlorate	99.8	101.7		ug/Kg		102	60 - 140	3	25

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Lab Sample ID: 860-110802-6 MS

Matrix: Solid

Analysis Batch: 713167

Client Sample ID: Cell19-Square-152-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 712809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	0.705	J	2.49	2.967		ug/Kg	✧	91	74 - 135

Lab Sample ID: 860-110802-6 MSD

Matrix: Solid

Analysis Batch: 713167

Client Sample ID: Cell19-Square-152-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 712809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate	0.705	J	2.49	2.970		ug/Kg	✧	91	74 - 135	0	30

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 860-261594/1-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0478	U	0.200	0.0478	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Arsenic	0.103	U	0.400	0.103	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Barium	0.137	U	0.400	0.137	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Beryllium	0.0506	U	0.200	0.0506	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Cadmium	0.0534	U	0.200	0.0534	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Chromium	0.0540	U	0.400	0.0540	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Copper	0.116	U	0.400	0.116	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Iron	0.824	U	2.00	0.824	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Manganese	0.0427	U	0.200	0.0427	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Lead	0.0634	U	0.200	0.0634	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Antimony	0.117	U	0.400	0.117	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Selenium	0.0945	U	0.200	0.0945	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Thallium	0.0539	U	0.200	0.0539	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Uranium	0.0281	U	0.100	0.0281	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Zinc	0.117	U	0.400	0.117	mg/Kg		09/12/25 10:33	09/12/25 16:22	1

Lab Sample ID: LCS 860-261594/2-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	5.00	5.506		mg/Kg		110	80 - 120
Arsenic	10.0	10.15		mg/Kg		102	80 - 120
Barium	10.0	10.17		mg/Kg		102	80 - 120
Beryllium	10.0	9.576		mg/Kg		96	80 - 120
Cadmium	10.0	10.28		mg/Kg		103	80 - 120
Chromium	10.0	10.47		mg/Kg		105	80 - 120
Copper	10.0	10.35		mg/Kg		104	80 - 120
Iron	50.0	52.41		mg/Kg		105	80 - 120
Manganese	10.0	10.37		mg/Kg		104	80 - 120
Lead	10.0	10.30		mg/Kg		103	80 - 120
Antimony	10.0	10.36		mg/Kg		104	80 - 120
Selenium	10.0	10.15		mg/Kg		101	80 - 120

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 860-261594/2-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	10.0	10.56		mg/Kg		106	80 - 120
Uranium	2.50	2.615		mg/Kg		105	80 - 120
Zinc	10.0	10.17		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 860-261594/3-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	5.00	5.437		mg/Kg		109	80 - 120	1	20
Arsenic	10.0	10.02		mg/Kg		100	80 - 120	1	20
Barium	10.0	10.03		mg/Kg		100	80 - 120	1	20
Beryllium	10.0	9.566		mg/Kg		96	80 - 120	0	20
Cadmium	10.0	10.13		mg/Kg		101	80 - 120	1	20
Chromium	10.0	10.30		mg/Kg		103	80 - 120	2	20
Copper	10.0	10.17		mg/Kg		102	80 - 120	2	20
Iron	50.0	51.59		mg/Kg		103	80 - 120	2	20
Manganese	10.0	10.18		mg/Kg		102	80 - 120	2	20
Lead	10.0	10.25		mg/Kg		102	80 - 120	1	20
Antimony	10.0	10.46		mg/Kg		105	80 - 120	1	20
Selenium	10.0	10.09		mg/Kg		101	80 - 120	1	20
Thallium	10.0	10.50		mg/Kg		105	80 - 120	1	20
Uranium	2.50	2.613		mg/Kg		104	80 - 120	0	20
Zinc	10.0	10.02		mg/Kg		100	80 - 120	1	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 860-261472/1-A

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261472

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/11/25 16:44	09/11/25 23:13	1

Lab Sample ID: LCS 860-261472/2-A

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261472

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.200	0.1999		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 860-261472/3-A

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261472

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.200	0.2005		mg/Kg		100	80 - 120	0	20

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 860-110802-6 MS

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Cell19-Square-152-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 261472

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00861	U	0.192	0.1537		mg/Kg		80	75 - 125

Lab Sample ID: 860-110802-6 MSD

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Cell19-Square-152-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 261472

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00861	U	0.192	0.1584		mg/Kg		82	75 - 125	3	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 860-262159/36-A

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 262159

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	27.6	U	55.6	27.6	ug/Kg		09/15/25 19:28	09/15/25 21:38	1

Lab Sample ID: LCS 860-262159/37-A

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	1110	1106		ug/Kg		100	90 - 110

Lab Sample ID: LCSD 860-262159/38-A

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	1110	1094		ug/Kg		98	90 - 110	1	20

Lab Sample ID: 860-110802-11 MS

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Cell19-Square-117-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	29.8	U	1200	520.9	N1	ug/Kg		43	90 - 110

Lab Sample ID: 860-110802-11 MSD

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Cell19-Square-117-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	29.8	U	1200	480.7	N1	ug/Kg		40	90 - 110	8	20

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method: 9045D - pH

Lab Sample ID: 860-110802-6 DU

Matrix: Solid

Analysis Batch: 260805

Client Sample ID: Cell19-Square-152-S-3-4-250902

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.0	HF	8.0		SU		0	20

Lab Sample ID: 860-110802-7 DU

Matrix: Solid

Analysis Batch: 260805

Client Sample ID: Cell19-Square-132-S-3-4-250902

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.2	HF	8.2		SU		0	20

Method: 9066 - Phenolics, Total Recoverable

Lab Sample ID: MB 860-261204/1-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	0.0600	U	0.100	0.0600	mg/Kg			09/10/25 22:24	1

Lab Sample ID: MB 860-261204/1-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	0.0600	U	0.100	0.0600	mg/Kg			09/11/25 00:21	1

Lab Sample ID: LCS 860-261204/2-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	1.00	0.9010		mg/Kg		90	90 - 110

Lab Sample ID: LCS 860-261204/2-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	1.00	0.9280		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 860-261204/3-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	1.00	0.9340		mg/Kg		93	90 - 110	4	20

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 9066 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCSD 860-261204/3-A

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	1.00	0.9750		mg/Kg		98	90 - 110	5	20

Lab Sample ID: 860-110802-9 MS

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Cell19-Square-159-S-3-4-250902

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	0.0570	U	0.929	0.7777	N1	mg/Kg	✱	84	90 - 110		

Lab Sample ID: 860-110802-9 MSD

Matrix: Solid

Analysis Batch: 261344

Client Sample ID: Cell19-Square-159-S-3-4-250902

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	0.0570	U	1.00	0.8567	N1	mg/Kg	✱	85	90 - 110	10	20

Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-735573/1-A

Matrix: Solid

Analysis Batch: 738771

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 735573

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01378	U	0.174	0.174	1.00	0.307	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Radium-228	-0.07468	U	0.147	0.147		0.345	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Combined Radium 226 + 228	-0.06091	U	0.228	0.228		0.345	pCi/g	09/11/25 09:03	10/02/25 01:23	1

Lab Sample ID: LCS 160-735573/2-A

Matrix: Solid

Analysis Batch: 738772

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 735573

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RPD	RPD Limit
Americium-241	95.7	95.94		10.5		1.18	pCi/g	100	75 - 125		
Cesium-137	23.9	25.24		2.61		0.191	pCi/g	105	75 - 125		
Cobalt-60	5.04	5.269		0.602		0.109	pCi/g	105	75 - 125		

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA

Analysis Batch: 260689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8260D SIM	260715

Prep Batch: 260715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	5035	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	5035	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	5035	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	5035	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	5035	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	5035	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	5035	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	5035	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	5035	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	5035	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	5035	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	5035	

Analysis Batch: 260971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
MB 860-260971/7	Method Blank	Total/NA	Solid	8260D SIM	
LCS 860-260971/3	Lab Control Sample	Total/NA	Solid	8260D SIM	
LCSD 860-260971/4	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	

Analysis Batch: 261581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
MB 860-261581/7	Method Blank	Total/NA	Solid	8260D SIM	
LCS 860-261581/3	Lab Control Sample	Total/NA	Solid	8260D SIM	
LCSD 860-261581/4	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	

Prep Batch: 261689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	5030C	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA (Continued)

Prep Batch: 261689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	5030C	

Analysis Batch: 261712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8260C	261689

GC/MS Semi VOA

Prep Batch: 260657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	3546	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	3546	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	3546	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	3546	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3546	
860-110802-12 - RA	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3546	
MB 860-260657/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-260657/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-260657/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
860-110802-12 MS	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3546	
860-110802-12 MSD	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3546	

Analysis Batch: 260723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8270E	260657
MB 860-260657/1-A	Method Blank	Total/NA	Solid	8270E	260657
LCS 860-260657/2-A	Lab Control Sample	Total/NA	Solid	8270E	260657
LCSD 860-260657/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	260657
860-110802-12 MS	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8270E	260657
860-110802-12 MSD	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8270E	260657

Prep Batch: 261147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	3546	
860-110802-4 - RA	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	3546	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	3546	
860-110802-7 - RA	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	3546	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3546	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS Semi VOA (Continued)

Prep Batch: 261147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	3546	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	3546	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	3546	
860-110802-13 - RA	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	3546	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	3546	
MB 860-261147/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-261147/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-261147/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
860-110802-8 MS	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3546	
860-110802-8 MSD	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3546	

Analysis Batch: 261330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8270E	261147
MB 860-261147/1-A	Method Blank	Total/NA	Solid	8270E	261147
LCS 860-261147/2-A	Lab Control Sample	Total/NA	Solid	8270E	261147
LCSD 860-261147/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	261147
860-110802-8 MS	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-8 MSD	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8270E	261147

Analysis Batch: 261393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8270E	261147

Analysis Batch: 264211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8270E	260657
860-110802-4 - RA	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8270E	260657
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8270E	260657
860-110802-7 - RA	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8270E	261147
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8270E	260657
860-110802-12 - RA	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8270E	260657

Analysis Batch: 264294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-13 - RA	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8270E	261147

Prep Batch: 466071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	3546	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	3546	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	3546	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	3546	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	3546	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3546	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

GC/MS Semi VOA

Analysis Batch: 466424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8270E	466071
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8270E	466071
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8270E	466071
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8270E	466071
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8270E	466071
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8270E	466071

Prep Batch: 466733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	3546	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	3546	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	3546	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3546	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	3546	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	3546	
MB 310-466733/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-466733/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 466818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8270E	466733
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8270E	466733
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8270E	466733
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8270E	466733
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8270E	466733
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8270E	466733
MB 310-466733/1-A	Method Blank	Total/NA	Solid	8270E	466733
LCS 310-466733/2-A	Lab Control Sample	Total/NA	Solid	8270E	466733

GC VOA

Prep Batch: 261488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	5035	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	5035	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	5035	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	5035	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	5035	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	5035	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	5035	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	5035	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	5035	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	5035	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	5035	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	5035	

Analysis Batch: 261566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8015D	261488

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

GC VOA (Continued)

Analysis Batch: 261566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8015D	261488

Analysis Batch: 262504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8015D	261488
MB 860-262504/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-262504/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-262504/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

GC Semi VOA

Prep Batch: 260211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	3550C	
MB 860-260211/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 860-260211/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 860-260211/4-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 860-260211/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 860-260211/5-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 260679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8082A	260211

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA (Continued)

Analysis Batch: 260679 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8082A	260211
MB 860-260211/1-A	Method Blank	Total/NA	Solid	8082A	260211
LCS 860-260211/4-A	Lab Control Sample	Total/NA	Solid	8082A	260211
LCSD 860-260211/5-A	Lab Control Sample Dup	Total/NA	Solid	8082A	260211

Analysis Batch: 260950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8081B	260211
MB 860-260211/1-A	Method Blank	Total/NA	Solid	8081B	260211
LCS 860-260211/2-A	Lab Control Sample	Total/NA	Solid	8081B	260211
LCSD 860-260211/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	260211

Analysis Batch: 261548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8081B	260211

Prep Batch: 832846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	3541	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	3541	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	3541	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	3541	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	3541	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3541	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	3541	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	3541	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	3541	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3541	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	3541	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	3541	

Analysis Batch: 833106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8015D	832846

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA (Continued)

Analysis Batch: 833106 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8015D	832846

HPLC/IC

Analysis Batch: 260410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	9056A	260508
MB 860-260508/28-A	Method Blank	Total/NA	Solid	9056A	260508
LCS 860-260508/29-A	Lab Control Sample	Total/NA	Solid	9056A	260508
LCSD 860-260508/30-A	Lab Control Sample Dup	Total/NA	Solid	9056A	260508
860-110802-7 MS	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-7 MSD	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9056A	260508

Analysis Batch: 260411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	9056A	260508
MB 860-260508/28-A	Method Blank	Total/NA	Solid	9056A	260508
LCS 860-260508/29-A	Lab Control Sample	Total/NA	Solid	9056A	260508
LCSD 860-260508/30-A	Lab Control Sample Dup	Total/NA	Solid	9056A	260508
860-110802-7 MS	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-7 MSD	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9056A	260508

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC

Prep Batch: 260508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	300_Prep	
MB 860-260508/28-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-260508/29-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-260508/30-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-110802-7 MS	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-7 MSD	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	300_Prep	

Drying Batch: 712310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-7 MS	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-7 MSD	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	

Prep Batch: 712616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-7 MS	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-7 MSD	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8330B	712310

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC

Analysis Batch: 712798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-7 MS	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-7 MSD	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	8330B	712616

LCMS

Leach Batch: 626486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	DI Leach	
MB 570-626486/1-A	Method Blank	Total/NA	Solid	DI Leach	
LCS 570-626486/2-A	Lab Control Sample	Total/NA	Solid	DI Leach	
LCSD 570-626486/3-A	Lab Control Sample Dup	Total/NA	Solid	DI Leach	

Analysis Batch: 626821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	6850	626486
MB 570-626486/1-A	Method Blank	Total/NA	Solid	6850	626486
LCS 570-626486/2-A	Lab Control Sample	Total/NA	Solid	6850	626486

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

LCMS (Continued)

Analysis Batch: 626821 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-626486/3-A	Lab Control Sample Dup	Total/NA	Solid	6850	626486

Prep Batch: 712351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	1633 Shake	
MB 280-712351/1-A	Method Blank	Total/NA	Solid	1633 Shake	
LCS 280-712351/3-A	Lab Control Sample	Total/NA	Solid	1633 Shake	
LCSD 280-712351/4-A	Lab Control Sample Dup	Total/NA	Solid	1633 Shake	
LLCS 280-712351/2-A	Lab Control Sample	Total/NA	Solid	1633 Shake	

Prep Batch: 712809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-6 MS	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-6 MSD	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	

Analysis Batch: 713167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	6850	712809

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

LCMS (Continued)

Analysis Batch: 713167 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-6 MS	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-6 MSD	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6850	712809

Analysis Batch: 714215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	1633	712351
MB 280-712351/1-A	Method Blank	Total/NA	Solid	1633	712351
LCS 280-712351/3-A	Lab Control Sample	Total/NA	Solid	1633	712351
LCSD 280-712351/4-A	Lab Control Sample Dup	Total/NA	Solid	1633	712351
LLCS 280-712351/2-A	Lab Control Sample	Total/NA	Solid	1633	712351

Metals

Prep Batch: 261472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	7471B	
MB 860-261472/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 860-261472/2-A	Lab Control Sample	Total/NA	Solid	7471B	
LCSD 860-261472/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	
860-110802-6 MS	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-6 MSD	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	7471B	

Analysis Batch: 261517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	7471B	261472

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Metals (Continued)

Analysis Batch: 261517 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	7471B	261472
MB 860-261472/1-A	Method Blank	Total/NA	Solid	7471B	261472
LCS 860-261472/2-A	Lab Control Sample	Total/NA	Solid	7471B	261472
LCSD 860-261472/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	261472
860-110802-6 MS	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-6 MSD	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	7471B	261472

Prep Batch: 261594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	3051A	
MB 860-261594/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 860-261594/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 860-261594/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 261648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	6020A	261594
MB 860-261594/1-A	Method Blank	Total/NA	Solid	6020A	261594
LCS 860-261594/2-A	Lab Control Sample	Total/NA	Solid	6020A	261594
LCSD 860-261594/3-A	Lab Control Sample Dup	Total/NA	Solid	6020A	261594

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

General Chemistry

Leach Batch: 260194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-4	Cell19-Square-174-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-6	Cell19-Square-152-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-7	Cell19-Square-132-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-8	Cell19-Square-137-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-9	Cell19-Square-159-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-10	Cell19-Square-139-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-13	Cell17-Square-99-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-14	Cell17-Square-77-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-6 DU	Cell19-Square-152-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-7 DU	Cell19-Square-132-S-3-4-250902	Soluble	Solid	DI Leach	

Analysis Batch: 260291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
MB 860-260291/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Leach Batch: 260310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-4	Cell19-Square-174-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-5	Cell19-Square-154-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-6	Cell19-Square-152-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-7	Cell19-Square-132-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-8	Cell19-Square-137-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-9	Cell19-Square-159-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-10	Cell19-Square-139-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-11	Cell19-Square-117-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-12	Cell17-Square-79-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-13	Cell17-Square-99-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-14	Cell17-Square-77-S-3-4-250902	7 Day Leach	Solid	335.521	

Analysis Batch: 260764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
MB 860-260764/1	Method Blank	Total/NA	Solid	Moisture - 2540	
860-110802-5 DU	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 260805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Soluble	Solid	9045D	260194

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry (Continued)

Analysis Batch: 260805 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-4	Cell19-Square-174-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-6	Cell19-Square-152-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-7	Cell19-Square-132-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-8	Cell19-Square-137-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-9	Cell19-Square-159-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-10	Cell19-Square-139-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-13	Cell17-Square-99-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-14	Cell17-Square-77-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-6 DU	Cell19-Square-152-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-7 DU	Cell19-Square-132-S-3-4-250902	Soluble	Solid	9045D	260194

Leach Batch: 260972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-5	Cell19-Square-154-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-11	Cell19-Square-117-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-12	Cell17-Square-79-S-3-4-250902	Soluble	Solid	DI Leach	

Analysis Batch: 261104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-5	Cell19-Square-154-S-3-4-250902	Soluble	Solid	9045D	260972
860-110802-11	Cell19-Square-117-S-3-4-250902	Soluble	Solid	9045D	260972
860-110802-12	Cell17-Square-79-S-3-4-250902	Soluble	Solid	9045D	260972

Leach Batch: 261204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-4	Cell19-Square-174-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-5	Cell19-Square-154-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-6	Cell19-Square-152-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-7	Cell19-Square-132-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-8	Cell19-Square-137-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-9	Cell19-Square-159-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-10	Cell19-Square-139-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-11	Cell19-Square-117-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-12	Cell17-Square-79-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-13	Cell17-Square-99-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-14	Cell17-Square-77-S-3-4-250902	Soluble	Solid	DI Leach	
MB 860-261204/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
860-110802-9 MS	Cell19-Square-159-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-9 MSD	Cell19-Square-159-S-3-4-250902	Soluble	Solid	DI Leach	

Analysis Batch: 261344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-4	Cell19-Square-174-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-5	Cell19-Square-154-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-6	Cell19-Square-152-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-7	Cell19-Square-132-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-8	Cell19-Square-137-S-3-4-250902	Soluble	Solid	9066	261204

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry (Continued)

Analysis Batch: 261344 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-9	Cell19-Square-159-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-10	Cell19-Square-139-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-11	Cell19-Square-117-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-12	Cell17-Square-79-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-13	Cell17-Square-99-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-14	Cell17-Square-77-S-3-4-250902	Soluble	Solid	9066	261204
MB 860-261204/1-A	Method Blank	Soluble	Solid	9066	261204
MB 860-261204/1-A	Method Blank	Soluble	Solid	9066	261204
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	9066	261204
LCS 860-261204/2-A	Lab Control Sample	Soluble	Solid	9066	261204
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	9066	261204
LCSD 860-261204/3-A	Lab Control Sample Dup	Soluble	Solid	9066	261204
860-110802-9 MS	Cell19-Square-159-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-9 MSD	Cell19-Square-159-S-3-4-250902	Soluble	Solid	9066	261204

Prep Batch: 262159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	9012B	
MB 860-262159/36-A	Method Blank	Total/NA	Solid	9012B	
LCS 860-262159/37-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSD 860-262159/38-A	Lab Control Sample Dup	Total/NA	Solid	9012B	
860-110802-11 MS	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-11 MSD	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9012B	

Analysis Batch: 262296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	9012B	262159
MB 860-262159/36-A	Method Blank	Total/NA	Solid	9012B	262159
LCS 860-262159/37-A	Lab Control Sample	Total/NA	Solid	9012B	262159

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry (Continued)

Analysis Batch: 262296 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 860-262159/38-A	Lab Control Sample Dup	Total/NA	Solid	9012B	262159
860-110802-11 MS	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-11 MSD	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	9012B	262159

Analysis Batch: 262357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-4	Cell19-Square-174-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-5	Cell19-Square-154-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-6	Cell19-Square-152-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-7	Cell19-Square-132-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-8	Cell19-Square-137-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-9	Cell19-Square-159-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-10	Cell19-Square-139-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-11	Cell19-Square-117-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-12	Cell17-Square-79-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-13	Cell17-Square-99-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-14	Cell17-Square-77-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310

Rad

Leach Batch: 735338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	Dry and Grind	

Prep Batch: 735573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-2	Cell20-Square-8-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-4	Cell19-Square-174-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-5	Cell19-Square-154-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-6	Cell19-Square-152-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-7	Cell19-Square-132-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-8	Cell19-Square-137-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-9	Cell19-Square-159-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-10	Cell19-Square-139-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-11	Cell19-Square-117-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-12	Cell17-Square-79-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-13	Cell17-Square-99-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-14	Cell17-Square-77-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
MB 160-735573/1-A	Method Blank	Total/NA	Solid	Fill_Geo-21	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Rad (Continued)

Prep Batch: 735573 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 160-735573/2-A	Lab Control Sample	Total/NA	Solid	Fill_Geo-21	

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

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.92 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/12/25 23:55	MTMG	EET HOU
Total/NA	Prep	5035			4.95 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 15:37	MTMG	EET HOU
Total/NA	Prep	3550C			30.24 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 16:14	KM	EET HOU
Total/NA	Prep	3550C			30.24 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 13:46	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.59 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 17:42	JZ	EET DEN
Total/NA	Prep	300_Prep			5.21 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 21:01	HN	EET HOU
Total/NA	Prep	300_Prep			5.21 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 21:01	WP	EET HOU
Total/NA	Prep	3051A			0.5 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 16:55	DP	EET HOU
Total/NA	Prep	7471B			0.51 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:28	SHZ	EET HOU
Total/NA	Prep	9012B			0.55 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:11	ALL	EET HOU
Soluble	Leach	DI Leach			20.19 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			105.67 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
								Completed: 09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	100 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			352.5700 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738766	10/02/25 01:23	MLS	EET SL

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.25 g	5 mL	260657	09/09/25 05:11	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	264211	09/25/25 01:12	T1S	EET HOU
Total/NA	Prep	3546			15.471 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 00:20	V7YZ	EET CF
Total/NA	Prep	5035			4.96 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 07:37	KLV	EET HOU
Total/NA	Prep	3541			5.4311 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
								Completed: 09/08/25 12:31 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 15:50	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-8-S-3-4-250902

Lab Sample ID: 860-110802-2

Date Collected: 09/02/25 10:50

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 09:27	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0959 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 15:05	RJC	EET DEN
Total/NA	Leach	DI Leach			10.03 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 16:06	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.5 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:33	BW	EET HOU

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 00:37	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 16:19	MTMG	EET HOU
Total/NA	Prep	3550C			30.93 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 19:16	A1S	EET HOU
Total/NA	Prep	3550C			30.93 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 11:18	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.03 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 18:26	JZ	EET DEN
Total/NA	Prep	300_Prep			5.11 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 21:14	HN	EET HOU
Total/NA	Prep	300_Prep			5.11 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 21:14	WP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:02	DP	EET HOU
Total/NA	Prep	7471B			0.55 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:31	SHZ	EET HOU
Total/NA	Prep	9012B			0.50 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:17	ALL	EET HOU
Soluble	Leach	DI Leach			20.32 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			107.54 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
								Completed: 09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			416.6500 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738775	10/02/25 01:24	MLS	EET SL

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-174-S-3-4-250902

Lab Sample ID: 860-110802-4

Date Collected: 09/02/25 12:10

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.60 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	261393	09/11/25 16:17	PXS	EET HOU
Total/NA	Prep	3546	RA		5.60 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E	RA	1	1 mL	1 mL	264211	09/25/25 01:42	T1S	EET HOU
Total/NA	Prep	3546			15.721 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 00:58	V7YZ	EET CF
Total/NA	Prep	5035			5.01 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 08:44	KLV	EET HOU
Total/NA	Prep	3541			5.9416 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed: 09/08/25 12:31 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 16:33	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 10:06	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0113 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 15:16	RJC	EET DEN
Total/NA	Leach	DI Leach			10.02 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 16:26	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.36 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:57	BW	EET HOU

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 00:58	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 16:40	MTMG	EET HOU
Total/NA	Prep	3550C			34.23 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 12:43	KM	EET HOU
Total/NA	Prep	3550C			34.23 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 11:55	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.27 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 18:48	JZ	EET DEN
Total/NA	Prep	300_Prep			5.35 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 21:20	HN	EET HOU
Total/NA	Prep	300_Prep			5.35 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 21:20	WP	EET HOU
Total/NA	Prep	3051A			0.55 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:05	DP	EET HOU
Total/NA	Prep	7471B			0.55 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:32	SHZ	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012B			0.54 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:18	ALL	EET HOU
Soluble	Leach	DI Leach			20.5 g	20 mL	260972	09/10/25 09:22	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	261104	09/10/25 14:37	CT	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260764	09/09/25 11:28	YG	EET HOU
7 Day Leach	Leach	335.521			106.74 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			357.7600 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738769	10/02/25 01:24	MLS	EET SL

Client Sample ID: Cell19-Square-154-S-3-4-250902

Lab Sample ID: 860-110802-5

Date Collected: 09/02/25 12:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.02 g	5 mL	260657	09/09/25 05:13	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	264211	09/25/25 02:12	T1S	EET HOU
Total/NA	Prep	3546			15.108 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 01:18	V7YZ	EET CF
Total/NA	Prep	5035			4.99 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 09:18	KLV	EET HOU
Total/NA	Prep	3541			5.4202 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 16:55	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 10:25	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9207 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 15:22	RJC	EET DEN
Total/NA	Leach	DI Leach			10.00 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 16:36	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.1 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:39	BW	EET HOU

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 01:19	MTMG	EET HOU
Total/NA	Prep	5035			4.97 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 17:01	MTMG	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.01 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 13:36	KM	EET HOU
Total/NA	Prep	3550C			30.01 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 12:56	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.14 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 19:10	JZ	EET DEN
Total/NA	Prep	300_Prep			5.04 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 21:26	HN	EET HOU
Total/NA	Prep	300_Prep			5.04 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 21:26	WP	EET HOU
Total/NA	Prep	3051A			0.5 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:08	DP	EET HOU
Total/NA	Prep	7471B			0.52 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:17	SHZ	EET HOU
Total/NA	Prep	9012B			0.52 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:20	ALL	EET HOU
Soluble	Leach	DI Leach			20.19 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			106.05 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00	1	
7 Day Leach	Analysis	SM 2540C		1	100 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			348.2200 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738772	10/02/25 02:00	MLS	EET SL

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.21 g	5 mL	260657	09/09/25 05:11	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	264211	09/25/25 02:41	T1S	EET HOU
Total/NA	Prep	3546			15.355 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 01:37	V7YZ	EET CF
Total/NA	Prep	5035			4.98 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 09:52	KLV	EET HOU
Total/NA	Prep	3541			5.5696 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed:								09/08/25 12:31	1	
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 17:17	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 10:44	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0862 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 15:28	RJC	EET DEN

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-152-S-3-4-250902

Lab Sample ID: 860-110802-6

Date Collected: 09/02/25 13:40

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Leach	DI Leach			10.05 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 16:46	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.35 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:51	BW	EET HOU

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 01:40	MTMG	EET HOU
Total/NA	Prep	5035			4.98 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 17:22	MTMG	EET HOU
Total/NA	Prep	3550C			31.95 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 12:30	KM	EET HOU
Total/NA	Prep	3550C			31.95 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 11:43	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.46 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 19:54	JZ	EET DEN
Total/NA	Prep	300_Prep			5.07 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 15:04	HN	EET HOU
Total/NA	Prep	300_Prep			5.07 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 15:04	WP	EET HOU
Total/NA	Prep	3051A			0.53 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:11	DP	EET HOU
Total/NA	Prep	7471B			0.54 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:33	SHZ	EET HOU
Total/NA	Prep	9012B			0.51 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:21	ALL	EET HOU
Soluble	Leach	DI Leach			20.09 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			107.05 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			380.5200 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738768	10/02/25 02:00	MLS	EET SL

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-132-S-3-4-250902

Lab Sample ID: 860-110802-7

Date Collected: 09/02/25 14:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.41 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	261393	09/11/25 16:47	PXS	EET HOU
Total/NA	Prep	3546	RA		5.41 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E	RA	1	1 mL	1 mL	264211	09/25/25 03:11	T1S	EET HOU
Total/NA	Prep	3546			15.478 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		5	1 mL	1 mL	466424	09/12/25 01:56	V7YZ	EET CF
Total/NA	Prep	5035			5.00 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 10:26	KLV	EET HOU
Total/NA	Prep	3541			5.8418 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed: 09/08/25 12:31 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 17:38	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 11:03	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9569 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 15:57	RJC	EET DEN
Total/NA	Leach	DI Leach			10.03 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 16:56	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.08 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:03	BW	EET HOU

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 02:01	MTMG	EET HOU
Total/NA	Prep	5035			4.98 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 17:43	MTMG	EET HOU
Total/NA	Prep	3550C			30.73 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			260950	09/10/25 19:29	A1S	EET HOU
Total/NA	Prep	3550C			30.73 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 11:30	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.79 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 21:00	JZ	EET DEN
Total/NA	Prep	300_Prep			5.34 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 15:23	HN	EET HOU
Total/NA	Prep	300_Prep			5.34 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 15:23	WP	EET HOU
Total/NA	Prep	3051A			0.53 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:15	DP	EET HOU
Total/NA	Prep	7471B			0.5 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:37	SHZ	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012B			0.53 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:23	ALL	EET HOU
Soluble	Leach	DI Leach			20.02 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			106.21 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
7 Day Leach	Analysis	SM 2540C		1	100 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			333.9400 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738766	10/02/25 02:01	MLS	EET SL

Client Sample ID: Cell19-Square-137-S-3-4-250902

Lab Sample ID: 860-110802-8

Date Collected: 09/02/25 15:05

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.23 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	261330	09/11/25 20:13	LPL	EET HOU
Total/NA	Prep	3546			15.103 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 02:16	V7YZ	EET CF
Total/NA	Prep	5035			5.02 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 10:59	KLV	EET HOU
Total/NA	Prep	3541			5.2183 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 18:00	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 11:23	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9474 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:03	RJC	EET DEN
Total/NA	Leach	DI Leach			10.00 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 17:06	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.09 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:00	BW	EET HOU

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 02:22	MTMG	EET HOU
Total/NA	Prep	5035			4.97 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260971	09/10/25 13:17	MTMG	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.77 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 16:28	KM	EET HOU
Total/NA	Prep	3550C			30.77 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 16:54	KM	EET HOU
Total/NA	Prep	3550C			30.77 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 13:21	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.89 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 21:22	JZ	EET DEN
Total/NA	Prep	300_Prep			5.01 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 15:30	HN	EET HOU
Total/NA	Prep	300_Prep			5.01 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 15:30	WP	EET HOU
Total/NA	Prep	3051A			0.51 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:18	DP	EET HOU
Total/NA	Prep	7471B			0.55 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:39	SHZ	EET HOU
Total/NA	Prep	9012B			0.54 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:24	ALL	EET HOU
Soluble	Leach	DI Leach			20.01 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260764	09/09/25 11:28	YG	EET HOU
7 Day Leach	Leach	335.521			105.64 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00	1	
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			368.2800 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738767	10/02/25 02:01	MLS	EET SL

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.06 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		10	1 mL	1 mL	261393	09/11/25 17:47	PXS	EET HOU
Total/NA	Prep	3546			15.103 g	1 mL	466733	09/15/25 13:06	RHL8	EET CF
Total/NA	Analysis	8270E		5	1 mL	1 mL	466818	09/16/25 20:22	V7YZ	EET CF
Total/NA	Prep	5035			5.01 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 11:33	KLV	EET HOU
Total/NA	Prep	3541			5.6367 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed:								09/08/25 12:31	1	
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 18:22	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 11:42	ANE	EET DEN

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-159-S-3-4-250902

Lab Sample ID: 860-110802-9

Date Collected: 09/02/25 15:45

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	6850 Solid Prep			0.9549 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:09	RJC	EET DEN
Total/NA	Leach	DI Leach			10.02 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 17:16	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.38 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:30	BW	EET HOU

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 02:43	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	261581	09/12/25 10:53	MTMG	EET HOU
Total/NA	Prep	3550C			31.14 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 13:49	KM	EET HOU
Total/NA	Prep	3550C			31.14 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 13:09	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.24 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 21:44	JZ	EET DEN
Total/NA	Prep	300_Prep			5.015 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 15:36	HN	EET HOU
Total/NA	Prep	300_Prep			5.015 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 15:36	WP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:21	DP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		10			261648	09/12/25 17:24	DP	EET HOU
Total/NA	Prep	7471B			0.53 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:40	SHZ	EET HOU
Total/NA	Prep	9012B			0.55 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:25	ALL	EET HOU
Soluble	Leach	DI Leach			20.5 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			109.16 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
								Completed: 09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	100 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			389.8600 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738775	10/02/25 02:01	MLS	EET SL

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-139-S-3-4-250902

Lab Sample ID: 860-110802-10

Date Collected: 09/03/25 09:42

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.30 g	5 mL	260657	09/09/25 05:11	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	264211	09/25/25 03:41	T1S	EET HOU
Total/NA	Prep	3546			15.701 g	1 mL	466733	09/15/25 13:06	RHL8	EET CF
Total/NA	Analysis	8270E		5	1 mL	1 mL	466818	09/16/25 20:41	V7YZ	EET CF
Total/NA	Prep	5035			5.05 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	262504	09/17/25 14:03	KLV	EET HOU
Total/NA	Prep	3541			5.1354 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed:								09/08/25 12:31	1	
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 18:43	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 12:01	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0362 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:14	RJC	EET DEN
Total/NA	Leach	DI Leach			10.07 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 17:26	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.23 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 01:03	BW	EET HOU

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 03:04	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260971	09/10/25 14:08	MTMG	EET HOU
Total/NA	Prep	3550C			30.32 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 16:41	KM	EET HOU
Total/NA	Prep	3550C			30.32 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 14:10	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.78 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 22:06	JZ	EET DEN
Total/NA	Prep	300_Prep			5.06 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 15:42	HN	EET HOU
Total/NA	Prep	300_Prep			5.06 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 15:42	WP	EET HOU
Total/NA	Prep	3051A			0.5 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:33	DP	EET HOU
Total/NA	Prep	7471B			0.54 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:48	SHZ	EET HOU
Total/NA	Prep	9012B			0.50 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:27	ALL	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			20.5 g	20 mL	260972	09/10/25 09:22	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	261104	09/10/25 14:37	CT	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260764	09/09/25 11:28	YG	EET HOU
7 Day Leach	Leach	335.521			107.64 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00	1	
7 Day Leach	Analysis	SM 2540C		1	100 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			341.1200 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738769	10/02/25 02:01	MLS	EET SL

Client Sample ID: Cell19-Square-117-S-3-4-250902

Lab Sample ID: 860-110802-11

Date Collected: 09/03/25 10:25

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.02 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		10	1 mL	1 mL	261393	09/11/25 18:18	PXS	EET HOU
Total/NA	Prep	3546			15.123 g	1 mL	466733	09/15/25 13:06	RHL8	EET CF
Total/NA	Analysis	8270E		5	1 mL	1 mL	466818	09/16/25 21:01	V7YZ	EET CF
Total/NA	Prep	5035			4.96 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	262504	09/17/25 14:37	KLV	EET HOU
Total/NA	Prep	3541			5.6211 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed:								09/08/25 12:31	1	
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 19:48	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 12:59	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9963 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:20	RJC	EET DEN
Total/NA	Leach	DI Leach			10.01 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 17:56	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.17 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:45	BW	EET HOU

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 03:25	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260971	09/10/25 14:33	MTMG	EET HOU
Total/NA	Prep	3550C			30.3 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 14:02	KM	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			30.3 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 14:22	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.21 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 22:28	JZ	EET DEN
Total/NA	Prep	300_Prep			5.33 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 16:02	HN	EET HOU
Total/NA	Prep	300_Prep			5.33 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 16:02	WP	EET HOU
Total/NA	Prep	3051A			0.54 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:36	DP	EET HOU
Total/NA	Prep	7471B			0.53 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:53	SHZ	EET HOU
Total/NA	Prep	9012B			0.54 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:34	ALL	EET HOU
Soluble	Leach	DI Leach			20.49 g	20 mL	260972	09/10/25 09:22	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	261104	09/10/25 14:37	CT	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260764	09/09/25 11:28	YG	EET HOU
7 Day Leach	Leach	335.521			106.41 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			335.5800 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738771	10/02/25 02:36	MLS	EET SL

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 99.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.32 g	5 mL	260657	09/09/25 05:13	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260723	09/09/25 16:48	PXS	EET HOU
Total/NA	Prep	3546	RA		5.32 g	5 mL	260657	09/09/25 05:13	TH	EET HOU
Total/NA	Analysis	8270E	RA	1	1 mL	1 mL	264211	09/25/25 04:11	T1S	EET HOU
Total/NA	Prep	3546			15.045 g	1 mL	466733	09/15/25 13:06	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466818	09/16/25 17:09	V7YZ	EET CF
Total/NA	Prep	5035			4.95 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	262504	09/17/25 15:10	KLV	EET HOU
Total/NA	Prep	3541			5.5017 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed:								09/08/25 12:31 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 20:09	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 13:18	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9334 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:26	RJC	EET DEN

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-79-S-3-4-250902

Lab Sample ID: 860-110802-12

Date Collected: 09/03/25 11:15

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 99.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Leach	DI Leach			10.01 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 18:06	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.07 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:42	BW	EET HOU

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 03:46	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260971	09/10/25 14:58	MTMG	EET HOU
Total/NA	Prep	3550C			30.37 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 13:22	KM	EET HOU
Total/NA	Prep	3550C			30.37 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 12:44	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.50 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 22:50	JZ	EET DEN
Total/NA	Prep	300_Prep			5.19 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 16:08	HN	EET HOU
Total/NA	Prep	300_Prep			5.19 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 16:08	WP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:39	DP	EET HOU
Total/NA	Prep	7471B			0.5 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:54	SHZ	EET HOU
Total/NA	Prep	9012B			0.51 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:35	ALL	EET HOU
Soluble	Leach	DI Leach			20.05 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			107.24 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			337.5000 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738772	10/02/25 02:37	MLS	EET SL

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-99-S-3-4-250902

Lab Sample ID: 860-110802-13

Date Collected: 09/03/25 11:52

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.41 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	261393	09/11/25 17:17	PXS	EET HOU
Total/NA	Prep	3546	RA		5.41 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E	RA	1	1 mL	1 mL	264294	09/25/25 14:35	DB	EET HOU
Total/NA	Prep	3546			15.877 g	1 mL	466733	09/15/25 13:06	RHL8	EET CF
Total/NA	Analysis	8270E		5	1 mL	1 mL	466818	09/16/25 19:43	V7YZ	EET CF
Total/NA	Prep	5035			4.99 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	262504	09/17/25 15:44	KLV	EET HOU
Total/NA	Prep	3541			5.6260 g	2.5 mL	832846	09/08/25 07:23	FRG	EET CHI
Completed: 09/08/25 12:31 ¹										
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 20:31	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 13:37	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			0.9220 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:32	RJC	EET DEN
Total/NA	Leach	DI Leach			10.02 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 18:16	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.36 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:54	BW	EET HOU

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 04:07	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260971	09/10/25 15:23	MTMG	EET HOU
Total/NA	Prep	3550C			34.61 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 13:09	KM	EET HOU
Total/NA	Prep	3550C			34.61 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 12:32	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.46 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 23:11	JZ	EET DEN
Total/NA	Prep	300_Prep			5.09 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 16:14	HN	EET HOU
Total/NA	Prep	300_Prep			5.09 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 16:14	WP	EET HOU
Total/NA	Prep	3051A			0.51 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 17:42	DP	EET HOU
Total/NA	Prep	7471B			0.51 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:55	SHZ	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012B			0.52 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:37	ALL	EET HOU
Soluble	Leach	DI Leach			20.42 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260764	09/09/25 11:28	YG	EET HOU
7 Day Leach	Leach	335.521			107.54 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
Completed:								09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			370.7400 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738768	10/02/25 02:36	MLS	EET SL

Client Sample ID: Cell17-Square-77-S-3-4-250902

Lab Sample ID: 860-110802-14

Date Collected: 09/03/25 12:30

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.09 g	5 mL	261147	09/10/25 16:12	TH	EET HOU
Total/NA	Analysis	8270E		10	1 mL	1 mL	261393	09/11/25 18:48	PXS	EET HOU
Total/NA	Prep	3546			15.560 g	1 mL	466733	09/15/25 13:06	RHL8	EET CF
Total/NA	Analysis	8270E		5	1 mL	1 mL	466818	09/16/25 20:02	V7YZ	EET CF
Total/NA	Prep	5035			5.01 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	262504	09/17/25 16:18	KLV	EET HOU
Total/NA	Prep	3541			5.2945 g	2.5 mL	832846	09/08/25 07:23	FRG	EET CHI
Completed:								09/08/25 12:31 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 20:52	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 13:57	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0298 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 16:37	RJC	EET DEN
Total/NA	Leach	DI Leach			10.05 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 18:26	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.37 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:48	BW	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

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

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	10-06-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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	10-14-25
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	10-08-25
Oregon	NELAP	4175	09-18-25
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	09-29-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Chicago (Continued)

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

Authority	Program	Identification Number	Expiration Date
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Denver

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	2907.01	09-21-25
A2LA	ISO/IEC 17025	2907.01	09-21-25
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	10-08-25
Arizona	State	AZ0713	09-21-25
Arkansas DEQ	State	88-00687	04-02-26
California	State	2513	10-02-25
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-26
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667	10-07-25
Georgia	State	4025	01-08-26
Illinois	NELAP	200017	10-05-25
Iowa	State	370	09-25-25
Kansas	NELAP	E-10166	10-16-25
Kentucky (WW)	State	KY98047	12-31-25
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-26
Minnesota	NELAP	1788752	12-31-25
Montana (DW)	State	CERT0117	01-01-26
Nevada	State	CO00026	09-28-25
New Hampshire	NELAP	2053	04-28-26
New Jersey	NELAP	CO004	09-25-25
New York	NELAP	11964	09-30-25
North Dakota	State	R-034	07-25-25 *
Oklahoma	NELAP	8614	10-07-25
Oregon	NELAP	4025	01-08-26
Pennsylvania	NELAP	68-00664	07-31-26
South Carolina	State	72002001	01-18-26
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Denver (Continued)

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

Authority	Program	Identification Number	Expiration Date
Utah	NELAP	CO00026	07-31-26
Virginia	NELAP	460232	06-14-26
Washington	State	C583	09-25-25
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-26
Wyoming (UST)	A2LA	2907.01	09-21-25

Laboratory: Eurofins St. Louis

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-25
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	07-01-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-25
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-25
Kentucky (DW)	State	KY90125	12-31-25
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-25
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-25
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	07-31-26
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-25 *
Oklahoma	NELAP	9997	12-31-25
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	10-05-25
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-26
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.

Job ID: 860-110802-1

Project/Site: Chevron - Jal Land Farm Soils

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET HOU
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
8081B	Organochlorine Pesticides (GC)	SW846	EET HOU
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET HOU
8330B	Nitroaromatics and Nitramines (HPLC)	SW846	EET DEN
9056A	Anions, Ion Chromatography	SW846	EET HOU
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	EET DEN
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET CAL 4
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET DEN
6020A	Metals (ICP/MS)	SW846	EET HOU
7471B	Mercury (CVAA)	SW846	EET HOU
9012B	Cyanide, Total and/or Amenable	SW846	EET HOU
9045D	pH	SW846	EET HOU
9066	Phenolics, Total Recoverable	SW846	EET HOU
Moisture - 2540	Percent Moisture	SM	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET HOU
GA-01-R	Radium-226 & Other Gamma Emitters (GS)	DOE	EET SL
1633 Shake	Shake Extraction with SPE	EPA	EET DEN
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3051A	Preparation, Metals, Microwave Assisted	SW846	EET HOU
335.521	TCEQ- 7-Day Distilled Water Leachate Extraction	TAC-30	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
3546	Microwave Extraction	SW846	EET CF
3546	Microwave Extraction	SW846	EET HOU
3550C	Ultrasonic Extraction	SW846	EET HOU
5030C	Purge and Trap	SW846	EET HOU
5035	Closed System Purge and Trap	SW846	EET HOU
6850 Solid Prep	Deionized Water Leach Prep	EPA	EET DEN
7471B	Preparation, Mercury	SW846	EET HOU
8330B	Sonication Extraction (Explosives)	SW846	EET DEN
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CAL 4
DI Leach	Deionized Water Leaching Procedure	ASTM	EET HOU
Dry and Grind	Preparation, Dry and Grind	None	EET SL
Fill_Geo-21	Fill Geometry, 21-Day In-Growth	None	EET SL
Prep/Air Dry	Preparation, Air drying	None	EET DEN

Protocol References:

ASTM = ASTM International

DOE = U.S. Department of Energy

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

TAC-30 = Chapter 30 Of The Texas Administrative Code, May 19, 1995.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Method	Method Description	Protocol	Laboratory
Laboratory References:			
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494			
EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401			
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200			
EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100			
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200			
EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566			

Sample Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-110802-2	Cell20-Square-8-S-3-4-250902	Solid	09/02/25 10:50	09/04/25 09:13	Texas
860-110802-4	Cell19-Square-174-S-3-4-250902	Solid	09/02/25 12:10	09/04/25 09:13	Texas
860-110802-5	Cell19-Square-154-S-3-4-250902	Solid	09/02/25 12:45	09/04/25 09:13	Texas
860-110802-6	Cell19-Square-152-S-3-4-250902	Solid	09/02/25 13:40	09/04/25 09:13	Texas
860-110802-7	Cell19-Square-132-S-3-4-250902	Solid	09/02/25 14:25	09/04/25 09:13	Texas
860-110802-8	Cell19-Square-137-S-3-4-250902	Solid	09/02/25 15:05	09/04/25 09:13	Texas
860-110802-9	Cell19-Square-159-S-3-4-250902	Solid	09/02/25 15:45	09/04/25 09:13	Texas
860-110802-10	Cell19-Square-139-S-3-4-250902	Solid	09/03/25 09:42	09/04/25 09:13	Texas
860-110802-11	Cell19-Square-117-S-3-4-250902	Solid	09/03/25 10:25	09/04/25 09:13	Texas
860-110802-12	Cell17-Square-79-S-3-4-250902	Solid	09/03/25 11:15	09/04/25 09:13	Texas
860-110802-13	Cell17-Square-99-S-3-4-250902	Solid	09/03/25 11:52	09/04/25 09:13	Texas
860-110802-14	Cell17-Square-77-S-3-4-250902	Solid	09/03/25 12:30	09/04/25 09:13	Texas

Eurofins Houston

4145 Greenbriar Dr

Phone 281-240-4200

Chain of Custody Record

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Client Information		Sampler: <u>Timothy S. Schaffer</u>		Lab P/N: <u>Kudchadkar Sachin G</u>		COC No: <u>600-78203-21039.1</u>									
Client Contact: <u>Alison Schaffer</u>		Phone: <u>438-788-6836</u>		E-Mail: <u>Sachin.Kudchadkar@Eurofins.com</u>		Page: <u>2 of 1</u>									
Company: <u>ARCADIS U.S. Inc.</u>		Due Date Requested:		Analysis Requested											
Address: <u>630 Plaza Drive Suite 100</u>		TAT Requested (days):													
City: <u>Highlands Ranch</u>															
State: <u>CO</u>		PO #:													
Zip: <u>80129-2377</u>		WO #:													
Phone: <u>303-710-7537 (Tel)</u>		Project #:													
Email: <u>Alison.Schaffer@arcadis.com</u>		Project #:													
Project Name: <u>Chevron Jai Land Farm Soils</u>		SSOW#:													
Site:															
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab, B=Trace Analyt)		Matrix (W=Water, S=Soil, O=Other)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Preservation Codes:	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1009</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11120-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1050</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11120-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1050</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1135</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1210</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1243</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1340</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1425</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1505</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1545</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1542</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>		<u>1605</u>		<u>G</u>		<u>Solid</u>		<u>X</u>		<u>X</u>		<u>X</u>	
<u>11119-Sg-0000-132-5-3-4-250902</u>		<u>07/02/25</u>													

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record

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2

[illegible]

ORIGIN ID:SGRA (281) 240-4200
ADMINISTRATIVE OFFICES
XENCO HOUSTON
4145 GREENBRIAR DR

SHIP DATE: 05SEP25
ACTWGT: 10.00 LB
CAD: 110189707/INET4535

STAFFORD, TX 77477
UNITED STATES US

BILL SENDER

TO EUROFINS CALSCIENCE
EUROFINS CALSCIENCE
2841 DOW AVENUE
SUITE 100
TUSTIN CA 92780

58GJ2150E59FZ

(714) 895-5494

REF:

INV:
PO:

DEPT:



SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 8841 4620 3677
0201

X0 DTHA

92780
CA-US SNA



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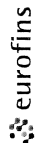
860-110802 Waybill

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Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kuchadkar, Sachin G	Carrier Tracking No(s): N/A	COC No: 860-257255-1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Sachin.Kuchadkar@et.eurofins.com	State of Origin: Texas	Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Texas			
Address: 4955 Yarrow Street,		Due Date Requested: 9/16/2025			
City: Arvada	State: CO, 80002	PO #: N/A	TAT Requested (days): N/A		
Phone: 303-736-0100(Tel) 303-431-7171(Fax)	Email: N/A	Project #: 86002103	Matrix (W=water, S=solid, O=water/oil, BT=Tissue, A=Air)		
Project Name: Chevron - Jal Land Farm Soils	Site: N/A	SSOW#: N/A	Sample Type (C=Comp, G=grab)		
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Preservation Code	Field Filtered Sample (Yes or No)
Cell20-Square-30-S-3-4-250902 (860-110802-1)	9/2/25	10:09	Central	Solid	X
Cell20-Square-5-S-3-4-250902 (860-110802-2)	9/2/25	10:50	Central	Solid	X
Cell20-Square-10-S-3-4-250902 (860-110802-3)	9/2/25	11:35	Central	Solid	X
Cell20-Square-174-S-3-4-250902 (860-110802-4)	9/2/25	12:10	Central	Solid	X
Cell20-Square-154-S-3-4-250902 (860-110802-5)	9/2/25	12:45	Central	Solid	X
Cell20-Square-152-S-3-4-250902 (860-110802-6)	9/2/25	13:40	Central	Solid	X
Cell20-Square-132-S-3-4-250902 (860-110802-7)	9/2/25	14:25	Central	Solid	X
Cell20-Square-137-S-3-4-250902 (860-110802-8)	9/2/25	15:05	Central	Solid	X
Cell20-Square-159-S-3-4-250902 (860-110802-9)	9/2/25	15:45	Central	Solid	X
Perform MS/MSD (Yes or No)		830B/Dry_Sample (MOD) DOD Sublist		6850/6850_Solid_Prep	1633_Final/1633_Shake (MOD) Custom List
Field Filtered Sample (Yes or No)		X		Total Number of containers	
Special Instructions/Note:		Special Instructions/Note:			
Other: N/A		Other: N/A			

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/test/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.

Possible Hazard Identification

Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify)

Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months

Special Instructions/QC Requirements:

Time: Date: Method of Shipment:

Received by: Date/Time: Company: CETAEN

Received by: Date/Time: Company:

Received by: Date/Time: Company:

Cooler Temperature(s) °C and Other Remarks: 1.6 °C CF-0.2 TRPABU 1.1C

Custody Seal No.: Δ Yes Δ No

Ver: 10/10/2024

Client Information (Sub Contract Lab)										Sampler:	Lab PM:	Carrier Tracking No(s)	COC No:
Client Contact:										N/A	Kudchadkar, Sachin G	N/A	860-257255.2
Shipping/Receiving										Phone:	E-Mail:	State of Origin:	Page:
Company:										N/A	Sachin.Kudchadkar@et.eurofinsus.com	Texas	Page 2 of 2
Address:										Accreditations Required (See note).			
City:										NELAP - Texas			
State, Zip:										Preservation Codes:			
CO, 80002													
Phone:													
303-431-7171(Fax)													
Email:													
N/A													
Project Name:													
Chevron - Jal Land Farm Soils													
Site:													
N/A													
Due Date Requested:										Analysis Requested			
9/16/2025													
TAT Requested (days):													
N/A													
PO #:													
N/A													
WO #:													
N/A													
Project #:													
86002103													
SSOW#:													
N/A													
Sample Identification - Client ID (Lab ID)										Special Instructions/Note:			
Cell20-Square-139-S-3-4-250902 (860-110802-10)													
Cell20-Square-117-S-3-4-250902 (860-110802-11)													
Cell20-Square-79-S-3-4-250902 (860-110802-12)													
Cell20-Square-99-S-3-4-250902 (860-110802-13)													
Cell20-Square-77-S-3-4-250902 (860-110802-14)													
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/test/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.													
Possible Hazard Identification													
Unconfirmed													
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2			
Empty Kit Relinquished by:										Date:			
Relinquished by:										Date/Time:			
Relinquished by:										Date/Time:			
Relinquished by:										Date/Time:			
Custody Seal No.:										Custody Seal No.:			
A Yes A No										A Yes A No			



Environment Testing
America



860-110802 Chain of Custody

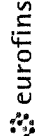
Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client <u>Eurofins</u>			
City/State.	CITY	STATE	Project.
Receipt Information			
Date/Time Received:	DATE <u>9.6.25</u>	TIME <u>0920</u>	Received By <u>CGC</u>
Delivery Type: ☐ UPS ☒ FedEx <u>SAT</u> ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No	If yes: Cooler ID _____
Multiple Coolers?		☐ Yes ☒ No	If yes: Cooler # _____ of _____
Cooler Custody Seals Present?		☒ Yes ☐ No	If yes: Cooler custody seals intact? ☒ Yes ☐ No
Sample Custody Seals Present?		☐ Yes ☒ No	If yes: Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?		☐ Yes ☒ No	If yes: Which VOA samples are in cooler? ↓
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID. <u>AA</u>		Correction Factor (°C). <u>C</u>	
• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):		Corrected Temp (°C)	
• Sample Container Temperature			
Container(s) used:	CONTAINER 1 <u>407 glass jar</u>		CONTAINER 2
Uncorrected Temp (°C):	<u>9.8</u>		
Corrected Temp (°C)	<u>1.8</u>		
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes. Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler	Lab PM.	Carrier Tracking No(s):	COC No
Client Contact:		N/A	Kudchadkar Sachin G	N/A	860-257238 1
Shipping/Receiving		Phone	E-Mail	State of Origin	Page:
		N/A	Sachin Kudchadkar@et.eurofins.com	Texas	Page 1 of 2
Company		Accreditations Required (See note):			Job #:
Eurofins Environment Testing North Center		NELAP - Texas			860-110802-1
Address:		Due Date Requested	Preservation Codes		
3019 Venture Way		9/26/2025			
City		TAT Requested (days):	Analysis Requested		
Cedar Falls					
State Zip:			8270E Agchem/354E(MOD) Custom Agchem List		
IA, 50613			Perform MS/MSD (Yes or No)		
Phone:			Field Filtered Sample (Yes or No)		
319-277-2401(Tel) 319-277-2425(Fax)			Total Number of Containers		
Email					
N/A			Other		
Project Name:			N/A		
Chevron - Jal Land Farm Soils					
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=soil, BT=biomass, AS=air)
Cell20-Square-30-S-3-4-250902 (860-110802-1)	9/2/25	10 09	Central	G	Solid
Cell20-Square-5-S-3-4-250902 (860-110802-2)	9/2/25	10 50	Central	G	Solid
Cell20-Square-10-S-3-4-250902 (860-110802-3)	9/2/25	11 35	Central	G	Solid
Cell20-Square-174-S-3-4-250902 (860-110802-4)	9/2/25	12 10	Central	G	Solid
Cell20-Square-154-S-3-4-250902 (860-110802-5)	9/2/25	12 45	Central	G	Solid
Cell20-Square-152-S-3-4-250902 (860-110802-6)	9/2/25	13 40	Central	G	Solid
Cell20-Square-132-S-3-4-250902 (860-110802-7)	9/2/25	14 25	Central	G	Solid
Cell20-Square-137-S-3-4-250902 (860-110802-8)	9/2/25	15 05	Central	G	Solid
Cell20-Square-159-S-3-4-250902 (860-110802-9)	9/2/25	15 45	Central	G	Solid
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/test/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.					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested: I II III IV Other (specify)					
Primary Deliverable Rank: 2					
Empty Kit Relinquished by: Date: 9/5/25 13:00					
Relinquished by: Date/Time: 9/6/25 0920					
Relinquished by: Date/Time:					
Relinquished by: Date/Time:					
Custody Seals Intact: Δ Yes Δ No					
Custody Seal No					
Cooler Temperature(s) °C and Other Remarks:					

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months

Special Instructions/QC Requirements

Method of Shipment:

Received by: CAC

Received by: Date/Time: 9/6/25 0920

Received by: Date/Time:

Received by: Date/Time:

Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Chain of Custody Record

Ver- 10/10/2024

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

[illegible]

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Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-257245 2			
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 2 of 2			
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-110802-1			
Address 18410 Crossing Drive, Suite E,		Due Date Requested 9/19/2025		Analysis Requested						Preservation Codes	
City Tinley Park		TAT Requested (days) N/A									
State Zip IL, 60487											
Phone 708-534-5200(Tel) 708 534-5211(Fax)		PO # N/A									
Email N/A		WO # N/A									
Project Name Chevron - Jal Land Farm Soils		Project # 86002103		Field Filtered Sample (Yes or No) X		Perform MS/MSD (Yes or No) X		8015D_DKO3541(MOD) Local Method		Total Number of containers 1	
Site N/A		SSOW# N/A								Other 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/soil, BT=Tissue, A=Air)		Preservation Code.	
Cell20-Square-139-S-3-4-250902 (860-110802-10)		9/2/25		09 42 Central		G		Solid		X	
Cell20-Square-117-S-3-4-250902 (860-110802-11)		9/2/25		10 25 Central		G		Solid		X	
Cell20-Square-79 S-3-4-250902 (860-110802-12)		9/2/25		11 15 Central		G		Solid		X	
Cell20-Square-99-S-3-4-250902 (860-110802-13)		9/2/25		11 52 Central		G		Solid		X	
Cell20-Square-77-S-3-4-250902 (860-110802-14)		9/2/25		12 30 Central		G		Solid		X	
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.											
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested I, II, III, IV, Other (specify)						Primary Deliverable Rank 2					
Empty Kit Relinquished by						Special Instructions/QC Requirements					
Relinquished by				Date/Time		Date		Time		Method of Shipment:	
Relinquished by				Date/Time		Company		Received by		Date/Time	
Relinquished by				Date/Time		Company		Received by		Date/Time	
Relinquished by				Date/Time		Company		Received by		Date/Time	
Custody Seals Intact Δ Yes Δ No				Custody Seal No		Cooler Temperature(s) °C and Other Remarks					

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record

En **Loc: 860**

110802

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Kudchadkar, Sachin G		Carrier Tracking No(s): N/A		COC No: 860-257235-1	
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Sachin.Kudchadkar@et.eurofinsus.com		State of Origin: Texas		Page: Page 1 of 2	
Company: Eurofins Environment Testing Southwest,				Accreditations Required (See note): NELAP - Texas				Job #: 860-110802-1	
Address: 2841 Dow Avenue, Suite 100,		Due Date Requested: 9/22/2025		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) 6850/DI_LEACH_TOTLow Level Perchlorate		Total Number of containers		Other: N/A	
Phone: 714-895-5494(Tel)		WO #: N/A							
Email: N/A		Project #: 86002103		Special Instr					
Project Name: Chevron - Jal Land Farm Soils		SSOW#: 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)	
Cell20-Square-30-S-3-4-250902 (860-110802-1)		9/2/25		10:09 Central		G		Solid	
Cell20-Square-5-S-3-4-250902 (860-110802-2)		9/2/25		10:50 Central		G		Solid	
Cell20-Square-10-S-3-4-250902 (860-110802-3)		9/2/25		11:35 Central		G		Solid	
Cell20-Square-174-S-3-4-250902 (860-110802-4)		9/2/25		12:10 Central		G		Solid	
Cell20-Square-154-S-3-4-250902 (860-110802-5)		9/2/25		12:45 Central		G		Solid	
Cell20-Square-152-S-3-4-250902 (860-110802-6)		9/2/25		13:40 Central		G		Solid	
Cell20-Square-132-S-3-4-250902 (860-110802-7)		9/2/25		14:25 Central		G		Solid	
Cell20-Square-137-S-3-4-250902 (860-110802-8)		9/2/25		15:05 Central		G		Solid	
Cell20-Square-159-S-3-4-250902 (860-110802-9)		9/2/25		15:45 Central		G		Solid	
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.									
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:			
Empty Kit Relinquished by: _____						Date: _____			
Relinquished by: _____						Date/Time: _____			
Relinquished by: _____						Date/Time: _____			
Relinquished by: _____						Date/Time: _____			
Custody Seals Intact: ☐ Yes ☐ No						Custody Seal No.: _____			
Cooler Temperature(s) °C and Other Remarks: _____						_____			

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record



Environment Testing

[illegible]

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-1

Login Number: 110802

List Number: 1

Creator: Jimenez, Nicanor

List Source: Eurofins Houston

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-1

Login Number: 110802

List Number: 6

Creator: Khana, Piyush

List Source: Eurofins Calscience

List Creation: 09/08/25 06:33 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	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	3.3
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-1

Login Number: 110802**List Number: 4****Creator: Homolar, Dana J****List Source: Eurofins Cedar Falls****List Creation: 09/08/25 11:30 AM**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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	
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?	False	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-1

Login Number: 110802**List Number: 3****Creator: Hernandez, Stephanie****List Source: Eurofins Chicago****List Creation: 09/06/25 02:12 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-1

Login Number: 110802**List Number: 2****Creator: Padgett, Dylan T****List Source: Eurofins Denver****List Creation: 09/06/25 12:20 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
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?	N/A	
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-1

Login Number: 110802**List Number: 5****Creator: Forrest, Cheyenne L****List Source: Eurofins St. Louis****List Creation: 09/08/25 12:42 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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	
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?	N/A	
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston



Environment Testing

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- 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 10/22/2025 12:24:29 PM Revision 1

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-110802-2

Eurofins Houston
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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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-110802-2

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
E	Result is greater then the UQL and the concentration is an estimated value.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

LCMS

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
N2	RPD of the MS and MSD exceeds the control limits
U	Analyte was not detected at or above the SDL.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

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

Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Job ID: 860-110802-2

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Job Narrative 860-110802-2

REVISION

The report being provided is a revision of the original report sent on 10/2/2025. The report (revision 1) is being revised due to sample ID corrected.

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 9/4/2025 9:13 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 2.1°C, 2.2°C, 2.6°C, 2.7°C, 2.9°C, 3.4°C and 3.9°C.

Receipt Exceptions

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): Cell20-Square-30-S-3-4-250902 (860-110802-1), Cell20-Square-8-S-3-4-250902 (860-110802-2), Cell19-Square-174-S-3-4-250902 (860-110802-4), Cell19-Square-154-S-3-4-250902 (860-110802-5), Cell19-Square-152-S-3-4-250902 (860-110802-6) and Cell17-Square-99-S-3-4-250902 (860-110802-13). There are small discrepancies between the client label and the COC. The PM was contacted and updated the login to match the COC.

GC/MS VOA

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

GC/MS Semi VOA

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

Gasoline Range Organics

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

Diesel Range Organics

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

PCBs

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

Pesticides

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

HPLC/IC

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

LCMS

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

PFAS

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

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Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Job ID: 860-110802-2 (Continued)**Eurofins Houston****Metals**

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

General Chemistry

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

Gamma Spectroscopy

Method GA_01_R_Ra: Gamma Batch 735573

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge. The following assumptions were made for this report:

Inferred From	Reported as Analyte
Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-208m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

Cell20-Square-30-S-3-4-250902 (860-110802-1), Cell20-Square-10-S-3-4-250902 (860-110802-3) and (860-110802-J-1-C DU)

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

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Detection Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.0652		0.0203	0.0203	mg/Kg	1	☼	8270E	Total/NA
Dibutylphthalate	0.178		0.0507	0.0507	mg/Kg	1	☼	8270E	Total/NA
C10-C28	13.9	J b	23.0	6.83	mg/Kg	1	☼	8015D	Total/NA
Chloride	19.2		9.96	4.98	mg/Kg	1		9056A	Total/NA
Nitrate as N	15.0		0.996	0.689	mg/Kg	1		9056A	Total/NA
Fluoride	3.43	J	4.98	0.996	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	15.0		0.996	0.500	mg/Kg	1		9056A	Total/NA
Sulfate	218		9.96	4.30	mg/Kg	1		9056A	Total/NA
Arsenic	4.11		1.92	0.495	mg/Kg	5		6020A	Total/NA
Barium	416		1.92	0.659	mg/Kg	5		6020A	Total/NA
Chromium	3.67		1.92	0.260	mg/Kg	5		6020A	Total/NA
Copper	1.83	J	1.92	0.558	mg/Kg	5		6020A	Total/NA
Iron	2840		9.62	3.96	mg/Kg	5		6020A	Total/NA
Manganese	26.4		0.962	0.205	mg/Kg	5		6020A	Total/NA
Lead	1.67		0.962	0.305	mg/Kg	5		6020A	Total/NA
Antimony	1.27	J	1.92	0.564	mg/Kg	5		6020A	Total/NA
Uranium	0.502		0.481	0.135	mg/Kg	5		6020A	Total/NA
Zinc	6.98		1.92	0.563	mg/Kg	5		6020A	Total/NA
pH	8.3	HF			SU	1		9045D	Soluble
Total Dissolved Solids	271		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di (2-ethylhexyl)phthalate	0.111		0.0205	0.0205	mg/Kg	1	☼	8270E	Total/NA
C10-C28	15.9	J b	25.3	7.49	mg/Kg	1	☼	8015D	Total/NA
Nitrate as N	2.16		0.978	0.677	mg/Kg	1		9056A	Total/NA
Fluoride	4.09	J	4.89	0.978	mg/Kg	1		9056A	Total/NA
Nitrate Nitrite as N	2.16		0.978	0.491	mg/Kg	1		9056A	Total/NA
Sulfate	412		9.78	4.23	mg/Kg	1		9056A	Total/NA
Arsenic	4.20		1.96	0.505	mg/Kg	5		6020A	Total/NA
Barium	513		1.96	0.672	mg/Kg	5		6020A	Total/NA
Chromium	2.26		1.96	0.265	mg/Kg	5		6020A	Total/NA
Copper	1.96		1.96	0.569	mg/Kg	5		6020A	Total/NA
Iron	1900		9.80	4.04	mg/Kg	5		6020A	Total/NA
Manganese	17.4		0.980	0.209	mg/Kg	5		6020A	Total/NA
Lead	1.22		0.980	0.311	mg/Kg	5		6020A	Total/NA
Uranium	0.589		0.490	0.138	mg/Kg	5		6020A	Total/NA
Zinc	4.55		1.96	0.574	mg/Kg	5		6020A	Total/NA
pH	8.2	HF			SU	1		9045D	Soluble
Total Dissolved Solids	347		5.00	5.00	mg/L	1		SM 2540C	7 Day Leach

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.46	U	50.1	5.46	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Acrylonitrile	7.97	U	20.0	7.97	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Benzene	0.383	U	1.00	0.383	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Bromodichloromethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Tribromomethane	2.22	U	5.01	2.22	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Bromomethane	0.931	U	5.01	0.931	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Methyl tert-butyl ether	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Carbon tetrachloride	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Monochlorobenzene	0.624	U	5.01	0.624	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Chloroform	0.526	U	5.01	0.526	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Chloromethane	0.940	U	5.01	0.940	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,2-Dibromoethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,2-Dichlorobenzene	1.46	U	5.01	1.46	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,3-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,4-Dichlorobenzene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Dichlorodifluoromethane	1.92	U	5.01	1.92	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,1-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,2-Dichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,1-Dichloroethene	0.575	U	5.01	0.575	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
cis-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
trans-1,2-Dichloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,2-Dichloropropane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
cis-1,3-Dichloropropene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
trans-1,3-Dichloropropene	1.67	U	5.01	1.67	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,1-Dichloropropene	0.516	U	5.01	0.516	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,4-Dioxane	24.1	U	100	24.1	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Ethylbenzene	0.305	U	1.00	0.305	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Methylene Chloride	8.44	U	20.0	8.44	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Styrene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,1,2,2-Tetrachloroethane	0.353	U	5.01	0.353	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Tetrachloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Toluene	1.21	U	5.01	1.21	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
m,p-Xylenes	0.000434	U	0.00200	0.000434	mg/Kg		09/12/25 15:11	09/12/25 23:34	1
1,2,4-Trichlorobenzene	1.01	U	5.01	1.01	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,1,1-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,1,2-Trichloroethane	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Trichloroethene	1.00	U	5.01	1.00	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
o-Xylene	0.000317	U	0.00100	0.000317	mg/Kg		09/12/25 15:11	09/12/25 23:34	1
Trichlorofluoromethane	1.79	U	5.01	1.79	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Vinyl chloride	0.625	U	5.01	0.625	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
Xylenes, Total	0.434	U	2.00	0.434	ug/Kg		09/12/25 15:11	09/12/25 23:34	1
1,3-Dichloropropene, Total	1.67	U	5.01	1.67	ug/Kg		09/12/25 15:11	09/12/25 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		53 - 142	09/12/25 15:11	09/12/25 23:34	1
Toluene-d8 (Surr)	88		70 - 130	09/12/25 15:11	09/12/25 23:34	1
4-Bromofluorobenzene (Surr)	105		68 - 152	09/12/25 15:11	09/12/25 23:34	1
1,2-Dichloroethane-d4 (Surr)	107		56 - 150	09/12/25 15:11	09/12/25 23:34	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00251	U	0.00501	0.00251	mg/Kg		09/09/25 10:27	09/09/25 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		63 - 144				09/09/25 10:27	09/09/25 15:16	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.252	U	0.826	0.252	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Aldrin	0.185	U	0.826	0.185	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Hexachlorocyclohexane, alpha-	0.161	U	0.826	0.161	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Hexachlorocyclohexane, beta-	0.154	U	0.826	0.154	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Chlordane (technical)	12.0	U	41.3	12.0	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Hexachlorocyclohexane, delta-	0.341	U	0.826	0.341	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Dieldrin	0.168	U	0.826	0.168	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Endosulfan I	0.200	U	0.826	0.200	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Endosulfan II	0.245	U	0.826	0.245	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Endosulfan sulfate	0.274	U	0.826	0.274	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Endrin	0.288	U	0.826	0.288	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Endrin aldehyde	0.245	U	0.826	0.245	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Hexachlorocyclohexane, gamma-	0.157	U	0.826	0.157	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Heptachlor	0.213	U	0.826	0.213	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Heptachlor epoxide	0.181	U	0.826	0.181	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Toxaphene	9.70	U	16.5	9.70	ug/Kg		09/05/25 16:18	09/12/25 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 135				09/05/25 16:18	09/12/25 16:01	1
DCB Decachlorobiphenyl (Surr)	89		25 - 143				09/05/25 16:18	09/12/25 16:01	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Aroclor 1221	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Aroclor 1232	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Aroclor 1242	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Aroclor 1248	0.00392	U	0.0165	0.00392	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Aroclor 1254	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Aroclor 1260	0.00258	U	0.0165	0.00258	mg/Kg		09/05/25 16:18	09/09/25 13:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		35 - 140				09/05/25 16:18	09/09/25 13:33	1
DCB Decachlorobiphenyl (Surr)	86		37 - 142				09/05/25 16:18	09/09/25 13:33	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0247	U	0.0986	0.0247	mg/Kg		09/09/25 13:55	09/10/25 17:21	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0493	U	0.197	0.0493	mg/Kg		09/09/25 13:55	09/10/25 17:21	1
2,4,6-Trinitrotoluene	0.0247	U	0.0986	0.0247	mg/Kg		09/09/25 13:55	09/10/25 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	113		70 - 130				09/09/25 13:55	09/10/25 17:21	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		9.96	4.98	mg/Kg		09/08/25 12:07	09/08/25 20:42	1
Nitrate as N	15.0		0.996	0.689	mg/Kg		09/08/25 12:07	09/08/25 20:42	1
Fluoride	3.43	J	4.98	0.996	mg/Kg		09/08/25 12:07	09/08/25 20:42	1
Nitrite as N	0.500	U	0.996	0.500	mg/Kg		09/08/25 12:07	09/08/25 20:42	1
Nitrate Nitrite as N	15.0		0.996	0.500	mg/Kg		09/08/25 12:07	09/08/25 20:42	1
Sulfate	218		9.96	4.30	mg/Kg		09/08/25 12:07	09/08/25 20:42	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.230	U	0.962	0.230	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Arsenic	4.11		1.92	0.495	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Barium	416		1.92	0.659	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Beryllium	0.243	U	0.962	0.243	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Cadmium	0.257	U	0.962	0.257	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Chromium	3.67		1.92	0.260	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Copper	1.83	J	1.92	0.558	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Iron	2840		9.62	3.96	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Manganese	26.4		0.962	0.205	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Lead	1.67		0.962	0.305	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Antimony	1.27	J	1.92	0.564	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Selenium	0.454	U	0.962	0.454	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Thallium	0.259	U	0.962	0.259	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Uranium	0.502		0.481	0.135	mg/Kg		09/12/25 10:33	09/12/25 16:31	5
Zinc	6.98		1.92	0.563	mg/Kg		09/12/25 10:33	09/12/25 16:31	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00814	U	0.0182	0.00814	mg/Kg		09/11/25 16:44	09/11/25 23:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	28.1	U	56.6	28.1	ug/Kg		09/15/25 19:28	09/15/25 21:07	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.3	HF			SU			09/09/25 13:11	1

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	271		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.782		0.178	0.194	1.00	0.166	pCi/g	09/11/25 09:03	10/02/25 01:22	1
Radium-228	0.0596	U	0.154	0.154		0.274	pCi/g	09/11/25 09:03	10/02/25 01:22	1
Combined Radium 226 + 228	0.842		0.235	0.248		0.274	pCi/g	09/11/25 09:03	10/02/25 01:22	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	50.6	U	207	50.6	ug/Kg	☆	09/09/25 09:57	09/12/25 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	76		20 - 141				09/09/25 09:57	09/12/25 00:00	1
2-Fluorobiphenyl (Surr)	79		30 - 132				09/09/25 09:57	09/12/25 00:00	1
Terphenyl-d14 (Surr)	58		31 - 143				09/09/25 09:57	09/12/25 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00203	U	0.0101	0.00203	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00343	U	0.0101	0.00343	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
1-Methylnaphthalene	0.00234	U	0.0101	0.00234	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
2,4,5-Trichlorophenol	0.00242	U	0.0101	0.00242	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
2,4,6-Trichlorophenol	0.00208	U	0.0101	0.00208	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
2,4-Dichlorophenol	0.00187	U	0.0101	0.00187	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Dinitrophenols	0.0119	U	0.101	0.0119	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
2,4-Dinitrotoluene	0.00166	U	0.0101	0.00166	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
2,6-Dinitrotoluene	0.00231	U	0.0101	0.00231	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
2-Methylnaphthalene	0.00228	U	0.0101	0.00228	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Dichlorobenzidine, 3,3'-	0.00180	U	0.0101	0.00180	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
4,6-Dinitro-2-methylphenol	0.00781	U	0.0203	0.00781	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Acenaphthene	0.00210	U	0.0101	0.00210	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Acenaphthylene	0.00146	U	0.0101	0.00146	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Anthracene	0.00202	U	0.0101	0.00202	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Atrazine	0.00281	U	0.0101	0.00281	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Benzidine	0.00391	U	0.0203	0.00391	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Benzo[a]anthracene	0.00154	U	0.00507	0.00154	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Benzo[a]pyrene	0.00198	U	0.00507	0.00198	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Benzo[b]fluoranthene	0.00217	U	0.0101	0.00217	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Benzo[g,h,i]perylene	0.00194	U	0.0101	0.00194	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Benzo[k]fluoranthene	0.00198	U	0.0101	0.00198	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Chrysene	0.00184	U	0.0101	0.00184	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Dibenz(a,h)anthracene	0.00205	U	0.00507	0.00205	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Diethyl phthalate	0.0507	U	0.0507	0.0507	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Dimethyl phthalate	0.0507	U	0.0507	0.0507	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Fluoranthene	0.00252	U	0.0101	0.00252	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Fluorene	0.00194	U	0.0101	0.00194	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Hexachlorobenzene	0.00145	U	0.0101	0.00145	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Hexachlorobutadiene	0.00196	U	0.0101	0.00196	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Hexachlorocyclopentadiene	0.00157	U	0.0101	0.00157	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Hexachloroethane	0.00172	U	0.0101	0.00172	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Indeno[1,2,3-cd]pyrene	0.00280	U	0.0101	0.00280	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Bis(2-chloroethoxy)methane	0.00181	U	0.0101	0.00181	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
Isophorone	0.00194	U	0.0101	0.00194	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
N-Nitrosodi-n-butylamine	0.00133	U	0.0203	0.00133	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
N-Nitrosodiethylamine	0.00196	U	0.0203	0.00196	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
N-Nitrosodimethylamine	0.00218	U	0.0101	0.00218	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
N-Nitrosodiphenylamine	0.00184	U	0.0101	0.00184	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1
N-Nitrosopyrrolidine	0.00209	U	0.0101	0.00209	mg/Kg	☆	09/09/25 05:11	09/25/25 00:42	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.00291	U	0.0101	0.00291	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Nitrobenzene	0.00196	U	0.0101	0.00196	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Pentachlorobenzene	0.00224	U	0.0101	0.00224	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Pentachlorophenol	0.0109	U	0.0203	0.0109	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Phenanthrene	0.00313	U	0.0101	0.00313	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Phenol	0.0203	U	0.0203	0.0203	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Pyrene	0.00226	U	0.0101	0.00226	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Bis(2-chloroethyl)ether	0.00454	U	0.0101	0.00454	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
bis (2-chloroisopropyl) ether	0.0254	U	0.0507	0.0254	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Di (2-ethylhexyl)phthalate	0.0652		0.0203	0.0203	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Dibutylphthalate	0.178		0.0507	0.0507	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00135	U *	0.0101	0.00135	mg/Kg	✧	09/09/25 05:11	09/25/25 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	80		45 - 140	09/09/25 05:11	09/25/25 00:42	1
2-Fluorobiphenyl	68		37 - 130	09/09/25 05:11	09/25/25 00:42	1
2-Fluorophenol	57		37 - 130	09/09/25 05:11	09/25/25 00:42	1
Nitrobenzene-d5	68		43 - 149	09/09/25 05:11	09/25/25 00:42	1
p-Terphenyl-d14 (Surr)	77		41 - 130	09/09/25 05:11	09/25/25 00:42	1
Phenol-d5 (Surr)	60		39 - 130	09/09/25 05:11	09/25/25 00:42	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.71	U	8.13	2.71	mg/Kg	✧	09/11/25 17:48	09/12/25 07:03	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/11/25 17:48	09/12/25 07:03	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	13.9	J b	23.0	6.83	mg/Kg	✧	09/08/25 07:21	09/09/25 15:28	1
C28-C36	23.3	U	46.4	23.3	mg/Kg	✧	09/08/25 07:21	09/09/25 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	94		50 - 126	09/08/25 07:21	09/09/25 15:28	1
2-Fluorobiphenyl	84		40 - 133	09/08/25 07:21	09/09/25 15:28	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0544	U	0.218	0.0544	ug/Kg	✧	09/08/25 11:00	09/20/25 09:08	1
Perfluorohexanesulfonic acid (PFHxS)	0.0544	U	0.218	0.0544	ug/Kg	✧	09/08/25 11:00	09/20/25 09:08	1
Perfluorooctanesulfonic acid (PFOS)	0.0544	U	0.218	0.0544	ug/Kg	✧	09/08/25 11:00	09/20/25 09:08	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	87.4		40 - 130	09/08/25 11:00	09/20/25 09:08	1
13C3 PFHxS	85.4		40 - 130	09/08/25 11:00	09/20/25 09:08	1
13C8 PFOS	84.7		40 - 130	09/08/25 11:00	09/20/25 09:08	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.541	U	2.16	0.541	ug/Kg	✧	09/11/25 09:47	09/12/25 14:59	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.922	U	10.9	0.922	ug/Kg	☆		09/17/25 15:56	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0621	U	0.103	0.0621	mg/Kg	☆		09/10/25 23:48	1

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.40	U	49.5	5.40	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Acrylonitrile	7.88	U	19.8	7.88	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Benzene	0.379	U	0.990	0.379	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Bromodichloromethane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Tribromomethane	2.19	U	4.95	2.19	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Bromomethane	0.920	U	4.95	0.920	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Methyl tert-butyl ether	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Carbon tetrachloride	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Monochlorobenzene	0.617	U	4.95	0.617	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Chloroform	0.519	U	4.95	0.519	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Chloromethane	0.929	U	4.95	0.929	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,2-Dibromoethane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,2-Dichlorobenzene	1.44	U	4.95	1.44	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,3-Dichlorobenzene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,4-Dichlorobenzene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Dichlorodifluoromethane	1.89	U	4.95	1.89	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,1-Dichloroethane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,2-Dichloroethane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,1-Dichloroethene	0.568	U	4.95	0.568	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
cis-1,2-Dichloroethene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
trans-1,2-Dichloroethene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,2-Dichloropropane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
cis-1,3-Dichloropropene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
trans-1,3-Dichloropropene	1.65	U	4.95	1.65	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,1-Dichloropropene	0.510	U	4.95	0.510	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,4-Dioxane	23.8	U	99.0	23.8	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Ethylbenzene	0.301	U	0.990	0.301	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Methylene Chloride	8.34	U	19.8	8.34	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Styrene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,1,2,2-Tetrachloroethane	0.349	U	4.95	0.349	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Tetrachloroethene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Toluene	1.20	U	4.95	1.20	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
m,p-Xylenes	0.000429	U	0.00198	0.000429	mg/Kg		09/12/25 15:11	09/13/25 00:16	1
1,2,4-Trichlorobenzene	0.996	U	4.95	0.996	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,1,1-Trichloroethane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,1,2-Trichloroethane	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Trichloroethene	0.990	U	4.95	0.990	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
o-Xylene	0.000313	U	0.000990	0.000313	mg/Kg		09/12/25 15:11	09/13/25 00:16	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	1.77	U	4.95	1.77	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Vinyl chloride	0.617	U	4.95	0.617	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Xylenes, Total	0.429	U	1.98	0.429	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
1,3-Dichloropropene, Total	1.65	U	4.95	1.65	ug/Kg		09/12/25 15:11	09/13/25 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		53 - 142				09/12/25 15:11	09/13/25 00:16	1
Toluene-d8 (Surr)	90		70 - 130				09/12/25 15:11	09/13/25 00:16	1
4-Bromofluorobenzene (Surr)	106		68 - 152				09/12/25 15:11	09/13/25 00:16	1
1,2-Dichloroethane-d4 (Surr)	108		56 - 150				09/12/25 15:11	09/13/25 00:16	1

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00252	U	0.00504	0.00252	mg/Kg		09/09/25 10:27	09/09/25 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		63 - 144				09/09/25 10:27	09/09/25 15:58	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DDT	0.222	U	0.730	0.222	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Aldrin	0.163	U	0.730	0.163	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Hexachlorocyclohexane, alpha-	0.143	U	0.730	0.143	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Hexachlorocyclohexane, beta-	0.136	U	0.730	0.136	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Chlordane (technical)	10.6	U	36.5	10.6	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Hexachlorocyclohexane, delta-	0.301	U	0.730	0.301	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Dieldrin	0.148	U	0.730	0.148	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Endosulfan I	0.177	U	0.730	0.177	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Endosulfan II	0.216	U	0.730	0.216	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Endosulfan sulfate	0.242	U	0.730	0.242	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Endrin	0.255	U	0.730	0.255	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Endrin aldehyde	0.217	U	0.730	0.217	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Hexachlorocyclohexane, gamma-	0.139	U	0.730	0.139	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Heptachlor	0.188	U	0.730	0.188	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Heptachlor epoxide	0.160	U	0.730	0.160	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Toxaphene	8.57	U	14.6	8.57	ug/Kg		09/05/25 16:18	09/12/25 12:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		35 - 135				09/05/25 16:18	09/12/25 12:56	1
DCB Decachlorobiphenyl (Surr)	92		25 - 143				09/05/25 16:18	09/12/25 12:56	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 12:07	1
Aroclor 1221	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 12:07	1
Aroclor 1232	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 12:07	1
Aroclor 1242	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 12:07	1
Aroclor 1248	0.00346	U	0.0146	0.00346	mg/Kg		09/05/25 16:18	09/09/25 12:07	1
Aroclor 1254	0.00228	U	0.0146	0.00228	mg/Kg		09/05/25 16:18	09/09/25 12:07	1
Aroclor 1260	0.00228	U	0.0146	0.00228	mg/Kg		09/05/25 16:18	09/09/25 12:07	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		35 - 140	09/05/25 16:18	09/09/25 12:07	1
DCB Decachlorobiphenyl (Surr)	89		37 - 142	09/05/25 16:18	09/09/25 12:07	1

Method: SW846 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0245	U	0.0981	0.0245	mg/Kg		09/09/25 13:55	09/10/25 18:04	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0491	U	0.196	0.0491	mg/Kg		09/09/25 13:55	09/10/25 18:04	1
2,4,6-Trinitrotoluene	0.0245	U	0.0981	0.0245	mg/Kg		09/09/25 13:55	09/10/25 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	114		70 - 130				09/09/25 13:55	09/10/25 18:04	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.89	U	9.78	4.89	mg/Kg		09/08/25 12:07	09/08/25 21:07	1
Nitrate as N	2.16		0.978	0.677	mg/Kg		09/08/25 12:07	09/08/25 21:07	1
Fluoride	4.09	J	4.89	0.978	mg/Kg		09/08/25 12:07	09/08/25 21:07	1
Nitrite as N	0.491	U	0.978	0.491	mg/Kg		09/08/25 12:07	09/08/25 21:07	1
Nitrate Nitrite as N	2.16		0.978	0.491	mg/Kg		09/08/25 12:07	09/08/25 21:07	1
Sulfate	412		9.78	4.23	mg/Kg		09/08/25 12:07	09/08/25 21:07	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.234	U	0.980	0.234	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Arsenic	4.20		1.96	0.505	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Barium	513		1.96	0.672	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Beryllium	0.248	U	0.980	0.248	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Cadmium	0.262	U	0.980	0.262	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Chromium	2.26		1.96	0.265	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Copper	1.96		1.96	0.569	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Iron	1900		9.80	4.04	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Manganese	17.4		0.980	0.209	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Lead	1.22		0.980	0.311	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Antimony	0.575	U	1.96	0.575	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Selenium	0.463	U	0.980	0.463	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Thallium	0.264	U	0.980	0.264	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Uranium	0.589		0.490	0.138	mg/Kg		09/12/25 10:33	09/12/25 16:59	5
Zinc	4.55		1.96	0.574	mg/Kg		09/12/25 10:33	09/12/25 16:59	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00861	U	0.0192	0.00861	mg/Kg		09/11/25 16:44	09/11/25 23:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	28.6	U	57.7	28.6	ug/Kg		09/15/25 19:28	09/15/25 21:13	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.2	HF			SU			09/09/25 13:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

General Chemistry - 7 Day Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	347		5.00	5.00	mg/L			09/16/25 15:15	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.806		0.145	0.166	1.00	0.109	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Radium-228	0.0991	U	0.135	0.135		0.211	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Combined Radium 226 + 228	0.905		0.198	0.214		0.211	pCi/g	09/11/25 09:03	10/02/25 01:23	1

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	56.1	U	229	56.1	ug/Kg	☆	09/09/25 09:57	09/12/25 00:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		20 - 141	09/09/25 09:57	09/12/25 00:39	1
2-Fluorobiphenyl (Surr)	80		30 - 132	09/09/25 09:57	09/12/25 00:39	1
Terphenyl-d14 (Surr)	75		31 - 143	09/09/25 09:57	09/12/25 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00205	U	0.0102	0.00205	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00346	U	0.0102	0.00346	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
1-Methylnaphthalene	0.00236	U	0.0102	0.00236	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
2,4,5-Trichlorophenol	0.00244	U	0.0102	0.00244	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
2,4,6-Trichlorophenol	0.00210	U	0.0102	0.00210	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
2,4-Dichlorophenol	0.00189	U	0.0102	0.00189	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Dinitrophenols	0.0120	U	0.102	0.0120	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
2,4-Dinitrotoluene	0.00168	U	0.0102	0.00168	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
2,6-Dinitrotoluene	0.00233	U	0.0102	0.00233	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
2-Methylnaphthalene	0.00230	U	0.0102	0.00230	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Dichlorobenzidine, 3,3'-	0.00182	U	0.0102	0.00182	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
4,6-Dinitro-2-methylphenol	0.00788	U	0.0205	0.00788	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Acenaphthene	0.00212	U	0.0102	0.00212	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Acenaphthylene	0.00147	U	0.0102	0.00147	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Anthracene	0.00204	U	0.0102	0.00204	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Atrazine	0.00284	U	0.0102	0.00284	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Benzidine	0.00394	U *	0.0205	0.00394	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Benzo[a]anthracene	0.00155	U	0.00512	0.00155	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Benzo[a]pyrene	0.00200	U	0.00512	0.00200	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Benzo[b]fluoranthene	0.00219	U	0.0102	0.00219	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Benzo[g,h,i]perylene	0.00195	U	0.0102	0.00195	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Benzo[k]fluoranthene	0.00199	U	0.0102	0.00199	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Chrysene	0.00186	U	0.0102	0.00186	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Dibenz(a,h)anthracene	0.00206	U	0.00512	0.00206	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.0512	U	0.0512	0.0512	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Dimethyl phthalate	0.0512	U	0.0512	0.0512	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Fluoranthene	0.00254	U	0.0102	0.00254	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Fluorene	0.00196	U	0.0102	0.00196	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Hexachlorobenzene	0.00146	U	0.0102	0.00146	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Hexachlorobutadiene	0.00198	U	0.0102	0.00198	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Hexachlorocyclopentadiene	0.00159	U	0.0102	0.00159	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Hexachloroethane	0.00174	U	0.0102	0.00174	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Indeno[1,2,3-cd]pyrene	0.00283	U	0.0102	0.00283	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Bis(2-chloroethoxy)methane	0.00182	U	0.0102	0.00182	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Isophorone	0.00195	U	0.0102	0.00195	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
N-Nitrosodi-n-butylamine	0.00135	U	0.0205	0.00135	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
N-Nitrosodiethylamine	0.00198	U	0.0205	0.00198	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
N-Nitrosodimethylamine	0.00220	U	0.0102	0.00220	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
N-Nitrosodiphenylamine	0.00185	U	0.0102	0.00185	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
N-Nitrosopyrrolidine	0.00211	U	0.0102	0.00211	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Naphthalene	0.00293	U	0.0102	0.00293	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Nitrobenzene	0.00198	U	0.0102	0.00198	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Pentachlorobenzene	0.00226	U	0.0102	0.00226	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Pentachlorophenol	0.0110	U	0.0205	0.0110	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Phenanthrene	0.00316	U	0.0102	0.00316	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Phenol	0.0205	U	0.0205	0.0205	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Pyrene	0.00228	U	0.0102	0.00228	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Bis(2-chloroethyl)ether	0.00459	U	0.0102	0.00459	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
bis (2-chloroisopropyl) ether	0.0256	U	0.0512	0.0256	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Di (2-ethylhexyl)phthalate	0.111		0.0205	0.0205	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1
Dibutylphthalate	0.0571	U	0.0571	0.0571	mg/Kg	☆	09/16/25 04:48	09/16/25 19:54	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00137	U *	0.0102	0.00137	mg/Kg	☆	09/08/25 08:45	09/09/25 04:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	86		45 - 140	09/08/25 08:45	09/09/25 04:27	1
2,4,6-Tribromophenol	78		45 - 140	09/16/25 04:48	09/16/25 19:54	1
2-Fluorobiphenyl	63		37 - 130	09/08/25 08:45	09/09/25 04:27	1
2-Fluorobiphenyl	79		37 - 130	09/16/25 04:48	09/16/25 19:54	1
2-Fluorophenol	66		37 - 130	09/08/25 08:45	09/09/25 04:27	1
2-Fluorophenol	81		37 - 130	09/16/25 04:48	09/16/25 19:54	1
Nitrobenzene-d5	70		43 - 149	09/08/25 08:45	09/09/25 04:27	1
Nitrobenzene-d5	98		43 - 149	09/16/25 04:48	09/16/25 19:54	1
p-Terphenyl-d14 (Surr)	89		41 - 130	09/08/25 08:45	09/09/25 04:27	1
p-Terphenyl-d14 (Surr)	84		41 - 130	09/16/25 04:48	09/16/25 19:54	1
Phenol-d5 (Surr)	68		39 - 130	09/08/25 08:45	09/09/25 04:27	1
Phenol-d5 (Surr)	83		39 - 130	09/16/25 04:48	09/16/25 19:54	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.84	U	8.52	2.84	mg/Kg	☼	09/11/25 17:48	09/12/25 08:11	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/11/25 17:48	09/12/25 08:11	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 87.2

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	15.9	J b	25.3	7.49	mg/Kg	☆	09/08/25 07:21	09/09/25 16:12	1
C28-C36	25.6	U	50.9	25.6	mg/Kg	☆	09/08/25 07:21	09/09/25 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	82		50 - 126				09/08/25 07:21	09/09/25 16:12	1
2-Fluorobiphenyl	58		40 - 133				09/08/25 07:21	09/09/25 16:12	1

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0574	U	0.229	0.0574	ug/Kg	☆	09/08/25 11:00	09/20/25 09:46	1
Perfluorohexanesulfonic acid (PFHxS)	0.0574	U	0.229	0.0574	ug/Kg	☆	09/08/25 11:00	09/20/25 09:46	1
Perfluorooctanesulfonic acid (PFOS)	0.0574	U	0.229	0.0574	ug/Kg	☆	09/08/25 11:00	09/20/25 09:46	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	81.9		40 - 130				09/08/25 11:00	09/20/25 09:46	1
13C3 PFHxS	77.0		40 - 130				09/08/25 11:00	09/20/25 09:46	1
13C8 PFOS	60.8		40 - 130				09/08/25 11:00	09/20/25 09:46	1

Method: EPA 6850 - Perchlorate by LC/MS or LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.549	U	2.20	0.549	ug/Kg	☆	09/11/25 09:47	09/12/25 15:11	1
Perchlorate	0.967	U	11.4	0.967	ug/Kg	☆		09/17/25 16:16	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (SW846 9066)	0.0633	U	0.105	0.0633	mg/Kg	☆		09/11/25 00:06	1

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DBFM (53-142)	TOL (70-130)	BFB (68-152)	DCA (56-150)
860-110802-1	Cell20-Square-30-S-3-4-250902	98	88	105	107
860-110802-3	Cell20-Square-10-S-3-4-250902	102	90	106	108
LCS 860-261712/3	Lab Control Sample	98	91	102	101
LCSD 860-261712/4	Lab Control Sample Dup	98	91	103	96
MB 860-261712/8	Method Blank	97	90	103	102

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCA (63-144)	
860-110802-1	Cell20-Square-30-S-3-4-250902	101	
860-110802-3	Cell20-Square-10-S-3-4-250902	99	
LCS 860-260689/3	Lab Control Sample	97	
LCSD 860-260689/4	Lab Control Sample Dup	99	
MB 860-260689/7	Method Blank	97	

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		NBZ (20-141)	FBP (30-132)	TPHL (31-143)
860-110802-1	Cell20-Square-30-S-3-4-250902	76	79	58
860-110802-3	Cell20-Square-10-S-3-4-250902	78	80	75
LCS 310-466071/2-A	Lab Control Sample	70	77	98
MB 310-466071/1-A	Method Blank	91	95	112

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

FBP = 2-Fluorobiphenyl (Surr)

TPHL = Terphenyl-d14 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (45-140)	FBP (37-130)	2FP (37-130)	NBZ (43-149)	TPHD14 (41-130)	PHL (39-130)
860-110802-1	Cell20-Square-30-S-3-4-250902	80	68	57	68	77	60

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (45-140)	FBP (37-130)	2FP (37-130)	NBZ (43-149)	TPHd14 (41-130)	PHL (39-130)
860-110802-3	Cell20-Square-10-S-3-4-250902	86	63	66	70	89	68
860-110802-3	Cell20-Square-10-S-3-4-250902	78	79	81	98	84	83
LCS 860-260381/2-A	Lab Control Sample	91	84	86	91	82	82
LCS 860-260657/2-A	Lab Control Sample	101	89	105	86	90	70
LCS 860-262166/2-A	Lab Control Sample	86	90	82	97	87	82
LCSD 860-260381/3-A	Lab Control Sample Dup	88	79	85	86	82	77
LCSD 860-260657/3-A	Lab Control Sample Dup	99	85	102	82	89	69
LCSD 860-262166/3-A	Lab Control Sample Dup	91	83	84	100	85	83
MB 860-260381/1-A	Method Blank	82	82	89	85	83	83
MB 860-260657/1-A	Method Blank	90	89	109	84	94	71
MB 860-262166/1-A	Method Blank	63	84	81	93	91	79

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

TPHd14 = p-Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		BFB1 (70-130)					
860-110802-1	Cell20-Square-30-S-3-4-250902	105					
860-110802-3	Cell20-Square-10-S-3-4-250902	109					
LCS 860-261566/4	Lab Control Sample	109					
LCSD 860-261566/5	Lab Control Sample Dup	99					
MB 860-261566/7	Method Blank	113					

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		OTPH (50-126)	FBP (40-133)				
860-110802-1	Cell20-Square-30-S-3-4-250902	94	84				
860-110802-3	Cell20-Square-10-S-3-4-250902	82	58				
LCS 500-832846/2-A	Lab Control Sample	112	97				
MB 500-832846/1-A	Method Blank	91	84				

Surrogate Legend

OTPH = o-Terphenyl (Surr)

FBP = 2-Fluorobiphenyl

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 8081B - Organochlorine Pesticides (GC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (35-135)	DCB1 (25-143)
860-110802-1	Cell20-Square-30-S-3-4-250902	78	89
860-110802-3	Cell20-Square-10-S-3-4-250902	81	92

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (35-140)	DCB1 (37-142)
860-110802-1	Cell20-Square-30-S-3-4-250902	76	86
860-110802-3	Cell20-Square-10-S-3-4-250902	80	89

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8330B - Nitroaromatics and Nitramines (HPLC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	12DNB1 (70-130)
860-110802-1	Cell20-Square-30-S-3-4-250902	113
860-110802-3	Cell20-Square-10-S-3-4-250902	114
LCS 280-712616/2-A	Lab Control Sample	108
MB 280-712616/1-A	Method Blank	112

Surrogate Legend

12DNB = 1,2-Dinitrobenzene

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Isotope Dilution Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS
Matrix: Solid

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	C8PFOA (40-130)	C3PFHS (40-130)	C8PFOS (40-130)
860-110802-1	Cell20-Square-30-S-3-4-250902	87.4	85.4	84.7
860-110802-3	Cell20-Square-10-S-3-4-250902	81.9	77.0	60.8
LCS 280-712351/3-A	Lab Control Sample	83.8	89.5	82.3
LCSD 280-712351/4-A	Lab Control Sample Dup	83.0	86.0	82.3
LLCS 280-712351/2-A	Lab Control Sample	83.8	86.2	73.9
MB 280-712351/1-A	Method Blank	83.7	83.5	86.4
Surrogate Legend				
C8PFOA = 13C8 PFOA				
C3PFHS = 13C3 PFHxS				
C8PFOS = 13C8 PFOS				

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-261712/8

Matrix: Solid

Analysis Batch: 261712

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	5.45	U	50.0	5.45	ug/Kg			09/12/25 23:13	1
Acrylonitrile	7.96	U	20.0	7.96	ug/Kg			09/12/25 23:13	1
Benzene	0.383	U	1.00	0.383	ug/Kg			09/12/25 23:13	1
Bromodichloromethane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
Tribromomethane	2.21	U	5.00	2.21	ug/Kg			09/12/25 23:13	1
Bromomethane	0.929	U	5.00	0.929	ug/Kg			09/12/25 23:13	1
Methyl tert-butyl ether	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
Carbon tetrachloride	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
Monochlorobenzene	0.623	U	5.00	0.623	ug/Kg			09/12/25 23:13	1
Chloroform	0.525	U	5.00	0.525	ug/Kg			09/12/25 23:13	1
Chloromethane	0.938	U	5.00	0.938	ug/Kg			09/12/25 23:13	1
1,2-Dibromoethane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,2-Dichlorobenzene	1.45	U	5.00	1.45	ug/Kg			09/12/25 23:13	1
1,3-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,4-Dichlorobenzene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
Dichlorodifluoromethane	1.91	U	5.00	1.91	ug/Kg			09/12/25 23:13	1
1,1-Dichloroethane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,2-Dichloroethane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,1-Dichloroethene	0.573	U	5.00	0.573	ug/Kg			09/12/25 23:13	1
cis-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
trans-1,2-Dichloroethene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,2-Dichloropropane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
cis-1,3-Dichloropropene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
trans-1,3-Dichloropropene	1.67	U	5.00	1.67	ug/Kg			09/12/25 23:13	1
1,1-Dichloropropene	0.515	U	5.00	0.515	ug/Kg			09/12/25 23:13	1
1,4-Dioxane	24.0	U	100	24.0	ug/Kg			09/12/25 23:13	1
Ethylbenzene	0.304	U	1.00	0.304	ug/Kg			09/12/25 23:13	1
Methylene Chloride	8.42	U	20.0	8.42	ug/Kg			09/12/25 23:13	1
Styrene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,1,2,2-Tetrachloroethane	0.353	U	5.00	0.353	ug/Kg			09/12/25 23:13	1
Tetrachloroethene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
Toluene	1.21	U	5.00	1.21	ug/Kg			09/12/25 23:13	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			09/12/25 23:13	1
1,2,4-Trichlorobenzene	1.01	U	5.00	1.01	ug/Kg			09/12/25 23:13	1
1,1,1-Trichloroethane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
1,1,2-Trichloroethane	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
Trichloroethene	1.00	U	5.00	1.00	ug/Kg			09/12/25 23:13	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			09/12/25 23:13	1
Trichlorofluoromethane	1.78	U	5.00	1.78	ug/Kg			09/12/25 23:13	1
Vinyl chloride	0.624	U	5.00	0.624	ug/Kg			09/12/25 23:13	1
Xylenes, Total	0.433	U	2.00	0.433	ug/Kg			09/12/25 23:13	1
1,3-Dichloropropene, Total	1.67	U	5.00	1.67	ug/Kg			09/12/25 23:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	97		53 - 142		09/12/25 23:13	1
Toluene-d8 (Surr)	90		70 - 130		09/12/25 23:13	1
4-Bromofluorobenzene (Surr)	103		68 - 152		09/12/25 23:13	1
1,2-Dichloroethane-d4 (Surr)	102		56 - 150		09/12/25 23:13	1

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCS 860-261712/3

Matrix: Solid

Analysis Batch: 261712

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrolein	250	244.1		ug/Kg		98	50 - 150
Acrylonitrile	500	610.6		ug/Kg		122	50 - 150
Benzene	50.0	55.88		ug/Kg		112	66 - 142
Bromodichloromethane	50.0	60.94		ug/Kg		122	78 - 130
Tribromomethane	50.0	54.16		ug/Kg		108	63 - 136
Bromomethane	50.0	32.95		ug/Kg		66	60 - 140
Methyl tert-butyl ether	50.0	58.06		ug/Kg		116	64 - 148
Carbon tetrachloride	50.0	55.69		ug/Kg		111	63 - 135
Monochlorobenzene	50.0	48.81		ug/Kg		98	83 - 130
Chloroform	50.0	54.18		ug/Kg		108	74 - 130
Chloromethane	50.0	48.42		ug/Kg		97	58 - 130
1,2-Dibromoethane	50.0	50.19		ug/Kg		100	73 - 130
1,2-Dichlorobenzene	50.0	47.39		ug/Kg		95	84 - 130
1,3-Dichlorobenzene	50.0	46.59		ug/Kg		93	84 - 130
1,4-Dichlorobenzene	50.0	46.05		ug/Kg		92	82 - 130
Dichlorodifluoromethane	50.0	40.45		ug/Kg		81	54 - 130
1,1-Dichloroethane	50.0	56.60		ug/Kg		113	73 - 130
1,2-Dichloroethane	50.0	56.79		ug/Kg		114	70 - 130
1,1-Dichloroethene	50.0	51.73		ug/Kg		103	68 - 130
cis-1,2-Dichloroethene	50.0	58.98		ug/Kg		118	72 - 131
trans-1,2-Dichloroethene	50.0	53.43		ug/Kg		107	63 - 130
1,2-Dichloropropane	50.0	60.39		ug/Kg		121	75 - 130
cis-1,3-Dichloropropene	50.0	62.80		ug/Kg		126	74 - 135
trans-1,3-Dichloropropene	50.0	56.17		ug/Kg		112	73 - 130
1,1-Dichloropropene	50.0	61.09		ug/Kg		122	72 - 130
1,4-Dioxane	1000	1159		ug/Kg		116	65 - 135
Ethylbenzene	50.0	51.84		ug/Kg		104	80 - 130
Methylene Chloride	50.0	50.49		ug/Kg		101	57 - 134
Styrene	50.0	51.52		ug/Kg		103	80 - 130
1,1,2,2-Tetrachloroethane	50.0	54.34		ug/Kg		109	75 - 133
Tetrachloroethene	50.0	46.96		ug/Kg		94	79 - 130
Toluene	50.0	47.30		ug/Kg		95	74 - 130
m,p-Xylenes	0.0500	0.05034		mg/Kg		101	78 - 130
1,2,4-Trichlorobenzene	50.0	51.63		ug/Kg		103	79 - 130
1,1,1-Trichloroethane	50.0	59.39		ug/Kg		119	71 - 130
1,1,2-Trichloroethane	50.0	51.72		ug/Kg		103	75 - 131
Trichloroethene	50.0	57.31		ug/Kg		115	78 - 130
o-Xylene	0.0500	0.05150		mg/Kg		103	79 - 130
Trichlorofluoromethane	50.0	43.13		ug/Kg		86	71 - 148
Vinyl chloride	50.0	49.80		ug/Kg		100	60 - 130
Xylenes, Total	100	101.8		ug/Kg		102	70 - 130
1,3-Dichloropropene, Total	100	119.0		ug/Kg		119	60 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	98		53 - 142
Toluene-d8 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	102		68 - 152
1,2-Dichloroethane-d4 (Surr)	101		56 - 150

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCSD 860-261712/4

Matrix: Solid

Analysis Batch: 261712

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
Acrolein	250	226.0		ug/Kg		90	50 - 150	8	25
Acrylonitrile	500	575.0		ug/Kg		115	50 - 150	6	25
Benzene	50.0	53.75		ug/Kg		108	66 - 142	4	25
Bromodichloromethane	50.0	57.25		ug/Kg		115	78 - 130	6	25
Tribromomethane	50.0	50.84		ug/Kg		102	63 - 136	6	25
Bromomethane	50.0	39.55		ug/Kg		79	60 - 140	18	25
Methyl tert-butyl ether	50.0	55.86		ug/Kg		112	64 - 148	4	25
Carbon tetrachloride	50.0	56.40		ug/Kg		113	63 - 135	1	25
Monochlorobenzene	50.0	47.54		ug/Kg		95	83 - 130	3	25
Chloroform	50.0	54.61		ug/Kg		109	74 - 130	1	25
Chloromethane	50.0	54.82		ug/Kg		110	58 - 130	12	25
1,2-Dibromoethane	50.0	48.65		ug/Kg		97	73 - 130	3	25
1,2-Dichlorobenzene	50.0	46.02		ug/Kg		92	84 - 130	3	25
1,3-Dichlorobenzene	50.0	44.06		ug/Kg		88	84 - 130	6	25
1,4-Dichlorobenzene	50.0	43.93		ug/Kg		88	82 - 130	5	25
Dichlorodifluoromethane	50.0	44.69		ug/Kg		89	54 - 130	10	25
1,1-Dichloroethane	50.0	55.34		ug/Kg		111	73 - 130	2	25
1,2-Dichloroethane	50.0	54.19		ug/Kg		108	70 - 130	5	25
1,1-Dichloroethene	50.0	50.54		ug/Kg		101	68 - 130	2	25
cis-1,2-Dichloroethene	50.0	57.69		ug/Kg		115	72 - 131	2	25
trans-1,2-Dichloroethene	50.0	52.07		ug/Kg		104	63 - 130	3	25
1,2-Dichloropropane	50.0	58.75		ug/Kg		117	75 - 130	3	25
cis-1,3-Dichloropropene	50.0	59.97		ug/Kg		120	74 - 135	5	25
trans-1,3-Dichloropropene	50.0	54.04		ug/Kg		108	73 - 130	4	25
1,1-Dichloropropene	50.0	59.18		ug/Kg		118	72 - 130	3	25
1,4-Dioxane	1000	1154		ug/Kg		115	65 - 135	0	25
Ethylbenzene	50.0	51.00		ug/Kg		102	80 - 130	2	25
Methylene Chloride	50.0	48.24		ug/Kg		96	57 - 134	5	25
Styrene	50.0	49.41		ug/Kg		99	80 - 130	4	25
1,1,2,2-Tetrachloroethane	50.0	51.98		ug/Kg		104	75 - 133	4	25
Tetrachloroethene	50.0	46.06		ug/Kg		92	79 - 130	2	25
Toluene	50.0	46.11		ug/Kg		92	74 - 130	3	25
m,p-Xylenes	0.0500	0.04837		mg/Kg		97	78 - 130	4	25
1,2,4-Trichlorobenzene	50.0	48.96		ug/Kg		98	79 - 130	5	25
1,1,1-Trichloroethane	50.0	58.16		ug/Kg		116	71 - 130	2	25
1,1,2-Trichloroethane	50.0	50.23		ug/Kg		100	75 - 131	3	25
Trichloroethene	50.0	55.32		ug/Kg		111	78 - 130	4	25
o-Xylene	0.0500	0.04996		mg/Kg		100	79 - 130	3	25
Trichlorofluoromethane	50.0	47.35		ug/Kg		95	71 - 148	9	25
Vinyl chloride	50.0	56.00		ug/Kg		112	60 - 130	12	25
Xylenes, Total	100	98.33		ug/Kg		98	70 - 130	4	25
1,3-Dichloropropene, Total	100	114.0		ug/Kg		114	60 - 140	4	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	98		53 - 142
Toluene-d8 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	103		68 - 152
1,2-Dichloroethane-d4 (Surr)	96		56 - 150

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-260689/7

Matrix: Solid

Analysis Batch: 260689

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane (P-Dioxane)	0.00250	U	0.00500	0.00250	mg/Kg			09/09/25 10:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		63 - 144					09/09/25 10:39	1

Lab Sample ID: LCS 860-260689/3

Matrix: Solid

Analysis Batch: 260689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane (P-Dioxane)	0.0500	0.04506		mg/Kg		90	66 - 126
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	97		63 - 144				

Lab Sample ID: LCSD 860-260689/4

Matrix: Solid

Analysis Batch: 260689

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
1,4-Dioxane (P-Dioxane)	0.0500	0.05063		mg/Kg		101	66 - 126	12	25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	99		63 - 144						

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

Lab Sample ID: MB 310-466071/1-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Prometon	47.9	U	196	47.9	ug/Kg		09/09/25 09:57	09/11/25 18:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		20 - 141				09/09/25 09:57	09/11/25 18:52	1
2-Fluorobiphenyl (Surr)	95		30 - 132				09/09/25 09:57	09/11/25 18:52	1
Terphenyl-d14 (Surr)	112		31 - 143				09/09/25 09:57	09/11/25 18:52	1

Lab Sample ID: LCS 310-466071/2-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Prometon	1040	1067		ug/Kg		102	13 - 145

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

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

Lab Sample ID: LCS 310-466071/2-A

Matrix: Solid

Analysis Batch: 466424

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466071

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	70		20 - 141
2-Fluorobiphenyl (Surr)	77		30 - 132
Terphenyl-d14 (Surr)	98		31 - 143

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

Lab Sample ID: MB 860-260381/1-A

Matrix: Solid

Analysis Batch: 260418

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260381

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/08/25 08:45	09/08/25 17:45	1

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260381/1-A

Matrix: Solid

Analysis Batch: 260418

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260381

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/08/25 08:45	09/08/25 17:45	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/08/25 08:45	09/08/25 17:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	82		45 - 140	09/08/25 08:45	09/08/25 17:45	1
2-Fluorobiphenyl	82		37 - 130	09/08/25 08:45	09/08/25 17:45	1
2-Fluorophenol	89		37 - 130	09/08/25 08:45	09/08/25 17:45	1
Nitrobenzene-d5	85		43 - 149	09/08/25 08:45	09/08/25 17:45	1
p-Terphenyl-d14 (Surr)	83		41 - 130	09/08/25 08:45	09/08/25 17:45	1
Phenol-d5 (Surr)	83		39 - 130	09/08/25 08:45	09/08/25 17:45	1

Lab Sample ID: LCS 860-260381/2-A

Matrix: Solid

Analysis Batch: 260418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260381

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.08087		mg/Kg		81	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08495		mg/Kg		85	40 - 130
1-Methylnaphthalene	0.100	0.07061		mg/Kg		71	48 - 130
2,4,5-Trichlorophenol	0.100	0.08125		mg/Kg		81	53 - 130
2,4,6-Trichlorophenol	0.100	0.08489		mg/Kg		85	52 - 130
2,4-Dichlorophenol	0.100	0.08409		mg/Kg		84	54 - 130
Dinitrophenols	0.100	0.07240	J	mg/Kg		72	20 - 130
2,4-Dinitrotoluene	0.100	0.08453		mg/Kg		85	46 - 130
2,6-Dinitrotoluene	0.100	0.09177		mg/Kg		92	49 - 130
2-Methylnaphthalene	0.100	0.07097		mg/Kg		71	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.07685		mg/Kg		77	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.08275		mg/Kg		83	30 - 130
Acenaphthene	0.100	0.07009		mg/Kg		70	43 - 130
Acenaphthylene	0.100	0.08016		mg/Kg		80	41 - 130
Anthracene	0.100	0.06737		mg/Kg		67	30 - 130
Atrazine	0.100	0.08537		mg/Kg		85	53 - 130
Benzidine	0.100	0.01959	J	mg/Kg		20	20 - 130
Benzo[a]anthracene	0.100	0.07708		mg/Kg		77	38 - 130
Benzo[a]pyrene	0.100	0.07687		mg/Kg		77	35 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260381/2-A

Matrix: Solid

Analysis Batch: 260418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260381

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[b]fluoranthene	0.100	0.08312		mg/Kg		83	35 - 130
Benzo[g,h,i]perylene	0.100	0.07630		mg/Kg		76	40 - 130
Benzo[k]fluoranthene	0.100	0.07371		mg/Kg		74	40 - 130
Chrysene	0.100	0.07409		mg/Kg		74	32 - 130
Dibenz(a,h)anthracene	0.100	0.07915		mg/Kg		79	34 - 130
Diethyl phthalate	0.100	0.07849		mg/Kg		78	50 - 130
Dimethyl phthalate	0.100	0.08995		mg/Kg		90	53 - 130
Fluoranthene	0.100	0.07840		mg/Kg		78	49 - 130
Fluorene	0.100	0.07431		mg/Kg		74	44 - 130
Hexachlorobenzene	0.100	0.08249		mg/Kg		82	50 - 130
Hexachlorobutadiene	0.100	0.07426		mg/Kg		74	43 - 130
Hexachlorocyclopentadiene	0.100	0.07994		mg/Kg		80	34 - 130
Hexachloroethane	0.100	0.07822		mg/Kg		78	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.08216		mg/Kg		82	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.07790		mg/Kg		78	33 - 130
Isophorone	0.100	0.08024		mg/Kg		80	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.09237		mg/Kg		92	45 - 130
N-Nitrosodiethylamine	0.100	0.08052		mg/Kg		81	39 - 130
N-Nitrosodimethylamine	0.100	0.07731		mg/Kg		77	43 - 130
N-Nitrosodiphenylamine	0.100	0.08297		mg/Kg		83	39 - 130
N-Nitrosopyrrolidine	0.100	0.09108		mg/Kg		91	44 - 130
Naphthalene	0.100	0.08276		mg/Kg		83	49 - 130
Nitrobenzene	0.100	0.07381		mg/Kg		74	39 - 130
Pentachlorobenzene	0.100	0.07575		mg/Kg		76	48 - 130
Pentachlorophenol	0.100	0.08017		mg/Kg		80	34 - 130
Phenanthrene	0.100	0.07516		mg/Kg		75	30 - 130
Phenol	0.100	0.07939		mg/Kg		79	45 - 130
Pyrene	0.100	0.07930		mg/Kg		79	48 - 130
Bis(2-chloroethyl)ether	0.100	0.07377		mg/Kg		74	38 - 130
bis (2-chloroisopropyl) ether	0.100	0.07089		mg/Kg		71	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.07657		mg/Kg		77	39 - 130
Dibutylphthalate	0.100	0.07861		mg/Kg		79	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3583	*	mg/Kg		358	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	91		45 - 140
2-Fluorobiphenyl	84		37 - 130
2-Fluorophenol	86		37 - 130
Nitrobenzene-d5	91		43 - 149
p-Terphenyl-d14 (Surr)	82		41 - 130
Phenol-d5 (Surr)	82		39 - 130

Lab Sample ID: LCSD 860-260381/3-A

Matrix: Solid

Analysis Batch: 260418

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260381

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.07917		mg/Kg		79	49 - 130	2	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-260381/3-A

Matrix: Solid

Analysis Batch: 260418

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260381

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08722		mg/Kg		87	40 - 130	3	30
1-Methylnaphthalene	0.100	0.06838		mg/Kg		68	48 - 130	3	30
2,4,5-Trichlorophenol	0.100	0.08119		mg/Kg		81	53 - 130	0	30
2,4,6-Trichlorophenol	0.100	0.07908		mg/Kg		79	52 - 130	7	30
2,4-Dichlorophenol	0.100	0.08271		mg/Kg		83	54 - 130	2	30
Dinitrophenols	0.100	0.07193	J	mg/Kg		72	20 - 130	1	30
2,4-Dinitrotoluene	0.100	0.08141		mg/Kg		81	46 - 130	4	30
2,6-Dinitrotoluene	0.100	0.08722		mg/Kg		87	49 - 130	5	30
2-Methylnaphthalene	0.100	0.06786		mg/Kg		68	48 - 130	4	30
Dichlorobenzidine, 3,3'-	0.100	0.07271		mg/Kg		73	30 - 130	6	30
4,6-Dinitro-2-methylphenol	0.100	0.07262		mg/Kg		73	30 - 130	13	30
Acenaphthene	0.100	0.06889		mg/Kg		69	43 - 130	2	30
Acenaphthylene	0.100	0.07726		mg/Kg		77	41 - 130	4	30
Anthracene	0.100	0.06441		mg/Kg		64	30 - 130	4	30
Atrazine	0.100	0.08144		mg/Kg		81	53 - 130	5	30
Benzidine	0.100	0.01774	J *	mg/Kg		18	20 - 130	10	30
Benzo[a]anthracene	0.100	0.07401		mg/Kg		74	38 - 130	4	30
Benzo[a]pyrene	0.100	0.07369		mg/Kg		74	35 - 130	4	30
Benzo[b]fluoranthene	0.100	0.08189		mg/Kg		82	35 - 130	1	30
Benzo[g,h,i]perylene	0.100	0.07375		mg/Kg		74	40 - 130	3	30
Benzo[k]fluoranthene	0.100	0.06919		mg/Kg		69	40 - 130	6	30
Chrysene	0.100	0.07056		mg/Kg		71	32 - 130	5	30
Dibenz(a,h)anthracene	0.100	0.07602		mg/Kg		76	34 - 130	4	30
Diethyl phthalate	0.100	0.07319		mg/Kg		73	50 - 130	7	30
Dimethyl phthalate	0.100	0.08731		mg/Kg		87	53 - 130	3	30
Fluoranthene	0.100	0.07544		mg/Kg		75	49 - 130	4	30
Fluorene	0.100	0.07043		mg/Kg		70	44 - 130	5	30
Hexachlorobenzene	0.100	0.07874		mg/Kg		79	50 - 130	5	30
Hexachlorobutadiene	0.100	0.07154		mg/Kg		72	43 - 130	4	30
Hexachlorocyclopentadiene	0.100	0.07897		mg/Kg		79	34 - 130	1	30
Hexachloroethane	0.100	0.07661		mg/Kg		77	40 - 130	2	30
Indeno[1,2,3-cd]pyrene	0.100	0.07642		mg/Kg		76	28 - 130	7	30
Bis(2-chloroethoxy)methane	0.100	0.07498		mg/Kg		75	33 - 130	4	30
Isophorone	0.100	0.07597		mg/Kg		76	50 - 130	5	30
N-Nitrosodi-n-butylamine	0.100	0.08915		mg/Kg		89	45 - 130	4	30
N-Nitrosodiethylamine	0.100	0.07630		mg/Kg		76	39 - 130	5	30
N-Nitrosodimethylamine	0.100	0.07492		mg/Kg		75	43 - 130	3	30
N-Nitrosodiphenylamine	0.100	0.07810		mg/Kg		78	39 - 130	6	30
N-Nitrosopyrrolidine	0.100	0.08866		mg/Kg		89	44 - 130	3	30
Naphthalene	0.100	0.08255		mg/Kg		83	49 - 130	0	30
Nitrobenzene	0.100	0.07214		mg/Kg		72	39 - 130	2	30
Pentachlorobenzene	0.100	0.07061		mg/Kg		71	48 - 130	7	30
Pentachlorophenol	0.100	0.07961		mg/Kg		80	34 - 130	1	30
Phenanthrene	0.100	0.07469		mg/Kg		75	30 - 130	1	30
Phenol	0.100	0.07693		mg/Kg		77	45 - 130	3	30
Pyrene	0.100	0.07324		mg/Kg		73	48 - 130	8	30
Bis(2-chloroethyl)ether	0.100	0.07054		mg/Kg		71	38 - 130	4	30
bis (2-chloroisopropyl) ether	0.100	0.06842		mg/Kg		68	44 - 130	4	30

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCSD 860-260381/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260418

Prep Batch: 260381

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Di (2-ethylhexyl)phthalate	0.100	0.07317		mg/Kg		73	39 - 130	5	30
Dibutylphthalate	0.100	0.07557		mg/Kg		76	36 - 130	4	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.3376	*	mg/Kg		338	50 - 130	6	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	88		45 - 140
2-Fluorobiphenyl	79		37 - 130
2-Fluorophenol	85		37 - 130
Nitrobenzene-d5	86		43 - 149
p-Terphenyl-d14 (Surr)	82		41 - 130
Phenol-d5 (Surr)	77		39 - 130

Lab Sample ID: MB 860-260657/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 260723

Prep Batch: 260657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	0.00200	U	0.0100	0.00200	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
1,2-Diphenylhydrazine(as Azobenzene)	0.00338	U	0.0100	0.00338	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
1-Methylnaphthalene	0.00231	U	0.0100	0.00231	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4,5-Trichlorophenol	0.00239	U	0.0100	0.00239	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4,6-Trichlorophenol	0.00205	U	0.0100	0.00205	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4-Dichlorophenol	0.00184	U	0.0100	0.00184	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dinitrophenols	0.0117	U	0.100	0.0117	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,4-Dinitrotoluene	0.00164	U	0.0100	0.00164	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2,6-Dinitrotoluene	0.00228	U	0.0100	0.00228	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
2-Methylnaphthalene	0.00224	U	0.0100	0.00224	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dichlorobenzidine, 3,3'-	0.00177	U	0.0100	0.00177	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
4,6-Dinitro-2-methylphenol	0.00769	U	0.0200	0.00769	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Acenaphthene	0.00207	U	0.0100	0.00207	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Acenaphthylene	0.00143	U	0.0100	0.00143	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Anthracene	0.00199	U	0.0100	0.00199	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Atrazine	0.00277	U	0.0100	0.00277	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzidine	0.00385	U	0.0200	0.00385	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[a]anthracene	0.00151	U	0.00500	0.00151	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[a]pyrene	0.00195	U	0.00500	0.00195	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[b]fluoranthene	0.00214	U	0.0100	0.00214	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[g,h,i]perylene	0.00191	U	0.0100	0.00191	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Benzo[k]fluoranthene	0.00195	U	0.0100	0.00195	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Chrysene	0.00182	U	0.0100	0.00182	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dibenz(a,h)anthracene	0.00202	U	0.00500	0.00202	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Diethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dimethyl phthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Fluoranthene	0.00248	U	0.0100	0.00248	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Fluorene	0.00191	U	0.0100	0.00191	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachlorobenzene	0.00142	U	0.0100	0.00142	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachlorobutadiene	0.00193	U	0.0100	0.00193	mg/Kg		09/09/25 05:11	09/09/25 14:19	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: MB 860-260657/1-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	0.00155	U	0.0100	0.00155	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Hexachloroethane	0.00170	U	0.0100	0.00170	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Indeno[1,2,3-cd]pyrene	0.00276	U	0.0100	0.00276	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Bis(2-chloroethoxy)methane	0.00178	U	0.0100	0.00178	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Isophorone	0.00191	U	0.0100	0.00191	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodi-n-butylamine	0.00131	U	0.0200	0.00131	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodiethylamine	0.00193	U	0.0200	0.00193	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodimethylamine	0.00215	U	0.0100	0.00215	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosodiphenylamine	0.00181	U	0.0100	0.00181	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
N-Nitrosopyrrolidine	0.00206	U	0.0100	0.00206	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Naphthalene	0.00286	U	0.0100	0.00286	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Nitrobenzene	0.00193	U	0.0100	0.00193	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Pentachlorobenzene	0.00221	U	0.0100	0.00221	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Pentachlorophenol	0.0108	U	0.0200	0.0108	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Phenanthrene	0.00309	U	0.0100	0.00309	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Phenol	0.0200	U	0.0200	0.0200	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Pyrene	0.00223	U	0.0100	0.00223	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Bis(2-chloroethyl)ether	0.00448	U	0.0100	0.00448	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
bis (2-chloroisopropyl) ether	0.0250	U	0.0500	0.0250	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Di (2-ethylhexyl)phthalate	0.0200	U	0.0200	0.0200	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/09/25 05:11	09/09/25 14:19	1
Thiophene, tetrahydro-, 1,1-dioxide	0.00133	U	0.0100	0.00133	mg/Kg		09/09/25 05:11	09/09/25 14:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		45 - 140	09/09/25 05:11	09/09/25 14:19	1
2-Fluorobiphenyl	89		37 - 130	09/09/25 05:11	09/09/25 14:19	1
2-Fluorophenol	109		37 - 130	09/09/25 05:11	09/09/25 14:19	1
Nitrobenzene-d5	84		43 - 149	09/09/25 05:11	09/09/25 14:19	1
p-Terphenyl-d14 (Surr)	94		41 - 130	09/09/25 05:11	09/09/25 14:19	1
Phenol-d5 (Surr)	71		39 - 130	09/09/25 05:11	09/09/25 14:19	1

Lab Sample ID: LCS 860-260657/2-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	0.100	0.08457		mg/Kg		85	49 - 130
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.08517		mg/Kg		85	40 - 130
1-Methylnaphthalene	0.100	0.08068		mg/Kg		81	48 - 130
2,4,5-Trichlorophenol	0.100	0.08185		mg/Kg		82	53 - 130
2,4,6-Trichlorophenol	0.100	0.08892		mg/Kg		89	52 - 130
2,4-Dichlorophenol	0.100	0.09022		mg/Kg		90	54 - 130
Dinitrophenols	0.100	0.1002		mg/Kg		100	20 - 130
2,4-Dinitrotoluene	0.100	0.08705		mg/Kg		87	46 - 130
2,6-Dinitrotoluene	0.100	0.09653		mg/Kg		97	49 - 130
2-Methylnaphthalene	0.100	0.08275		mg/Kg		83	48 - 130
Dichlorobenzidine, 3,3'-	0.100	0.08584		mg/Kg		86	30 - 130
4,6-Dinitro-2-methylphenol	0.100	0.09858		mg/Kg		99	30 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260657/2-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.100	0.06897		mg/Kg		69	43 - 130
Acenaphthylene	0.100	0.09106		mg/Kg		91	41 - 130
Anthracene	0.100	0.07717		mg/Kg		77	30 - 130
Atrazine	0.100	0.08601		mg/Kg		86	53 - 130
Benzidine	0.100	0.02152		mg/Kg		22	20 - 130
Benzo[a]anthracene	0.100	0.09627		mg/Kg		96	38 - 130
Benzo[a]pyrene	0.100	0.07245		mg/Kg		72	35 - 130
Benzo[b]fluoranthene	0.100	0.09211		mg/Kg		92	35 - 130
Benzo[g,h,i]perylene	0.100	0.07350		mg/Kg		73	40 - 130
Benzo[k]fluoranthene	0.100	0.07920		mg/Kg		79	40 - 130
Chrysene	0.100	0.07666		mg/Kg		77	32 - 130
Dibenz(a,h)anthracene	0.100	0.07222		mg/Kg		72	34 - 130
Diethyl phthalate	0.100	0.07860		mg/Kg		79	50 - 130
Dimethyl phthalate	0.100	0.09492		mg/Kg		95	53 - 130
Fluoranthene	0.100	0.08073		mg/Kg		81	49 - 130
Fluorene	0.100	0.06901		mg/Kg		69	44 - 130
Hexachlorobenzene	0.100	0.07539		mg/Kg		75	50 - 130
Hexachlorobutadiene	0.100	0.07123		mg/Kg		71	43 - 130
Hexachlorocyclopentadiene	0.100	0.09070		mg/Kg		91	34 - 130
Hexachloroethane	0.100	0.07620		mg/Kg		76	40 - 130
Indeno[1,2,3-cd]pyrene	0.100	0.08047		mg/Kg		80	28 - 130
Bis(2-chloroethoxy)methane	0.100	0.07214		mg/Kg		72	33 - 130
Isophorone	0.100	0.07793		mg/Kg		78	50 - 130
N-Nitrosodi-n-butylamine	0.100	0.1234		mg/Kg		123	45 - 130
N-Nitrosodiethylamine	0.100	0.06823		mg/Kg		68	39 - 130
N-Nitrosodimethylamine	0.100	0.06806		mg/Kg		68	43 - 130
N-Nitrosodiphenylamine	0.100	0.07341		mg/Kg		73	39 - 130
N-Nitrosopyrrolidine	0.100	0.08078		mg/Kg		81	44 - 130
Naphthalene	0.100	0.07200		mg/Kg		72	49 - 130
Nitrobenzene	0.100	0.07591		mg/Kg		76	39 - 130
Pentachlorobenzene	0.100	0.06578		mg/Kg		66	48 - 130
Pentachlorophenol	0.100	0.09231		mg/Kg		92	34 - 130
Phenanthrene	0.100	0.07045		mg/Kg		70	30 - 130
Phenol	0.100	0.05792		mg/Kg		58	45 - 130
Pyrene	0.100	0.08105		mg/Kg		81	48 - 130
Bis(2-chloroethyl)ether	0.100	0.07170		mg/Kg		72	38 - 130
bis (2-chloroisopropyl) ether	0.100	0.06746		mg/Kg		67	44 - 130
Di (2-ethylhexyl)phthalate	0.100	0.1011		mg/Kg		101	39 - 130
Dibutylphthalate	0.100	0.08625		mg/Kg		86	36 - 130
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.4348	E *	mg/Kg		435	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	101		45 - 140
2-Fluorobiphenyl	89		37 - 130
2-Fluorophenol	105		37 - 130
Nitrobenzene-d5	86		43 - 149
p-Terphenyl-d14 (Surr)	90		41 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

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

Lab Sample ID: LCS 860-260657/2-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260657

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	70		39 - 130

Lab Sample ID: LCSD 860-260657/3-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	0.100	0.08298		mg/Kg		83	49 - 130	2	30
1,2-Diphenylhydrazine(as Azobenzene)	0.100	0.07873		mg/Kg		79	40 - 130	8	30
1-Methylnaphthalene	0.100	0.07976		mg/Kg		80	48 - 130	1	30
2,4,5-Trichlorophenol	0.100	0.08788		mg/Kg		88	53 - 130	7	30
2,4,6-Trichlorophenol	0.100	0.08532		mg/Kg		85	52 - 130	4	30
2,4-Dichlorophenol	0.100	0.09306		mg/Kg		93	54 - 130	3	30
Dinitrophenols	0.100	0.09683	J	mg/Kg		97	20 - 130	3	30
2,4-Dinitrotoluene	0.100	0.08415		mg/Kg		84	46 - 130	3	30
2,6-Dinitrotoluene	0.100	0.09495		mg/Kg		95	49 - 130	2	30
2-Methylnaphthalene	0.100	0.08148		mg/Kg		81	48 - 130	2	30
Dichlorobenzidine, 3,3'-	0.100	0.08262		mg/Kg		83	30 - 130	4	30
4,6-Dinitro-2-methylphenol	0.100	0.09494		mg/Kg		95	30 - 130	4	30
Acenaphthene	0.100	0.06634		mg/Kg		66	43 - 130	4	30
Acenaphthylene	0.100	0.08981		mg/Kg		90	41 - 130	1	30
Anthracene	0.100	0.07552		mg/Kg		76	30 - 130	2	30
Atrazine	0.100	0.08085		mg/Kg		81	53 - 130	6	30
Benzidine	0.100	0.02098		mg/Kg		21	20 - 130	3	30
Benzo[a]anthracene	0.100	0.09640		mg/Kg		96	38 - 130	0	30
Benzo[a]pyrene	0.100	0.07111		mg/Kg		71	35 - 130	2	30
Benzo[b]fluoranthene	0.100	0.09237		mg/Kg		92	35 - 130	0	30
Benzo[g,h,i]perylene	0.100	0.07160		mg/Kg		72	40 - 130	3	30
Benzo[k]fluoranthene	0.100	0.07768		mg/Kg		78	40 - 130	2	30
Chrysene	0.100	0.07531		mg/Kg		75	32 - 130	2	30
Dibenz(a,h)anthracene	0.100	0.06947		mg/Kg		69	34 - 130	4	30
Diethyl phthalate	0.100	0.07971		mg/Kg		80	50 - 130	1	30
Dimethyl phthalate	0.100	0.09478		mg/Kg		95	53 - 130	0	30
Fluoranthene	0.100	0.07921		mg/Kg		79	49 - 130	2	30
Fluorene	0.100	0.06688		mg/Kg		67	44 - 130	3	30
Hexachlorobenzene	0.100	0.07128		mg/Kg		71	50 - 130	6	30
Hexachlorobutadiene	0.100	0.07088		mg/Kg		71	43 - 130	0	30
Hexachlorocyclopentadiene	0.100	0.08967		mg/Kg		90	34 - 130	1	30
Hexachloroethane	0.100	0.07364		mg/Kg		74	40 - 130	3	30
Indeno[1,2,3-cd]pyrene	0.100	0.07860		mg/Kg		79	28 - 130	2	30
Bis(2-chloroethoxy)methane	0.100	0.06884		mg/Kg		69	33 - 130	5	30
Isophorone	0.100	0.07597		mg/Kg		76	50 - 130	3	30
N-Nitrosodi-n-butylamine	0.100	0.1182		mg/Kg		118	45 - 130	4	30
N-Nitrosodiethylamine	0.100	0.06620		mg/Kg		66	39 - 130	3	30
N-Nitrosodimethylamine	0.100	0.06665		mg/Kg		67	43 - 130	2	30
N-Nitrosodiphenylamine	0.100	0.07010		mg/Kg		70	39 - 130	5	30
N-Nitrosopyrrolidine	0.100	0.07814		mg/Kg		78	44 - 130	3	30
Naphthalene	0.100	0.06999		mg/Kg		70	49 - 130	3	30

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

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

Lab Sample ID: LCSD 860-260657/3-A

Matrix: Solid

Analysis Batch: 260723

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrobenzene	0.100	0.07448		mg/Kg		74	39 - 130	2	30
Pentachlorobenzene	0.100	0.06276		mg/Kg		63	48 - 130	5	30
Pentachlorophenol	0.100	0.09348		mg/Kg		93	34 - 130	1	30
Phenanthrene	0.100	0.06930		mg/Kg		69	30 - 130	2	30
Phenol	0.100	0.05852		mg/Kg		59	45 - 130	1	30
Pyrene	0.100	0.08263		mg/Kg		83	48 - 130	2	30
Bis(2-chloroethyl)ether	0.100	0.06907		mg/Kg		69	38 - 130	4	30
bis (2-chloroisopropyl) ether	0.100	0.06349		mg/Kg		63	44 - 130	6	30
Di (2-ethylhexyl)phthalate	0.100	0.1001		mg/Kg		100	39 - 130	1	30
Dibutylphthalate	0.100	0.08681		mg/Kg		87	36 - 130	1	30
Thiophene, tetrahydro-, 1,1-dioxide	0.100	0.4252	E *	mg/Kg		425	50 - 130	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	99		45 - 140
2-Fluorobiphenyl	85		37 - 130
2-Fluorophenol	102		37 - 130
Nitrobenzene-d5	82		43 - 149
p-Terphenyl-d14 (Surr)	89		41 - 130
Phenol-d5 (Surr)	69		39 - 130

Lab Sample ID: MB 860-262166/1-A

Matrix: Solid

Analysis Batch: 262304

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 262166

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibutylphthalate	0.0500	U	0.0500	0.0500	mg/Kg		09/16/25 04:48	09/16/25 15:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	63		45 - 140	09/16/25 04:48	09/16/25 15:27	1
2-Fluorobiphenyl	84		37 - 130	09/16/25 04:48	09/16/25 15:27	1
2-Fluorophenol	81		37 - 130	09/16/25 04:48	09/16/25 15:27	1
Nitrobenzene-d5	93		43 - 149	09/16/25 04:48	09/16/25 15:27	1
p-Terphenyl-d14 (Surr)	91		41 - 130	09/16/25 04:48	09/16/25 15:27	1
Phenol-d5 (Surr)	79		39 - 130	09/16/25 04:48	09/16/25 15:27	1

Lab Sample ID: LCS 860-262166/2-A

Matrix: Solid

Analysis Batch: 262304

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 262166

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibutylphthalate	0.100	0.09530		mg/Kg		95	36 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	86		45 - 140
2-Fluorobiphenyl	90		37 - 130
2-Fluorophenol	82		37 - 130
Nitrobenzene-d5	97		43 - 149

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

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

Lab Sample ID: LCS 860-262166/2-A

Matrix: Solid

Analysis Batch: 262304

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 262166

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
p-Terphenyl-d14 (Surr)	87		41 - 130
Phenol-d5 (Surr)	82		39 - 130

Lab Sample ID: LCSD 860-262166/3-A

Matrix: Solid

Analysis Batch: 262304

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 262166

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibutylphthalate	0.100	0.09970		mg/Kg		100	36 - 130	5	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4,6-Tribromophenol	91		45 - 140
2-Fluorobiphenyl	83		37 - 130
2-Fluorophenol	84		37 - 130
Nitrobenzene-d5	100		43 - 149
p-Terphenyl-d14 (Surr)	85		41 - 130
Phenol-d5 (Surr)	83		39 - 130

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-261566/7

Matrix: Solid

Analysis Batch: 261566

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			09/12/25 06:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130		09/12/25 06:30	1

Lab Sample ID: LCS 860-261566/4

Matrix: Solid

Analysis Batch: 261566

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C4-C12	1.00	0.9364		mg/Kg		94	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 860-261566/5

Matrix: Solid

Analysis Batch: 261566

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
C4-C12	1.00	0.8474		mg/Kg		85	70 - 130	10	30

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCSD 860-261566/5

Matrix: Solid

Analysis Batch: 261566

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-832846/1-A

Matrix: Solid

Analysis Batch: 833106

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 832846

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	6.049	J	8.30	2.46	mg/Kg		09/08/25 07:21	09/09/25 11:06	1
C28-C36	8.40	U	16.7	8.40	mg/Kg		09/08/25 07:21	09/09/25 11:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	91		50 - 126	09/08/25 07:21	09/09/25 11:06	1
2-Fluorobiphenyl	84		40 - 133	09/08/25 07:21	09/09/25 11:06	1

Lab Sample ID: LCS 500-832846/2-A

Matrix: Solid

Analysis Batch: 833106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 832846

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28	66.7	72.62		mg/Kg		109	60 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	112		50 - 126
2-Fluorobiphenyl	97		40 - 133

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Lab Sample ID: MB 280-712616/1-A

Matrix: Solid

Analysis Batch: 712798

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712616

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	0.0250	U	0.100	0.0250	mg/Kg		09/09/25 13:55	09/10/25 16:37	1
Hexahydro-1,3,5-trinitro-1,3,5-triazine	0.0500	U	0.200	0.0500	mg/Kg		09/09/25 13:55	09/10/25 16:37	1
2,4,6-Trinitrotoluene	0.0250	U	0.100	0.0250	mg/Kg		09/09/25 13:55	09/10/25 16:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dinitrobenzene	112		70 - 130	09/09/25 13:55	09/10/25 16:37	1

Lab Sample ID: LCS 280-712616/2-A

Matrix: Solid

Analysis Batch: 712798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712616

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	1.00	0.9276		mg/Kg		93	70 - 130

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 8330B - Nitroaromatics and Nitramines (HPLC) (Continued)

Lab Sample ID: LCS 280-712616/2-A

Matrix: Solid

Analysis Batch: 712798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712616

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.00	1.062		mg/Kg		106	70 - 130
2,4,6-Trinitrotoluene	1.00	1.037		mg/Kg		104	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dinitrobenzene	108		70 - 130				

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 860-260508/1-A

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 260508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		09/08/25 12:07	09/08/25 17:50	1
Nitrate as N	0.692	U	1.00	0.692	mg/Kg		09/08/25 12:07	09/08/25 17:50	1
Fluoride	1.00	U	5.00	1.00	mg/Kg		09/08/25 12:07	09/08/25 17:50	1
Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/08/25 12:07	09/08/25 17:50	1
Nitrate Nitrite as N	0.502	U	1.00	0.502	mg/Kg		09/08/25 12:07	09/08/25 17:50	1
Sulfate	4.32	U	10.0	4.32	mg/Kg		09/08/25 12:07	09/08/25 17:50	1

Lab Sample ID: LCS 860-260508/2-A

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	100.6		mg/Kg		101	90 - 110
Nitrate as N	100	104.6		mg/Kg		105	90 - 110
Fluoride	100	102.7		mg/Kg		103	90 - 110
Nitrite as N	100	104.4		mg/Kg		104	90 - 110
Nitrate Nitrite as N	200	209.0		mg/Kg		105	90 - 110
Sulfate	100	100.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 860-260508/3-A

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	100.4		mg/Kg		100	90 - 110	0	20
Nitrate as N	100	104.6		mg/Kg		105	90 - 110	0	20
Fluoride	100	103.7		mg/Kg		104	90 - 110	1	20
Nitrite as N	100	104.8		mg/Kg		105	90 - 110	0	20
Nitrate Nitrite as N	200	209.4		mg/Kg		105	90 - 110	0	20
Sulfate	100	100.7		mg/Kg		101	90 - 110	0	20

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 860-110802-1 MS

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.2		99.6	120.4		mg/Kg		102	90 - 110
Nitrate as N	15.0		99.6	121.6		mg/Kg		107	90 - 110
Fluoride	3.43	J	99.6	54.86	N1	mg/Kg		52	90 - 110
Nitrite as N	0.500	U	24.9	29.06	N1	mg/Kg		117	90 - 110
Nitrate Nitrite as N	15.0		125	150.7		mg/Kg		109	90 - 110
Sulfate	218		99.6	317.2		mg/Kg		100	90 - 110

Lab Sample ID: 860-110802-1 MSD

Matrix: Solid

Analysis Batch: 260410

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 260508

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.2		99.6	122.4		mg/Kg		104	90 - 110	2	15
Nitrate as N	15.0		99.6	124.1		mg/Kg		109	90 - 110	2	15
Fluoride	3.43	J	99.6	54.52	N1	mg/Kg		51	90 - 110	1	15
Nitrite as N	0.500	U	24.9	29.62	N1	mg/Kg		119	90 - 110	2	15
Nitrate Nitrite as N	15.0		125	153.7	N1	mg/Kg		111	90 - 110	2	15
Sulfate	218		99.6	323.1		mg/Kg		106	90 - 110	2	15

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 280-712351/1-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	0.0500	U	0.200	0.0500	ug/Kg		09/08/25 11:00	09/20/25 07:51	1
Perfluorohexanesulfonic acid (PFHxS)	0.0500	U	0.200	0.0500	ug/Kg		09/08/25 11:00	09/20/25 07:51	1
Perfluorooctanesulfonic acid (PFOS)	0.0500	U	0.200	0.0500	ug/Kg		09/08/25 11:00	09/20/25 07:51	1
Isotope Dilution	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C8 PFOA	83.7		40 - 130				09/08/25 11:00	09/20/25 07:51	1
13C3 PFHxS	83.5		40 - 130				09/08/25 11:00	09/20/25 07:51	1
13C8 PFOS	86.4		40 - 130				09/08/25 11:00	09/20/25 07:51	1

Lab Sample ID: LCS 280-712351/3-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanoic acid (PFOA)	1.25	1.299		ug/Kg		104	70 - 150
Perfluorohexanesulfonic acid (PFHxS)	1.14	1.025		ug/Kg		90	60 - 150
Perfluorooctanesulfonic acid (PFOS)	1.16	1.100		ug/Kg		95	65 - 160
Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits				
13C8 PFOA	83.8		40 - 130				
13C3 PFHxS	89.5		40 - 130				
13C8 PFOS	82.3		40 - 130				

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: LCSD 280-712351/4-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 712351

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanoic acid (PFOA)	1.25	1.330		ug/Kg		106	70 - 150	2	30
Perfluorohexanesulfonic acid (PFHxS)	1.14	0.9685		ug/Kg		85	60 - 150	6	30
Perfluorooctanesulfonic acid (PFOS)	1.16	0.9834		ug/Kg		85	65 - 160	11	30
Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits						
13C8 PFOA	83.0		40 - 130						
13C3 PFHxS	86.0		40 - 130						
13C8 PFOS	82.3		40 - 130						

Lab Sample ID: LLCS 280-712351/2-A

Matrix: Solid

Analysis Batch: 714215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712351

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanoic acid (PFOA)	0.250	0.2475		ug/Kg		99	70 - 150		
Perfluorohexanesulfonic acid (PFHxS)	0.228	0.1755	J	ug/Kg		77	60 - 150		
Perfluorooctanesulfonic acid (PFOS)	0.233	0.2074		ug/Kg		89	65 - 160		
Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits						
13C8 PFOA	83.8		40 - 130						
13C3 PFHxS	86.2		40 - 130						
13C8 PFOS	73.9		40 - 130						

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS

Lab Sample ID: MB 570-626486/1-A

Matrix: Solid

Analysis Batch: 626821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.842	U	9.94	0.842	ug/Kg			09/17/25 14:26	1

Lab Sample ID: LCS 570-626486/2-A

Matrix: Solid

Analysis Batch: 626821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate	100	98.20		ug/Kg		98	60 - 140		

Lab Sample ID: LCSD 570-626486/3-A

Matrix: Solid

Analysis Batch: 626821

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
Perchlorate	99.8	101.7		ug/Kg		102	60 - 140	3	25

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Lab Sample ID: MB 280-712809/1-A

Matrix: Solid

Analysis Batch: 713167

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.500	U	2.00	0.500	ug/Kg		09/11/25 09:47	09/12/25 14:42	1

Lab Sample ID: LCS 280-712809/2-A

Matrix: Solid

Analysis Batch: 713167

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	2.00	1.906	J	ug/Kg		95	74 - 135

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 860-261594/1-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0478	U	0.200	0.0478	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Arsenic	0.103	U	0.400	0.103	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Barium	0.137	U	0.400	0.137	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Beryllium	0.0506	U	0.200	0.0506	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Cadmium	0.0534	U	0.200	0.0534	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Chromium	0.0540	U	0.400	0.0540	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Copper	0.116	U	0.400	0.116	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Iron	0.824	U	2.00	0.824	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Manganese	0.0427	U	0.200	0.0427	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Lead	0.0634	U	0.200	0.0634	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Antimony	0.117	U	0.400	0.117	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Selenium	0.0945	U	0.200	0.0945	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Thallium	0.0539	U	0.200	0.0539	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Uranium	0.0281	U	0.100	0.0281	mg/Kg		09/12/25 10:33	09/12/25 16:22	1
Zinc	0.117	U	0.400	0.117	mg/Kg		09/12/25 10:33	09/12/25 16:22	1

Lab Sample ID: LCS 860-261594/2-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	5.00	5.506		mg/Kg		110	80 - 120
Arsenic	10.0	10.15		mg/Kg		102	80 - 120
Barium	10.0	10.17		mg/Kg		102	80 - 120
Beryllium	10.0	9.576		mg/Kg		96	80 - 120
Cadmium	10.0	10.28		mg/Kg		103	80 - 120
Chromium	10.0	10.47		mg/Kg		105	80 - 120
Copper	10.0	10.35		mg/Kg		104	80 - 120
Iron	50.0	52.41		mg/Kg		105	80 - 120
Manganese	10.0	10.37		mg/Kg		104	80 - 120
Lead	10.0	10.30		mg/Kg		103	80 - 120
Antimony	10.0	10.36		mg/Kg		104	80 - 120
Selenium	10.0	10.15		mg/Kg		101	80 - 120

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 860-261594/2-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	10.0	10.56		mg/Kg		106	80 - 120
Uranium	2.50	2.615		mg/Kg		105	80 - 120
Zinc	10.0	10.17		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 860-261594/3-A

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	5.00	5.437		mg/Kg		109	80 - 120	1	20
Arsenic	10.0	10.02		mg/Kg		100	80 - 120	1	20
Barium	10.0	10.03		mg/Kg		100	80 - 120	1	20
Beryllium	10.0	9.566		mg/Kg		96	80 - 120	0	20
Cadmium	10.0	10.13		mg/Kg		101	80 - 120	1	20
Chromium	10.0	10.30		mg/Kg		103	80 - 120	2	20
Copper	10.0	10.17		mg/Kg		102	80 - 120	2	20
Iron	50.0	51.59		mg/Kg		103	80 - 120	2	20
Manganese	10.0	10.18		mg/Kg		102	80 - 120	2	20
Lead	10.0	10.25		mg/Kg		102	80 - 120	1	20
Antimony	10.0	10.46		mg/Kg		105	80 - 120	1	20
Selenium	10.0	10.09		mg/Kg		101	80 - 120	1	20
Thallium	10.0	10.50		mg/Kg		105	80 - 120	1	20
Uranium	2.50	2.613		mg/Kg		104	80 - 120	0	20
Zinc	10.0	10.02		mg/Kg		100	80 - 120	1	20

Lab Sample ID: 860-110802-1 MS

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	0.230	U	4.63	5.212		mg/Kg		113	75 - 125
Arsenic	4.11		9.26	12.64		mg/Kg		92	75 - 125
Barium	416		9.26	375.0	4	mg/Kg		-447	75 - 125
Beryllium	0.243	U	9.26	8.158		mg/Kg		88	75 - 125
Cadmium	0.257	U	9.26	9.062		mg/Kg		98	75 - 125
Chromium	3.67		9.26	11.39		mg/Kg		83	75 - 125
Copper	1.83	J	9.26	10.18		mg/Kg		90	75 - 125
Iron	2840		46.3	1916	4	mg/Kg		-1985	75 - 125
Manganese	26.4		9.26	26.58	N1	mg/Kg		2	75 - 125
Lead	1.67		9.26	10.68		mg/Kg		97	75 - 125
Antimony	1.27	J	9.26	9.519		mg/Kg		89	75 - 125
Selenium	0.454	U	9.26	9.010		mg/Kg		97	75 - 125
Thallium	0.259	U	9.26	9.735		mg/Kg		105	75 - 125
Uranium	0.502		2.32	2.884		mg/Kg		103	75 - 125
Zinc	6.98		9.26	13.64	N1	mg/Kg		72	75 - 125

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 860-110802-1 MSD

Matrix: Solid

Analysis Batch: 261648

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 261594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	0.230	U	4.55	5.063		mg/Kg		111	75 - 125	3	20
Arsenic	4.11		9.09	12.47		mg/Kg		92	75 - 125	1	20
Barium	416		9.09	397.6	4	mg/Kg		-207	75 - 125	6	20
Beryllium	0.243	U	9.09	8.268		mg/Kg		91	75 - 125	1	20
Cadmium	0.257	U	9.09	8.969		mg/Kg		99	75 - 125	1	20
Chromium	3.67		9.09	11.89		mg/Kg		90	75 - 125	4	20
Copper	1.83	J	9.09	10.23		mg/Kg		92	75 - 125	1	20
Iron	2840		45.5	2355	4 N2	mg/Kg		-1058	75 - 125	21	20
Manganese	26.4		9.09	29.31	N1	mg/Kg		32	75 - 125	10	20
Lead	1.67		9.09	10.65		mg/Kg		99	75 - 125	0	20
Antimony	1.27	J	9.09	9.269		mg/Kg		88	75 - 125	3	20
Selenium	0.454	U	9.09	8.694		mg/Kg		96	75 - 125	4	20
Thallium	0.259	U	9.09	9.470		mg/Kg		104	75 - 125	3	20
Uranium	0.502		2.28	2.877		mg/Kg		104	75 - 125	0	20
Zinc	6.98		9.09	14.08		mg/Kg		78	75 - 125	3	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 860-261472/1-A

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 261472

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00895	U	0.0200	0.00895	mg/Kg		09/11/25 16:44	09/11/25 23:13	1

Lab Sample ID: LCS 860-261472/2-A

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 261472

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.200	0.1999		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 860-261472/3-A

Matrix: Solid

Analysis Batch: 261517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 261472

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.200	0.2005		mg/Kg		100	80 - 120	0	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 860-262159/4-A

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 262159

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	29.8	U	60.0	29.8	ug/Kg		09/15/25 19:28	09/15/25 20:43	1

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LCS 860-262159/5-A

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	1200	1203		ug/Kg		100	90 - 110

Lab Sample ID: LCSD 860-262159/6-A

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	1200	1206		ug/Kg		100	90 - 110	0	20

Lab Sample ID: 860-110802-1 MS

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	28.1	U	1130	435.3	N1	ug/Kg		38	90 - 110

Lab Sample ID: 860-110802-1 MSD

Matrix: Solid

Analysis Batch: 262296

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 262159

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	28.1	U	1130	441.1	N1	ug/Kg		39	90 - 110	1	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 860-262357/1

Matrix: Solid

Analysis Batch: 262357

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.00	U	5.00	5.00	mg/L			09/16/25 15:15	1

Lab Sample ID: LCS 860-262357/2

Matrix: Solid

Analysis Batch: 262357

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	986.0		mg/L		99	80 - 120

Lab Sample ID: LB 860-260310/1-A

Matrix: Solid

Analysis Batch: 262357

Client Sample ID: Method Blank

Prep Type: 7 Day Leach

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.00	U	5.00	5.00	mg/L			09/16/25 15:15	1

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-735573/1-A

Matrix: Solid

Analysis Batch: 738771

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 735573

Analyte	MB Result	MB Qualifier	Count Uncert. (2 σ +/-)	Total Uncert. (2 σ +/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01378	U	0.174	0.174	1.00	0.307	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Radium-228	-0.07468	U	0.147	0.147		0.345	pCi/g	09/11/25 09:03	10/02/25 01:23	1
Combined Radium 226 + 228	-0.06091	U	0.228	0.228		0.345	pCi/g	09/11/25 09:03	10/02/25 01:23	1

Lab Sample ID: LCS 160-735573/2-A

Matrix: Solid

Analysis Batch: 738772

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 735573

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2 σ +/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	95.7	95.94		10.5		1.18	pCi/g	100	75 - 125
Cesium-137	23.9	25.24		2.61		0.191	pCi/g	105	75 - 125
Cobalt-60	5.04	5.269		0.602		0.109	pCi/g	105	75 - 125

Lab Sample ID: 860-110802-1 DU

Matrix: Solid

Analysis Batch: 738771

Client Sample ID: Cell20-Square-30-S-3-4-250902

Prep Type: Total/NA

Prep Batch: 735573

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2 σ +/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.782		0.7666		0.195	1.00	0.144	pCi/g	0.04	1
Radium-228	0.0596	U	0.04955	U	0.127		0.486	pCi/g	0.04	1
Combined Radium 226 + 228	0.842		0.8161		0.233		0.486	pCi/g	0.05	1

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

GC/MS VOA

Analysis Batch: 260689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8260D SIM	260715
MB 860-260689/7	Method Blank	Total/NA	Solid	8260D SIM	
LCS 860-260689/3	Lab Control Sample	Total/NA	Solid	8260D SIM	
LCSD 860-260689/4	Lab Control Sample Dup	Total/NA	Solid	8260D SIM	

Prep Batch: 260715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	5035	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	5035	

Prep Batch: 261689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	5030C	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	5030C	

Analysis Batch: 261712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8260C	261689
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8260C	261689
MB 860-261712/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-261712/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-261712/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

GC/MS Semi VOA

Prep Batch: 260381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	3546	
MB 860-260381/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-260381/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-260381/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 260418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-260381/1-A	Method Blank	Total/NA	Solid	8270E	260381
LCS 860-260381/2-A	Lab Control Sample	Total/NA	Solid	8270E	260381
LCSD 860-260381/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	260381

Analysis Batch: 260613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8270E	260381

Prep Batch: 260657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3546	
MB 860-260657/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-260657/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-260657/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

GC/MS Semi VOA

Analysis Batch: 260723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-260657/1-A	Method Blank	Total/NA	Solid	8270E	260657
LCS 860-260657/2-A	Lab Control Sample	Total/NA	Solid	8270E	260657
LCSD 860-260657/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	260657

Prep Batch: 262166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	3546	
MB 860-262166/1-A	Method Blank	Total/NA	Solid	3546	
LCS 860-262166/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 860-262166/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 262304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8270E	262166
MB 860-262166/1-A	Method Blank	Total/NA	Solid	8270E	262166
LCS 860-262166/2-A	Lab Control Sample	Total/NA	Solid	8270E	262166
LCSD 860-262166/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	262166

Analysis Batch: 264211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8270E	260657

Prep Batch: 466071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3546	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	3546	
MB 310-466071/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-466071/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 466424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8270E	466071
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8270E	466071
MB 310-466071/1-A	Method Blank	Total/NA	Solid	8270E	466071
LCS 310-466071/2-A	Lab Control Sample	Total/NA	Solid	8270E	466071

GC VOA

Prep Batch: 261488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	5035	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	5035	

Analysis Batch: 261566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8015D	261488
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8015D	261488
MB 860-261566/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-261566/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-261566/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

GC Semi VOA

Prep Batch: 260211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3550C	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	3550C	

Analysis Batch: 260679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8082A	260211
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8082A	260211

Analysis Batch: 261548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8081B	260211
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8081B	260211

Prep Batch: 832846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3541	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	3541	
MB 500-832846/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-832846/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 833106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8015D	832846
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8015D	832846
MB 500-832846/1-A	Method Blank	Total/NA	Solid	8015D	832846
LCS 500-832846/2-A	Lab Control Sample	Total/NA	Solid	8015D	832846

HPLC/IC

Analysis Batch: 260410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	9056A	260508
MB 860-260508/1-A	Method Blank	Total/NA	Solid	9056A	260508
LCS 860-260508/2-A	Lab Control Sample	Total/NA	Solid	9056A	260508
LCSD 860-260508/3-A	Lab Control Sample Dup	Total/NA	Solid	9056A	260508
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9056A	260508

Analysis Batch: 260411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	9056A	260508
MB 860-260508/1-A	Method Blank	Total/NA	Solid	9056A	260508
LCS 860-260508/2-A	Lab Control Sample	Total/NA	Solid	9056A	260508
LCSD 860-260508/3-A	Lab Control Sample Dup	Total/NA	Solid	9056A	260508
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9056A	260508
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9056A	260508

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

HPLC/IC

Prep Batch: 260508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	300_Prep	
MB 860-260508/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-260508/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-260508/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	300_Prep	
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	300_Prep	

Drying Batch: 712310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	Prep/Air Dry	

Prep Batch: 712616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8330B	712310
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8330B	712310
MB 280-712616/1-A	Method Blank	Total/NA	Solid	8330B	
LCS 280-712616/2-A	Lab Control Sample	Total/NA	Solid	8330B	

Analysis Batch: 712798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	8330B	712616
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	8330B	712616
MB 280-712616/1-A	Method Blank	Total/NA	Solid	8330B	712616
LCS 280-712616/2-A	Lab Control Sample	Total/NA	Solid	8330B	712616

LCMS

Leach Batch: 626486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	DI Leach	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	DI Leach	
MB 570-626486/1-A	Method Blank	Total/NA	Solid	DI Leach	
LCS 570-626486/2-A	Lab Control Sample	Total/NA	Solid	DI Leach	
LCSD 570-626486/3-A	Lab Control Sample Dup	Total/NA	Solid	DI Leach	

Analysis Batch: 626821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	6850	626486
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	6850	626486
MB 570-626486/1-A	Method Blank	Total/NA	Solid	6850	626486
LCS 570-626486/2-A	Lab Control Sample	Total/NA	Solid	6850	626486
LCSD 570-626486/3-A	Lab Control Sample Dup	Total/NA	Solid	6850	626486

Prep Batch: 712351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	1633 Shake	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	1633 Shake	
MB 280-712351/1-A	Method Blank	Total/NA	Solid	1633 Shake	
LCS 280-712351/3-A	Lab Control Sample	Total/NA	Solid	1633 Shake	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

LCMS (Continued)

Prep Batch: 712351 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 280-712351/4-A	Lab Control Sample Dup	Total/NA	Solid	1633 Shake	
LLCS 280-712351/2-A	Lab Control Sample	Total/NA	Solid	1633 Shake	

Prep Batch: 712809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	6850 Solid Prep	
MB 280-712809/1-A	Method Blank	Total/NA	Solid	6850 Solid Prep	
LCS 280-712809/2-A	Lab Control Sample	Total/NA	Solid	6850 Solid Prep	

Analysis Batch: 713167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	6850	712809
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	6850	712809
MB 280-712809/1-A	Method Blank	Total/NA	Solid	6850	712809
LCS 280-712809/2-A	Lab Control Sample	Total/NA	Solid	6850	712809

Analysis Batch: 714215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	1633	712351
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	1633	712351
MB 280-712351/1-A	Method Blank	Total/NA	Solid	1633	712351
LCS 280-712351/3-A	Lab Control Sample	Total/NA	Solid	1633	712351
LCSD 280-712351/4-A	Lab Control Sample Dup	Total/NA	Solid	1633	712351
LLCS 280-712351/2-A	Lab Control Sample	Total/NA	Solid	1633	712351

Metals

Prep Batch: 261472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	7471B	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	7471B	
MB 860-261472/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 860-261472/2-A	Lab Control Sample	Total/NA	Solid	7471B	
LCSD 860-261472/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	

Analysis Batch: 261517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	7471B	261472
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	7471B	261472
MB 860-261472/1-A	Method Blank	Total/NA	Solid	7471B	261472
LCS 860-261472/2-A	Lab Control Sample	Total/NA	Solid	7471B	261472
LCSD 860-261472/3-A	Lab Control Sample Dup	Total/NA	Solid	7471B	261472

Prep Batch: 261594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	3051A	
MB 860-261594/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 860-261594/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 860-261594/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

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QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Metals (Continued)

Prep Batch: 261594 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3051A	
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	3051A	

Analysis Batch: 261648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	6020A	261594
MB 860-261594/1-A	Method Blank	Total/NA	Solid	6020A	261594
LCS 860-261594/2-A	Lab Control Sample	Total/NA	Solid	6020A	261594
LCSD 860-261594/3-A	Lab Control Sample Dup	Total/NA	Solid	6020A	261594
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	6020A	261594
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	6020A	261594

General Chemistry

Leach Batch: 260194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-3	Cell20-Square-10-S-3-4-250902	Soluble	Solid	DI Leach	

Analysis Batch: 260291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	Moisture - 2540	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	Moisture - 2540	

Leach Batch: 260310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	7 Day Leach	Solid	335.521	
860-110802-3	Cell20-Square-10-S-3-4-250902	7 Day Leach	Solid	335.521	
LB 860-260310/1-A	Method Blank	7 Day Leach	Solid	335.521	

Analysis Batch: 260805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Soluble	Solid	9045D	260194
860-110802-3	Cell20-Square-10-S-3-4-250902	Soluble	Solid	9045D	260194

Leach Batch: 261204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Soluble	Solid	DI Leach	
860-110802-3	Cell20-Square-10-S-3-4-250902	Soluble	Solid	DI Leach	

Analysis Batch: 261344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Soluble	Solid	9066	261204
860-110802-3	Cell20-Square-10-S-3-4-250902	Soluble	Solid	9066	261204

Prep Batch: 262159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	9012B	
MB 860-262159/4-A	Method Blank	Total/NA	Solid	9012B	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

General Chemistry (Continued)

Prep Batch: 262159 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 860-262159/5-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSD 860-262159/6-A	Lab Control Sample Dup	Total/NA	Solid	9012B	
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9012B	
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9012B	

Analysis Batch: 262296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	9012B	262159
MB 860-262159/4-A	Method Blank	Total/NA	Solid	9012B	262159
LCS 860-262159/5-A	Lab Control Sample	Total/NA	Solid	9012B	262159
LCSD 860-262159/6-A	Lab Control Sample Dup	Total/NA	Solid	9012B	262159
860-110802-1 MS	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9012B	262159
860-110802-1 MSD	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	9012B	262159

Analysis Batch: 262357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
860-110802-3	Cell20-Square-10-S-3-4-250902	7 Day Leach	Solid	SM 2540C	260310
LB 860-260310/1-A	Method Blank	7 Day Leach	Solid	SM 2540C	260310
MB 860-262357/1	Method Blank	Total/NA	Solid	SM 2540C	
LCS 860-262357/2	Lab Control Sample	Total/NA	Solid	SM 2540C	

Rad

Leach Batch: 735338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	Dry and Grind	
860-110802-1 DU	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	Dry and Grind	

Prep Batch: 735573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-110802-1	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
860-110802-3	Cell20-Square-10-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338
MB 160-735573/1-A	Method Blank	Total/NA	Solid	Fill_Geo-21	
LCS 160-735573/2-A	Lab Control Sample	Total/NA	Solid	Fill_Geo-21	
860-110802-1 DU	Cell20-Square-30-S-3-4-250902	Total/NA	Solid	Fill_Geo-21	735338

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/12/25 23:34	MTMG	EET HOU
Total/NA	Prep	5035			4.99 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 15:16	MTMG	EET HOU
Total/NA	Prep	3550C			30.25 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 16:01	KM	EET HOU
Total/NA	Prep	3550C			30.25 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 13:33	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.14 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 17:21	JZ	EET DEN
Total/NA	Prep	300_Prep			5.02 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 20:42	HN	EET HOU
Total/NA	Prep	300_Prep			5.02 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 20:42	WP	EET HOU
Total/NA	Prep	3051A			0.52 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 16:31	DP	EET HOU
Total/NA	Prep	7471B			0.55 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:26	SHZ	EET HOU
Total/NA	Prep	9012B			0.53 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:07	ALL	EET HOU
Soluble	Leach	DI Leach			20.14 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			108.84 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
								Completed: 09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			307.0900 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738768	10/02/25 01:22	MLS	EET SL

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.36 g	5 mL	260657	09/09/25 05:11	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	264211	09/25/25 00:42	T1S	EET HOU
Total/NA	Prep	3546			15.805 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 00:00	V7YZ	EET CF
Total/NA	Prep	5035			5.02 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 07:03	KLV	EET HOU
Total/NA	Prep	3541			5.8777 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
								Completed: 09/08/25 12:31 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 15:28	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-30-S-3-4-250902

Lab Sample ID: 860-110802-1

Date Collected: 09/02/25 10:09

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 09:08	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0063 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 14:59	RJC	EET DEN
Total/NA	Leach	DI Leach			10.00 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 15:56	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.26 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/10/25 23:48	BW	EET HOU

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	261689	09/12/25 15:11	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	261712	09/13/25 00:16	MTMG	EET HOU
Total/NA	Prep	5035			4.96 g	5 mL	260715	09/09/25 10:27	MTMG	EET HOU
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	260689	09/09/25 15:58	MTMG	EET HOU
Total/NA	Prep	3550C			34.24 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8081B		1			261548	09/12/25 12:56	KM	EET HOU
Total/NA	Prep	3550C			34.24 g	5 mL	260211	09/05/25 16:18	TH	EET HOU
Total/NA	Analysis	8082A		1			260679	09/09/25 12:07	KM	EET HOU
Total/NA	Drying	Prep/Air Dry			1.0 g	1.0 g	712310	09/06/25 14:41	EKB	EET DEN
Total/NA	Prep	8330B			10.19 g	40 mL	712616	09/09/25 13:55	EKB	EET DEN
Total/NA	Analysis	8330B		1	1 mL	1 mL	712798	09/10/25 18:04	JZ	EET DEN
Total/NA	Prep	300_Prep			5.11 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260410	09/08/25 21:07	HN	EET HOU
Total/NA	Prep	300_Prep			5.11 g	50 mL	260508	09/08/25 12:07	HN	EET HOU
Total/NA	Analysis	9056A		1			260411	09/08/25 21:07	WP	EET HOU
Total/NA	Prep	3051A			0.51 g	50 mL	261594	09/12/25 10:33	AGR	EET HOU
Total/NA	Analysis	6020A		5			261648	09/12/25 16:59	DP	EET HOU
Total/NA	Prep	7471B			0.52 g	50 mL	261472	09/11/25 16:44	AGR	EET HOU
Total/NA	Analysis	7471B		1			261517	09/11/25 23:29	SHZ	EET HOU
Total/NA	Prep	9012B			0.52 g	6 mL	262159	09/15/25 19:28	ALL	EET HOU
Total/NA	Analysis	9012B		1			262296	09/15/25 21:13	ALL	EET HOU
Soluble	Leach	DI Leach			20.02 g	20 mL	260194	09/05/25 15:46	CT	EET HOU
Soluble	Analysis	9045D		1	20 g	20 mL	260805	09/09/25 13:11	VS	EET HOU
Total/NA	Analysis	Moisture - 2540		1			260291	09/05/25 19:34	YG	EET HOU
7 Day Leach	Leach	335.521			110 g	1000 mL	260310	09/06/25 09:00	EMC	EET HOU
								Completed: 09/13/25 09:00 ¹		
7 Day Leach	Analysis	SM 2540C		1	200 mL	200 mL	262357	09/16/25 15:15	AP	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	735338	09/09/25 16:04	DC	EET SL
Total/NA	Prep	Fill_Geo-21			352.4400 g	1.0 g	735573	09/11/25 09:03	DC	EET SL
Total/NA	Analysis	GA-01-R		1			738767	10/02/25 01:23	MLS	EET SL

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Client Sample ID: Cell20-Square-10-S-3-4-250902

Lab Sample ID: 860-110802-3

Date Collected: 09/02/25 11:35

Matrix: Solid

Date Received: 09/04/25 09:13

Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			5.6 g	5 mL	260381	09/08/25 08:45	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	260613	09/09/25 04:27	DB	EET HOU
Total/NA	Prep	3546			5.02 g	5 mL	262166	09/16/25 04:48	TH	EET HOU
Total/NA	Analysis	8270E		1	1 mL	1 mL	262304	09/16/25 19:54	PXS	EET HOU
Total/NA	Prep	3546			15.025 g	1 mL	466071	09/09/25 09:57	RHL8	EET CF
Total/NA	Analysis	8270E		1	1 mL	1 mL	466424	09/12/25 00:39	V7YZ	EET CF
Total/NA	Prep	5035			5.05 g	5 mL	261488	09/11/25 17:48	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	261566	09/12/25 08:11	KLV	EET HOU
Total/NA	Prep	3541			5.6503 g	2.5 mL	832846	09/08/25 07:21	FRG	EET CHI
Completed:								09/08/25 12:31 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	833106	09/09/25 16:12	H7CM	EET CHI
Total/NA	Prep	1633 Shake			2.0 g	5.0 mL	712351	09/08/25 11:00	SSS	EET DEN
Total/NA	Analysis	1633		1	1 mL	1 mL	714215	09/20/25 09:46	ANE	EET DEN
Total/NA	Prep	6850 Solid Prep			1.0438 g	10 mL	712809	09/11/25 09:47	EKB	EET DEN
Total/NA	Analysis	6850		1	1 mL	1 mL	713167	09/12/25 15:11	RJC	EET DEN
Total/NA	Leach	DI Leach			10.05 g	100 mL	626486	09/16/25 18:26	M5Z3	EET CAL 4
Total/NA	Analysis	6850		1	1.01 mL	1.01 mL	626821	09/17/25 16:16	M5Z3	EET CAL 4
Soluble	Leach	DI Leach			5.44 g	50 mL	261204	09/10/25 19:26	BW	EET HOU
Soluble	Analysis	9066		1	10 mL	10 mL	261344	09/11/25 00:06	BW	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

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

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	10-06-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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	10-14-25
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	10-08-25
Oregon	NELAP	4175	09-18-25
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	09-29-25
Iowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Chicago (Continued)

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

Authority	Program	Identification Number	Expiration Date
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Denver

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	2907.01	09-21-25
A2LA	ISO/IEC 17025	2907.01	09-21-25
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	10-08-25
Arizona	State	AZ0713	09-21-25
Arkansas DEQ	State	88-00687	04-02-26
California	State	2513	10-02-25
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-26
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667	10-07-25
Georgia	State	4025	01-08-26
Illinois	NELAP	200017	10-05-25
Iowa	State	370	09-25-25
Kansas	NELAP	E-10166	10-16-25
Kentucky (WW)	State	KY98047	12-31-25
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-26
Minnesota	NELAP	1788752	12-31-25
Montana (DW)	State	CERT0117	01-01-26
Nevada	State	CO00026	09-28-25
New Hampshire	NELAP	2053	04-28-26
New Jersey	NELAP	CO004	09-25-25
New York	NELAP	11964	09-30-25
North Dakota	State	R-034	07-25-25 *
Oklahoma	NELAP	8614	10-07-25
Oregon	NELAP	4025	01-08-26
Pennsylvania	NELAP	68-00664	07-31-26
South Carolina	State	72002001	01-18-26
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Denver (Continued)

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

Authority	Program	Identification Number	Expiration Date
Utah	NELAP	CO00026	07-31-26
Virginia	NELAP	460232	06-14-26
Washington	State	C583	09-25-25
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-26
Wyoming (UST)	A2LA	2907.01	09-21-25

Laboratory: Eurofins St. Louis

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-25
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	07-01-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-25
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-25
Kentucky (DW)	State	KY90125	12-31-25
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-25
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-25
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	07-31-26
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-25 *
Oklahoma	NELAP	9997	12-31-25
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	10-05-25
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-26
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.

Job ID: 860-110802-2

Project/Site: Chevron - Jal Land Farm Soils

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET HOU
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
8081B	Organochlorine Pesticides (GC)	SW846	EET HOU
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET HOU
8330B	Nitroaromatics and Nitramines (HPLC)	SW846	EET DEN
9056A	Anions, Ion Chromatography	SW846	EET HOU
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	EET DEN
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET CAL 4
6850	Perchlorate by LC/MS or LC/MS/MS	EPA	EET DEN
6020A	Metals (ICP/MS)	SW846	EET HOU
7471B	Mercury (CVAA)	SW846	EET HOU
9012B	Cyanide, Total and/or Amenable	SW846	EET HOU
9045D	pH	SW846	EET HOU
9066	Phenolics, Total Recoverable	SW846	EET HOU
Moisture - 2540	Percent Moisture	SM	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET HOU
GA-01-R	Radium-226 & Other Gamma Emitters (GS)	DOE	EET SL
1633 Shake	Shake Extraction with SPE	EPA	EET DEN
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3051A	Preparation, Metals, Microwave Assisted	SW846	EET HOU
335.521	TCEQ- 7-Day Distilled Water Leachate Extraction	TAC-30	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
3546	Microwave Extraction	SW846	EET CF
3546	Microwave Extraction	SW846	EET HOU
3550C	Ultrasonic Extraction	SW846	EET HOU
5030C	Purge and Trap	SW846	EET HOU
5035	Closed System Purge and Trap	SW846	EET HOU
6850 Solid Prep	Deionized Water Leach Prep	EPA	EET DEN
7471B	Preparation, Mercury	SW846	EET HOU
8330B	Sonication Extraction (Explosives)	SW846	EET DEN
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CAL 4
DI Leach	Deionized Water Leaching Procedure	ASTM	EET HOU
Dry and Grind	Preparation, Dry and Grind	None	EET SL
Fill_Geo-21	Fill Geometry, 21-Day In-Growth	None	EET SL
Prep/Air Dry	Preparation, Air drying	None	EET DEN

Protocol References:

ASTM = ASTM International

DOE = U.S. Department of Energy

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

TAC-30 = Chapter 30 Of The Texas Administrative Code, May 19, 1995.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Method	Method Description	Protocol	Laboratory
Laboratory References:			
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494			
EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401			
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200			
EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100			
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200			
EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566			

Sample Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-110802-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-110802-1	Cell20-Square-30-S-3-4-250902	Solid	09/02/25 10:09	09/04/25 09:13	Texas
860-110802-3	Cell20-Square-10-S-3-4-250902	Solid	09/02/25 11:35	09/04/25 09:13	Texas

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

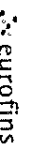
Eurofins Houston

4145 Greenbriar Dr

Stafford TX 77477

Phone 281-240-4200

Chain of Custody Record



Client Information		Sampler: <i>Sam S. Schaeffer</i>	Lab PM: <i>Sachin G</i>	Carrier Tracking No(s):	COC No: 600-78203-21039.1
Client Contact: Alison Schaeffer	Phone: 414-288-6836	E-Mail: Sachin.Kudachkar@Eurofins.com			Page: 2 of 1
Company: ARCADIS U.S. Inc.	Address: 630 Plaza Drive Suite 100	City: Highlands Ranch	State: CO	Zip: 80129-2377	
Phone: 303-710-7537 (Tel)	WO #:	Project #:	Analysis Requested		
Email: Alison.Schaeffer@arcadis.com	Project #:	SSCOW#:	Field Filtered Sample (Yes or No) ☒		
Project Name: Chevron Jal Land Farm Soils			Perform MS/MSD (Yes or No) ☒		
Site:			8260B- Volatiles		
			8270C- Semivolatiles/ 8081 Pesticides/ 8082 PCB		
			6860 Perchlorate-Ddenver- soil jar 4 oz		
			8330B Denver soil jar 4 oz		
			PFC Denver- plastic 16 oz jar		
			8270D_AgChem -Pensacola soil jar 4 oz		
			2540C_Calcd Local Method/ Moisture/ pH 9045		
			8015B_GRO		
			8015_DRO/ORO		
			GA-01_R_ra-Rad 226/228- St Louis- 2 plastic jars 16		
			9066- Phenolics/ 9012 Cyanide		
			300- Nitrate, Chloride, Sulfate; Fluoride		
			6020/7471 St Louis -soil jar 4 oz		
			Total Number of containers		
			Preservation Codes:		
			A. HCL B. NaOH C. Zn Acetate D. Nitric Acid E. NaHSO4 F. MeOH G. Ascorbic Acid H. Ice I. DI Water J. EDTA K. EDTA L. EDTA M. Hexane N. None O. AsNaO2 P. Na2O4S Q. Na2SO3 R. Na2SO4 S. H2SO4 T. TSP Dodecylhydrate U. Acetone V. MCAA W. pH 4-5 Z. other (specify)		
Sample Identification		Sample Date	Sample Time	Sample Type (G=Comp, G=Grab, B=Trans, A=Aliq)	Matrix (Wet, Dry, Smelt, Overstuffed, A=Aliq)
Cell 20-Sydney 80-1-24-250902	07/02/25	1007	G	Solid	X
Cell 20-Sydney 8-5-3-4-250902	07/02/25	1050	G	Solid	X
Cell 20-Sydney 10-5-3-4-250902	07/02/25	1135	G	Solid	X
Cell 19-Sydney 12-5-3-4-250902	07/02/25	1210	G	Solid	X
Cell 19-Sydney 12-5-3-4-250902	07/02/25	1245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1340	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1425	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1505	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1545	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1625	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	1925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	2925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	3925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	4925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	5925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	6925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	7925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	8925	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9005	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9045	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9125	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9205	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9245	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9325	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9405	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9445	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9525	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9605	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9645	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9725	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9805	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9845	G	Solid	X
Cell 19-Sydney 15-5-3-4-250902	07/02/25	9925	G	Solid</	

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone 281-240-4200

Chain of Custody Record

eurofins

A

[illegible]

ORIGIN ID:SGRA (281) 240-4200
ADMINISTRATIVE OFFICES
XENCO HOUSTON
4145 GREENBRIAR DR

SHIP DATE: 05SEP25
ACTWGT: 10.00 LB
CAD: 110189707/INET4535

STAFFORD, TX 77477
UNITED STATES US

BILL SENDER

TO EUROFINS CALSCIENCE
EUROFINS CALSCIENCE
2841 DOW AVENUE
SUITE 100
TUSTIN CA 92780

58GJ2150E59FZ

(714) 895-5494

REF:

INV:
PO:

DEPT:



TRK# 8841 4620 3677
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

X0 DTHA

92780
CA-US SNA



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CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1. Fold the printed page along the horizontal line.
2. Place label in shipping pouch and affix it to your shipment.



860-110802 Waybill

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Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-2

Login Number: 110802**List Source: Eurofins Houston****List Number: 1****Creator: Jimenez, Nicanor**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-2

Login Number: 110802**List Number: 6****Creator: Khana, Piyush****List Source: Eurofins Calscience****List Creation: 09/08/25 06:33 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	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	3.3
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-2

Login Number: 110802**List Number: 4****Creator: Homolar, Dana J****List Source: Eurofins Cedar Falls****List Creation: 09/08/25 11:30 AM**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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	
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?	False	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-2

Login Number: 110802**List Number: 3****Creator: Hernandez, Stephanie****List Source: Eurofins Chicago****List Creation: 09/06/25 02:12 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-2

Login Number: 110802**List Number: 2****Creator: Padgett, Dylan T****List Source: Eurofins Denver****List Creation: 09/06/25 12:20 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	True	
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?	N/A	
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	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Houston

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-110802-2

Login Number: 110802**List Number: 5****Creator: Forrest, Cheyenne L****List Source: Eurofins St. Louis****List Creation: 09/08/25 12:42 PM**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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	
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?	N/A	
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 12/24/2025 2:31:49 PM Revision 1

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-117877-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477

See page two for job notes and contact information.
Released to Imaging: 5/1/2026 11:19:11 AM



Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/24/2025 2:31:49 PM
Revision 1

Authorized for release by
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Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-117877-1

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
U	Analyte was not detected at or above the SDL.

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

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: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Job ID: 860-117877-1

Eurofins Houston

Job Narrative 860-117877-1

Revision

The report being provided is a revision of the original report sent on 12/16/2025. The report (revision 1) is being revised due to: sample ID corrected.

Receipt

The samples were received on 12/4/2025 9:21 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.8° C and 3.0° C.

Receipt Exceptions

A Chain-of-Custody (COC) was not received with these samples: Missing page one of three. Received samples #1-9 not listed on COCs received. Received containers for all samples requesting DRO for Chicago.

GC/MS VOA

Method 8260C: Internal standard (ISTD) response for 1,4-Dichlorobenzene-d4 for the following samples in analytical batch 860-280881 was outside acceptance criteria: Cell20-Square-128-S-3-4-251201 (860-117877-3) and (MB 860-280881/8). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

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

GC VOA

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

GC Semi VOA

Method 8015D: The method blank for preparation batch 500-846412 and analytical batch 500-846617 contained Diesel Range Organics [C10-C28] above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

General Chemistry

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

Organic Prep

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

VOA Prep

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

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Treatment-5-6-251201

Lab Sample ID: 860-117877-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	104		16.5	8.31	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	17.2	b	8.21	2.43	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell19-Treatment-5-6-251201

Lab Sample ID: 860-117877-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	230		16.0	8.07	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	27.1	b	7.97	2.36	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell20-Square-128-S-3-4-251201

Lab Sample ID: 860-117877-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	43.7		18.8	9.44	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	9.94	b	9.33	2.76	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell18-Treatment-5-6-251201

Lab Sample ID: 860-117877-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	83.7		16.8	8.43	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	13.4	b	8.33	2.47	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell17-Treatment-5-6-251201

Lab Sample ID: 860-117877-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	73.3		16.4	8.25	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.7	b	8.15	2.42	mg/Kg	1	✱	8015D	Total/NA
Chloride	5.81	J	10.2	5.10	mg/Kg	1	✱	300.0	Total/NA

Client Sample ID: Cell21-Treatment-5-6-251201

Lab Sample ID: 860-117877-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	141		16.4	8.27	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	20.1	b	8.17	2.42	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell25-Treatment-5-6-251201

Lab Sample ID: 860-117877-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	71.0		16.7	8.38	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	9.58	b	8.28	2.46	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell26-Treatment-5-6-251201

Lab Sample ID: 860-117877-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	20.8		16.5	8.31	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	4.36	J b	8.21	2.43	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell20-Square-124-S-3-4-251202

Lab Sample ID: 860-117877-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	22.3		20.4	10.3	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	6.08	J b	10.2	3.01	mg/Kg	1	✱	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-78-S-3-4-251202

Lab Sample ID: 860-117877-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	45.2		21.3	10.7	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	4.69	J b	10.6	3.14	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell20-Square-135-5-3-4-251202

Lab Sample ID: 860-117877-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	122		16.3	8.20	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	16.8	b	8.10	2.40	mg/Kg	1	✱	8015D	Total/NA
Chloride	5.64	J	10.1	5.07	mg/Kg	1	✱	300.0	Total/NA

Client Sample ID: Cell19-Square-25-S-3-4-251202

Lab Sample ID: 860-117877-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	26.7		17.0	8.53	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	6.02	J b	8.43	2.50	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell19-Square-157-S-3-4-251202

Lab Sample ID: 860-117877-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	26.3		16.4	8.27	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	5.64	J b	8.17	2.42	mg/Kg	1	✱	8015D	Total/NA
Chloride	6.34	J	10.3	5.13	mg/Kg	1	✱	300.0	Total/NA

Client Sample ID: Cell19-Square-160-S-3-4-251202

Lab Sample ID: 860-117877-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	51.5		16.2	8.15	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	7.44	J b	8.05	2.39	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell19-Square-166-S-3-4-251203

Lab Sample ID: 860-117877-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	72.2		16.8	8.44	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.4	b	8.34	2.47	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell18-Square-24-S-3-4-2511203

Lab Sample ID: 860-117877-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	15.1	J	17.0	8.53	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	2.81	J b	8.43	2.50	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell18-Square-173-S-3-4-251203

Lab Sample ID: 860-117877-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	14.0	J	17.6	8.87	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	5.92	J b	8.77	2.60	mg/Kg	1	✱	8015D	Total/NA

Client Sample ID: Cell18-Square-123-S-3-4-251203

Lab Sample ID: 860-117877-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	60.1		17.7	8.90	mg/Kg	1	✱	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.3	b	8.79	2.61	mg/Kg	1	✱	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell18-Square-167-S-3-4-251203

Lab Sample ID: 860-117877-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	57.7		17.9	9.00	mg/Kg	1		✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	11.5	b	8.90	2.64	mg/Kg	1		✧	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Treatment-5-6-251201

Lab Sample ID: 860-117877-1

Date Collected: 12/01/25 10:50

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.4

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.57	U	7.70	2.57	mg/Kg	☆	12/09/25 13:31	12/09/25 15:36	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				12/09/25 13:31	12/09/25 15:36	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	104		16.5	8.31	mg/Kg	☆	12/10/25 07:26	12/11/25 20:16	1
Diesel Range Organics [C10-C28]	17.2	b	8.21	2.43	mg/Kg	☆	12/10/25 07:26	12/11/25 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	116		40 - 133				12/10/25 07:26	12/11/25 20:16	1
o-Terphenyl (Surr)	123		50 - 126				12/10/25 07:26	12/11/25 20:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.08	U	10.2	5.08	mg/Kg	☆	12/12/25 14:39	12/12/25 15:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.6				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.4				%			12/06/25 10:25	1

Client Sample ID: Cell19-Treatment-5-6-251201

Lab Sample ID: 860-117877-2

Date Collected: 12/01/25 11:20

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.8

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.55	U	7.65	2.55	mg/Kg	☆	12/09/25 13:31	12/09/25 16:10	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/09/25 13:31	12/09/25 16:10	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	230		16.0	8.07	mg/Kg	☆	12/10/25 07:26	12/11/25 20:38	1
Diesel Range Organics [C10-C28]	27.1	b	7.97	2.36	mg/Kg	☆	12/10/25 07:26	12/11/25 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	98		40 - 133				12/10/25 07:26	12/11/25 20:38	1
o-Terphenyl (Surr)	101		50 - 126				12/10/25 07:26	12/11/25 20:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.09	U	10.2	5.09	mg/Kg	☆	12/12/25 14:39	12/12/25 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.2				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.8				%			12/06/25 10:25	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell20-Square-128-S-3-4-251201

Lab Sample ID: 860-117877-3

Date Collected: 12/01/25 14:04

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000439	U	0.00115	0.000439	mg/Kg	✧	12/09/25 15:17	12/10/25 00:00	1
Toluene	0.00139	U	0.00574	0.00139	mg/Kg	✧	12/09/25 15:17	12/10/25 00:00	1
Ethylbenzene	0.000349	U	0.00115	0.000349	mg/Kg	✧	12/09/25 15:17	12/10/25 00:00	1
m,p-Xylenes	0.000497	U	0.00229	0.000497	mg/Kg	✧	12/09/25 15:17	12/10/25 00:00	1
o-Xylene	0.000363	U	0.00115	0.000363	mg/Kg	✧	12/09/25 15:17	12/10/25 00:00	1
Xylenes, Total	0.000497	U	0.00229	0.000497	mg/Kg	✧	12/09/25 15:17	12/10/25 00:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		56 - 150	12/09/25 15:17	12/10/25 00:00	1
4-Bromofluorobenzene (Surr)	95	*	68 - 152	12/09/25 15:17	12/10/25 00:00	1
Dibromofluoromethane (Surr)	110		53 - 142	12/09/25 15:17	12/10/25 00:00	1
Toluene-d8 (Surr)	107		70 - 130	12/09/25 15:17	12/10/25 00:00	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.85	U	8.54	2.85	mg/Kg	✧	12/09/25 13:31	12/09/25 16:44	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/09/25 13:31	12/09/25 16:44	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	43.7		18.8	9.44	mg/Kg	✧	12/10/25 07:26	12/11/25 11:56	1
Diesel Range Organics [C10-C28]	9.94	b	9.33	2.76	mg/Kg	✧	12/10/25 07:26	12/11/25 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		40 - 133	12/10/25 07:26	12/11/25 11:56	1
o-Terphenyl (Surr)	103		50 - 126	12/10/25 07:26	12/11/25 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.70	U	11.4	5.70	mg/Kg	✧	12/12/25 14:39	12/12/25 16:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	13.0				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	87.0				%			12/06/25 10:25	1

Client Sample ID: Cell18-Treatment-5-6-251201

Lab Sample ID: 860-117877-4

Date Collected: 12/02/25 10:37

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.6

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.57	U	7.70	2.57	mg/Kg	✧	12/09/25 13:31	12/09/25 17:18	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	12/09/25 13:31	12/09/25 17:18	50

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Treatment-5-6-251201

Lab Sample ID: 860-117877-4

Date Collected: 12/02/25 10:37

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.6

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	83.7		16.8	8.43	mg/Kg	☆	12/10/25 07:26	12/11/25 12:18	1
Diesel Range Organics [C10-C28]	13.4	b	8.33	2.47	mg/Kg	☆	12/10/25 07:26	12/11/25 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	94		40 - 133				12/10/25 07:26	12/11/25 12:18	1
o-Terphenyl (Surr)	101		50 - 126				12/10/25 07:26	12/11/25 12:18	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.07	U	10.1	5.07	mg/Kg	☆	12/12/25 14:39	12/12/25 16:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.5				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.6				%			12/06/25 10:25	1

Client Sample ID: Cell17-Treatment-5-6-251201

Lab Sample ID: 860-117877-5

Date Collected: 12/02/25 10:57

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.4

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.55	U	7.64	2.55	mg/Kg	☆	12/09/25 13:31	12/09/25 17:52	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				12/09/25 13:31	12/09/25 17:52	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	73.3		16.4	8.25	mg/Kg	☆	12/10/25 07:26	12/11/25 12:40	1
Diesel Range Organics [C10-C28]	11.7	b	8.15	2.42	mg/Kg	☆	12/10/25 07:26	12/11/25 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	103		40 - 133				12/10/25 07:26	12/11/25 12:40	1
o-Terphenyl (Surr)	112		50 - 126				12/10/25 07:26	12/11/25 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.81	J	10.2	5.10	mg/Kg	☆	12/12/25 14:39	12/12/25 16:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.6				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.4				%			12/06/25 10:25	1

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell21-Treatment-5-6-251201

Lab Sample ID: 860-117877-6

Date Collected: 12/02/25 11:20

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.7

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.58	U	7.75	2.58	mg/Kg	☆	12/09/25 13:31	12/09/25 18:26	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/09/25 13:31	12/09/25 18:26	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	141		16.4	8.27	mg/Kg	☆	12/10/25 07:26	12/11/25 20:59	1
Diesel Range Organics [C10-C28]	20.1	b	8.17	2.42	mg/Kg	☆	12/10/25 07:26	12/11/25 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	101		40 - 133				12/10/25 07:26	12/11/25 20:59	1
o-Terphenyl (Surr)	107		50 - 126				12/10/25 07:26	12/11/25 20:59	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.06	U	10.1	5.06	mg/Kg	☆	12/12/25 14:39	12/12/25 17:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.3				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.7				%			12/06/25 10:25	1

Client Sample ID: Cell25-Treatment-5-6-251201

Lab Sample ID: 860-117877-7

Date Collected: 12/02/25 11:43

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 98.1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.56	U	7.67	2.56	mg/Kg	☆	12/09/25 13:31	12/09/25 19:00	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/09/25 13:31	12/09/25 19:00	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	71.0		16.7	8.38	mg/Kg	☆	12/10/25 07:26	12/11/25 13:23	1
Diesel Range Organics [C10-C28]	9.58	b	8.28	2.46	mg/Kg	☆	12/10/25 07:26	12/11/25 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	99		40 - 133				12/10/25 07:26	12/11/25 13:23	1
o-Terphenyl (Surr)	110		50 - 126				12/10/25 07:26	12/11/25 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.04	U	10.1	5.04	mg/Kg	☆	12/12/25 14:39	12/12/25 17:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	1.9				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	98.1				%			12/06/25 10:25	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell26-Treatment-5-6-251201

Lab Sample ID: 860-117877-8

Date Collected: 12/02/25 12:05

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.8

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.56	U	7.67	2.56	mg/Kg	☆	12/09/25 13:31	12/09/25 19:34	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/09/25 13:31	12/09/25 19:34	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	20.8		16.5	8.31	mg/Kg	☆	12/10/25 07:26	12/11/25 13:45	1
Diesel Range Organics [C10-C28]	4.36	J b	8.21	2.43	mg/Kg	☆	12/10/25 07:26	12/11/25 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	95		40 - 133				12/10/25 07:26	12/11/25 13:45	1
o-Terphenyl (Surr)	101		50 - 126				12/10/25 07:26	12/11/25 13:45	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.06	U	10.1	5.06	mg/Kg	☆	12/12/25 14:39	12/12/25 17:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.2				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.8				%			12/06/25 10:25	1

Client Sample ID: Cell20-Square-124-S-3-4-251202

Lab Sample ID: 860-117877-9

Date Collected: 12/02/25 12:32

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 78.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000489	U	0.00128	0.000489	mg/Kg	☆	12/09/25 15:17	12/10/25 12:38	1
Toluene	0.00155	U	0.00639	0.00155	mg/Kg	☆	12/09/25 15:17	12/10/25 12:38	1
Ethylbenzene	0.000389	U	0.00128	0.000389	mg/Kg	☆	12/09/25 15:17	12/10/25 12:38	1
m,p-Xylenes	0.000553	U	0.00255	0.000553	mg/Kg	☆	12/09/25 15:17	12/10/25 12:38	1
o-Xylene	0.000404	U	0.00128	0.000404	mg/Kg	☆	12/09/25 15:17	12/10/25 12:38	1
Xylenes, Total	0.000553	U	0.00255	0.000553	mg/Kg	☆	12/09/25 15:17	12/10/25 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		56 - 150				12/09/25 15:17	12/10/25 12:38	1
4-Bromofluorobenzene (Surr)	105		68 - 152				12/09/25 15:17	12/10/25 12:38	1
Dibromofluoromethane (Surr)	88		53 - 142				12/09/25 15:17	12/10/25 12:38	1
Toluene-d8 (Surr)	93		70 - 130				12/09/25 15:17	12/10/25 12:38	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.17	U	9.52	3.17	mg/Kg	☆	12/09/25 13:31	12/09/25 20:08	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/09/25 13:31	12/09/25 20:08	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-124-S-3-4-251202

Lab Sample ID: 860-117877-9

Date Collected: 12/02/25 12:32

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 78.6

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	22.3		20.4	10.3	mg/Kg	☆	12/10/25 07:26	12/11/25 14:51	1
Diesel Range Organics [C10-C28]	6.08	J b	10.2	3.01	mg/Kg	☆	12/10/25 07:26	12/11/25 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	96		40 - 133				12/10/25 07:26	12/11/25 14:51	1
o-Terphenyl (Surr)	116		50 - 126				12/10/25 07:26	12/11/25 14:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.30	U	12.6	6.30	mg/Kg	☆	12/12/25 14:39	12/12/25 17:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	21.4				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	78.6				%			12/06/25 10:25	1

Client Sample ID: Cell20-Square-78-S-3-4-251202

Lab Sample ID: 860-117877-10

Date Collected: 12/02/25 13:08

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 77.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000494	U	0.00129	0.000494	mg/Kg	☆	12/10/25 13:52	12/10/25 13:00	1
Toluene	0.00156	U	0.00646	0.00156	mg/Kg	☆	12/10/25 13:52	12/10/25 13:00	1
Ethylbenzene	0.000393	U	0.00129	0.000393	mg/Kg	☆	12/10/25 13:52	12/10/25 13:00	1
m,p-Xylenes	0.000559	U	0.00258	0.000559	mg/Kg	☆	12/10/25 13:52	12/10/25 13:00	1
o-Xylene	0.000408	U	0.00129	0.000408	mg/Kg	☆	12/10/25 13:52	12/10/25 13:00	1
Xylenes, Total	0.000559	U	0.00258	0.000559	mg/Kg	☆	12/10/25 13:52	12/10/25 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150				12/10/25 13:52	12/10/25 13:00	1
4-Bromofluorobenzene (Surr)	106		68 - 152				12/10/25 13:52	12/10/25 13:00	1
Dibromofluoromethane (Surr)	92		53 - 142				12/10/25 13:52	12/10/25 13:00	1
Toluene-d8 (Surr)	91		70 - 130				12/10/25 13:52	12/10/25 13:00	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.21	U	9.63	3.21	mg/Kg	☆	12/09/25 13:31	12/09/25 20:42	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				12/09/25 13:31	12/09/25 20:42	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	45.2		21.3	10.7	mg/Kg	☆	12/10/25 07:26	12/11/25 15:12	1
Diesel Range Organics [C10-C28]	4.69	J b	10.6	3.14	mg/Kg	☆	12/10/25 07:26	12/11/25 15:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	110		40 - 133				12/10/25 07:26	12/11/25 15:12	1
o-Terphenyl (Surr)	119		50 - 126				12/10/25 07:26	12/11/25 15:12	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell20-Square-78-S-3-4-251202

Lab Sample ID: 860-117877-10

Date Collected: 12/02/25 13:08

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 77.6

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.38	U	12.8	6.38	mg/Kg	☆	12/12/25 14:39	12/12/25 17:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	22.4				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	77.6				%			12/06/25 10:25	1

Client Sample ID: Cell20-Square-135-5-3-4-251202

Lab Sample ID: 860-117877-11

Date Collected: 12/02/25 13:44

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000396	U	0.00104	0.000396	mg/Kg	☆	12/10/25 13:52	12/10/25 13:23	1
Toluene	0.00125	U	0.00518	0.00125	mg/Kg	☆	12/10/25 13:52	12/10/25 13:23	1
Ethylbenzene	0.000315	U	0.00104	0.000315	mg/Kg	☆	12/10/25 13:52	12/10/25 13:23	1
m,p-Xylenes	0.000448	U	0.00207	0.000448	mg/Kg	☆	12/10/25 13:52	12/10/25 13:23	1
o-Xylene	0.000327	U	0.00104	0.000327	mg/Kg	☆	12/10/25 13:52	12/10/25 13:23	1
Xylenes, Total	0.000448	U	0.00207	0.000448	mg/Kg	☆	12/10/25 13:52	12/10/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	12/10/25 13:52	12/10/25 13:23	1
4-Bromofluorobenzene (Surr)	108		68 - 152	12/10/25 13:52	12/10/25 13:23	1
Dibromofluoromethane (Surr)	90		53 - 142	12/10/25 13:52	12/10/25 13:23	1
Toluene-d8 (Surr)	91		70 - 130	12/10/25 13:52	12/10/25 13:23	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.56	U	7.69	2.56	mg/Kg	☆	12/09/25 13:31	12/10/25 05:45	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/09/25 13:31	12/10/25 05:45	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	122		16.3	8.20	mg/Kg	☆	12/10/25 07:26	12/11/25 21:21	1
Diesel Range Organics [C10-C28]	16.8	b	8.10	2.40	mg/Kg	☆	12/10/25 07:26	12/11/25 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	102		40 - 133	12/10/25 07:26	12/11/25 21:21	1
o-Terphenyl (Surr)	108		50 - 126	12/10/25 07:26	12/11/25 21:21	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.64	J	10.1	5.07	mg/Kg	☆	12/12/25 14:39	12/12/25 17:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	2.4				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	97.6				%			12/06/25 10:25	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell19-Square-25-S-3-4-251202

Lab Sample ID: 860-117877-12

Date Collected: 12/02/25 14:17

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000403	U	0.00105	0.000403	mg/Kg	✧	12/10/25 13:52	12/10/25 13:46	1
Toluene	0.00128	U	0.00527	0.00128	mg/Kg	✧	12/10/25 13:52	12/10/25 13:46	1
Ethylbenzene	0.000321	U	0.00105	0.000321	mg/Kg	✧	12/10/25 13:52	12/10/25 13:46	1
m,p-Xylenes	0.000456	U	0.00211	0.000456	mg/Kg	✧	12/10/25 13:52	12/10/25 13:46	1
o-Xylene	0.000333	U	0.00105	0.000333	mg/Kg	✧	12/10/25 13:52	12/10/25 13:46	1
Xylenes, Total	0.000456	U	0.00211	0.000456	mg/Kg	✧	12/10/25 13:52	12/10/25 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		56 - 150	12/10/25 13:52	12/10/25 13:46	1
4-Bromofluorobenzene (Surr)	107		68 - 152	12/10/25 13:52	12/10/25 13:46	1
Dibromofluoromethane (Surr)	93		53 - 142	12/10/25 13:52	12/10/25 13:46	1
Toluene-d8 (Surr)	94		70 - 130	12/10/25 13:52	12/10/25 13:46	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.66	U	7.97	2.66	mg/Kg	✧	12/09/25 13:31	12/10/25 06:19	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/09/25 13:31	12/10/25 06:19	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	26.7		17.0	8.53	mg/Kg	✧	12/10/25 07:26	12/11/25 15:56	1
Diesel Range Organics [C10-C28]	6.02	J b	8.43	2.50	mg/Kg	✧	12/10/25 07:26	12/11/25 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	90		40 - 133	12/10/25 07:26	12/11/25 15:56	1
o-Terphenyl (Surr)	94		50 - 126	12/10/25 07:26	12/11/25 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.24	U	10.5	5.24	mg/Kg	✧	12/12/25 14:39	12/12/25 18:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.5				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	94.5				%			12/06/25 10:25	1

Client Sample ID: Cell19-Square-157-S-3-4-251202

Lab Sample ID: 860-117877-13

Date Collected: 12/02/25 15:57

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000392	U	0.00102	0.000392	mg/Kg	✧	12/10/25 13:52	12/10/25 14:09	1
Toluene	0.00124	U	0.00512	0.00124	mg/Kg	✧	12/10/25 13:52	12/10/25 14:09	1
Ethylbenzene	0.000312	U	0.00102	0.000312	mg/Kg	✧	12/10/25 13:52	12/10/25 14:09	1
m,p-Xylenes	0.000443	U	0.00205	0.000443	mg/Kg	✧	12/10/25 13:52	12/10/25 14:09	1
o-Xylene	0.000324	U	0.00102	0.000324	mg/Kg	✧	12/10/25 13:52	12/10/25 14:09	1
Xylenes, Total	0.000443	U	0.00205	0.000443	mg/Kg	✧	12/10/25 13:52	12/10/25 14:09	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell19-Square-157-S-3-4-251202

Lab Sample ID: 860-117877-13

Date Collected: 12/02/25 15:57

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	12/10/25 13:52	12/10/25 14:09	1
4-Bromofluorobenzene (Surr)	104		68 - 152	12/10/25 13:52	12/10/25 14:09	1
Dibromofluoromethane (Surr)	94		53 - 142	12/10/25 13:52	12/10/25 14:09	1
Toluene-d8 (Surr)	93		70 - 130	12/10/25 13:52	12/10/25 14:09	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.57	U	7.71	2.57	mg/Kg	☆	12/09/25 13:31	12/10/25 06:53	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				12/09/25 13:31	12/10/25 06:53	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	26.3		16.4	8.27	mg/Kg	☼	12/10/25 07:26	12/11/25 16:18	1
Diesel Range Organics [C10-C28]	5.64	J b	8.17	2.42	mg/Kg	☼	12/10/25 07:26	12/11/25 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		40 - 133				12/10/25 07:26	12/11/25 16:18	1
o-Terphenyl (Surr)	96		50 - 126				12/10/25 07:26	12/11/25 16:18	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.34	J	10.3	5.13	mg/Kg	☆	12/12/25 14:39	12/12/25 18:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	3.1				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	96.9				%			12/06/25 10:25	1

Client Sample ID: Cell19-Square-160-S-3-4-251202

Lab Sample ID: 860-117877-14

Date Collected: 12/02/25 14:50

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000393	U	0.00103	0.000393	mg/Kg	☼	12/10/25 13:52	12/10/25 14:31	1
Toluene	0.00124	U	0.00513	0.00124	mg/Kg	☼	12/10/25 13:52	12/10/25 14:31	1
Ethylbenzene	0.000313	U	0.00103	0.000313	mg/Kg	☼	12/10/25 13:52	12/10/25 14:31	1
m,p-Xylenes	0.000444	U	0.00205	0.000444	mg/Kg	☼	12/10/25 13:52	12/10/25 14:31	1
o-Xylene	0.000325	U	0.00103	0.000325	mg/Kg	☼	12/10/25 13:52	12/10/25 14:31	1
Xylenes, Total	0.000444	U	0.00205	0.000444	mg/Kg	☼	12/10/25 13:52	12/10/25 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150				12/10/25 13:52	12/10/25 14:31	1
4-Bromofluorobenzene (Surr)	104		68 - 152				12/10/25 13:52	12/10/25 14:31	1
Dibromofluoromethane (Surr)	92		53 - 142				12/10/25 13:52	12/10/25 14:31	1
Toluene-d8 (Surr)	92		70 - 130				12/10/25 13:52	12/10/25 14:31	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell19-Square-160-S-3-4-251202

Lab Sample ID: 860-117877-14

Date Collected: 12/02/25 14:50

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.8

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.58	U	7.73	2.58	mg/Kg	☆	12/09/25 13:31	12/10/25 07:27	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/09/25 13:31	12/10/25 07:27	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	51.5		16.2	8.15	mg/Kg	☆	12/10/25 07:26	12/11/25 17:23	1
Diesel Range Organics [C10-C28]	7.44	J b	8.05	2.39	mg/Kg	☆	12/10/25 07:26	12/11/25 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		40 - 133				12/10/25 07:26	12/11/25 17:23	1
o-Terphenyl (Surr)	102		50 - 126				12/10/25 07:26	12/11/25 17:23	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.15	U	10.3	5.15	mg/Kg	☆	12/12/25 14:39	12/12/25 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	3.2				%			12/06/25 10:25	1
Percent Solids (EPA Moisture)	96.8				%			12/06/25 10:25	1

Client Sample ID: Cell19-Square-166-S-3-4-251203

Lab Sample ID: 860-117877-15

Date Collected: 12/03/25 08:58

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 95.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000400	U	0.00105	0.000400	mg/Kg	☆	12/10/25 13:52	12/10/25 14:54	1
Toluene	0.00127	U	0.00523	0.00127	mg/Kg	☆	12/10/25 13:52	12/10/25 14:54	1
Ethylbenzene	0.000318	U	0.00105	0.000318	mg/Kg	☆	12/10/25 13:52	12/10/25 14:54	1
m,p-Xylenes	0.000453	U	0.00209	0.000453	mg/Kg	☆	12/10/25 13:52	12/10/25 14:54	1
o-Xylene	0.000330	U	0.00105	0.000330	mg/Kg	☆	12/10/25 13:52	12/10/25 14:54	1
Xylenes, Total	0.000453	U	0.00209	0.000453	mg/Kg	☆	12/10/25 13:52	12/10/25 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150				12/10/25 13:52	12/10/25 14:54	1
4-Bromofluorobenzene (Surr)	107		68 - 152				12/10/25 13:52	12/10/25 14:54	1
Dibromofluoromethane (Surr)	97		53 - 142				12/10/25 13:52	12/10/25 14:54	1
Toluene-d8 (Surr)	91		70 - 130				12/10/25 13:52	12/10/25 14:54	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.61	U	7.84	2.61	mg/Kg	☆	12/09/25 13:31	12/10/25 08:01	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/09/25 13:31	12/10/25 08:01	50

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell19-Square-166-S-3-4-251203

Lab Sample ID: 860-117877-15

Date Collected: 12/03/25 08:58

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 95.9

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	72.2		16.8	8.44	mg/Kg	☆	12/10/25 07:26	12/11/25 17:44	1
Diesel Range Organics [C10-C28]	11.4	b	8.34	2.47	mg/Kg	☆	12/10/25 07:26	12/11/25 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	87		40 - 133				12/10/25 07:26	12/11/25 17:44	1
o-Terphenyl (Surr)	93		50 - 126				12/10/25 07:26	12/11/25 17:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.16	U	10.3	5.16	mg/Kg	☆	12/12/25 14:39	12/12/25 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.1				%			12/06/25 11:56	1
Percent Solids (EPA Moisture)	95.9				%			12/06/25 11:56	1

Client Sample ID: Cell18-Square-24-S-3-4-2511203

Lab Sample ID: 860-117877-16

Date Collected: 12/03/25 09:25

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000400	U	0.00105	0.000400	mg/Kg	☆	12/10/25 13:52	12/10/25 15:17	1
Toluene	0.00127	U	0.00523	0.00127	mg/Kg	☆	12/10/25 13:52	12/10/25 15:17	1
Ethylbenzene	0.000318	U	0.00105	0.000318	mg/Kg	☆	12/10/25 13:52	12/10/25 15:17	1
m,p-Xylenes	0.000453	U	0.00209	0.000453	mg/Kg	☆	12/10/25 13:52	12/10/25 15:17	1
o-Xylene	0.000331	U	0.00105	0.000331	mg/Kg	☆	12/10/25 13:52	12/10/25 15:17	1
Xylenes, Total	0.000453	U	0.00209	0.000453	mg/Kg	☆	12/10/25 13:52	12/10/25 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150				12/10/25 13:52	12/10/25 15:17	1
4-Bromofluorobenzene (Surr)	103		68 - 152				12/10/25 13:52	12/10/25 15:17	1
Dibromofluoromethane (Surr)	95		53 - 142				12/10/25 13:52	12/10/25 15:17	1
Toluene-d8 (Surr)	92		70 - 130				12/10/25 13:52	12/10/25 15:17	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.60	U	7.81	2.60	mg/Kg	☆	12/09/25 13:31	12/10/25 08:35	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				12/09/25 13:31	12/10/25 08:35	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	15.1	J	17.0	8.53	mg/Kg	☆	12/10/25 07:26	12/11/25 18:06	1
Diesel Range Organics [C10-C28]	2.81	J b	8.43	2.50	mg/Kg	☆	12/10/25 07:26	12/11/25 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	85		40 - 133				12/10/25 07:26	12/11/25 18:06	1
o-Terphenyl (Surr)	89		50 - 126				12/10/25 07:26	12/11/25 18:06	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Square-24-S-3-4-2511203

Lab Sample ID: 860-117877-16

Date Collected: 12/03/25 09:25

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.0

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.16	U	10.3	5.16	mg/Kg	☆	12/12/25 14:39	12/12/25 18:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.0				%			12/06/25 11:56	1
Percent Solids (EPA Moisture)	96.0				%			12/06/25 11:56	1

Client Sample ID: Cell18-Square-173-S-3-4-251203

Lab Sample ID: 860-117877-17

Date Collected: 12/03/25 09:56

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 92.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000417	U	0.00109	0.000417	mg/Kg	☆	12/10/25 13:52	12/10/25 15:40	1
Toluene	0.00132	U	0.00545	0.00132	mg/Kg	☆	12/10/25 13:52	12/10/25 15:40	1
Ethylbenzene	0.000332	U	0.00109	0.000332	mg/Kg	☆	12/10/25 13:52	12/10/25 15:40	1
m,p-Xylenes	0.000472	U	0.00218	0.000472	mg/Kg	☆	12/10/25 13:52	12/10/25 15:40	1
o-Xylene	0.000345	U	0.00109	0.000345	mg/Kg	☆	12/10/25 13:52	12/10/25 15:40	1
Xylenes, Total	0.000472	U	0.00218	0.000472	mg/Kg	☆	12/10/25 13:52	12/10/25 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150	12/10/25 13:52	12/10/25 15:40	1
4-Bromofluorobenzene (Surr)	105		68 - 152	12/10/25 13:52	12/10/25 15:40	1
Dibromofluoromethane (Surr)	91		53 - 142	12/10/25 13:52	12/10/25 15:40	1
Toluene-d8 (Surr)	91		70 - 130	12/10/25 13:52	12/10/25 15:40	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.70	U	8.09	2.70	mg/Kg	☆	12/09/25 13:31	12/10/25 09:09	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/09/25 13:31	12/10/25 09:09	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	14.0	J	17.6	8.87	mg/Kg	☆	12/10/25 07:26	12/11/25 19:11	1
Diesel Range Organics [C10-C28]	5.92	J b	8.77	2.60	mg/Kg	☆	12/10/25 07:26	12/11/25 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		40 - 133	12/10/25 07:26	12/11/25 19:11	1
o-Terphenyl (Surr)	92		50 - 126	12/10/25 07:26	12/11/25 19:11	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.34	U	10.7	5.34	mg/Kg	☆	12/12/25 14:39	12/12/25 18:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.3				%			12/06/25 11:56	1
Percent Solids (EPA Moisture)	92.7				%			12/06/25 11:56	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell18-Square-123-S-3-4-251203

Lab Sample ID: 860-117877-18

Date Collected: 12/03/25 10:54

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000412	U	0.00108	0.000412	mg/Kg	☼	12/10/25 13:52	12/10/25 16:02	1
Toluene	0.00130	U	0.00538	0.00130	mg/Kg	☼	12/10/25 13:52	12/10/25 16:02	1
Ethylbenzene	0.000328	U	0.00108	0.000328	mg/Kg	☼	12/10/25 13:52	12/10/25 16:02	1
m,p-Xylenes	0.000466	U	0.00215	0.000466	mg/Kg	☼	12/10/25 13:52	12/10/25 16:02	1
o-Xylene	0.000340	U	0.00108	0.000340	mg/Kg	☼	12/10/25 13:52	12/10/25 16:02	1
Xylenes, Total	0.000466	U	0.00215	0.000466	mg/Kg	☼	12/10/25 13:52	12/10/25 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		56 - 150	12/10/25 13:52	12/10/25 16:02	1
4-Bromofluorobenzene (Surr)	107		68 - 152	12/10/25 13:52	12/10/25 16:02	1
Dibromofluoromethane (Surr)	97		53 - 142	12/10/25 13:52	12/10/25 16:02	1
Toluene-d8 (Surr)	93		70 - 130	12/10/25 13:52	12/10/25 16:02	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.66	U	7.97	2.66	mg/Kg	☼	12/09/25 13:31	12/10/25 19:48	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	12/09/25 13:31	12/10/25 19:48	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	60.1		17.7	8.90	mg/Kg	☼	12/10/25 07:26	12/11/25 19:32	1
Diesel Range Organics [C10-C28]	11.3	b	8.79	2.61	mg/Kg	☼	12/10/25 07:26	12/11/25 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	105		40 - 133	12/10/25 07:26	12/11/25 19:32	1
o-Terphenyl (Surr)	114		50 - 126	12/10/25 07:26	12/11/25 19:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.29	U	10.6	5.29	mg/Kg	☼	12/12/25 14:39	12/12/25 19:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.3				%			12/06/25 11:56	1
Percent Solids (EPA Moisture)	93.7				%			12/06/25 11:56	1

Client Sample ID: Cell18-Square-167-S-3-4-251203

Lab Sample ID: 860-117877-19

Date Collected: 12/03/25 11:31

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 90.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000425	U	0.00111	0.000425	mg/Kg	☼	12/10/25 13:52	12/10/25 16:25	1
Toluene	0.00135	U	0.00556	0.00135	mg/Kg	☼	12/10/25 13:52	12/10/25 16:25	1
Ethylbenzene	0.000339	U	0.00111	0.000339	mg/Kg	☼	12/10/25 13:52	12/10/25 16:25	1
m,p-Xylenes	0.000481	U	0.00222	0.000481	mg/Kg	☼	12/10/25 13:52	12/10/25 16:25	1
o-Xylene	0.000352	U	0.00111	0.000352	mg/Kg	☼	12/10/25 13:52	12/10/25 16:25	1
Xylenes, Total	0.000481	U	0.00222	0.000481	mg/Kg	☼	12/10/25 13:52	12/10/25 16:25	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell18-Square-167-S-3-4-251203

Lab Sample ID: 860-117877-19

Date Collected: 12/03/25 11:31

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 90.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		56 - 150	12/10/25 13:52	12/10/25 16:25	1
4-Bromofluorobenzene (Surr)	106		68 - 152	12/10/25 13:52	12/10/25 16:25	1
Dibromofluoromethane (Surr)	97		53 - 142	12/10/25 13:52	12/10/25 16:25	1
Toluene-d8 (Surr)	93		70 - 130	12/10/25 13:52	12/10/25 16:25	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.75	U	8.24	2.75	mg/Kg	☼	12/09/25 13:31	12/10/25 10:17	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				12/09/25 13:31	12/10/25 10:17	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	57.7		17.9	9.00	mg/Kg	☼	12/10/25 07:26	12/11/25 19:54	1
Diesel Range Organics [C10-C28]	11.5	b	8.90	2.64	mg/Kg	☼	12/10/25 07:26	12/11/25 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		40 - 133				12/10/25 07:26	12/11/25 19:54	1
o-Terphenyl (Surr)	97		50 - 126				12/10/25 07:26	12/11/25 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.52	U	11.0	5.52	mg/Kg	☆	12/12/25 14:39	12/12/25 19:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.9				%			12/06/25 11:56	1
Percent Solids (EPA Moisture)	90.1				%			12/06/25 11:56	1

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Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
860-117877-3	Cell20-Square-128-S-3-4-25120	112	95 *	110	107
860-117877-9	Cell20-Square-124-S-3-4-251202	99	105	88	93
860-117877-10	Cell20-Square-78-S-3-4-251202	106	106	92	91
860-117877-11	Cell20-Square-135-5-3-4-251202	101	108	90	91
860-117877-12	Cell19-Square-25-S-3-4-251202	101	107	93	94
860-117877-13	Cell19-Square-157-S-3-4-251202	106	104	94	93
860-117877-14	Cell19-Square-160-S-3-4-251202	106	104	92	92
860-117877-15	Cell19-Square-166-S-3-4-251203	108	107	97	91
860-117877-16	Cell18-Square-24-S-3-4-2511203	108	103	95	92
860-117877-17	Cell18-Square-173-S-3-4-251203	108	105	91	91
860-117877-18	Cell18-Square-123-S-3-4-251203	107	107	97	93
860-117877-19	Cell18-Square-167-S-3-4-251203	111	106	97	93
LCS 860-280881/3	Lab Control Sample	100	99	99	92
LCS 860-281034/3	Lab Control Sample	103	99	103	103
LCSD 860-280881/4	Lab Control Sample Dup	97	101	102	93
LCSD 860-281034/4	Lab Control Sample Dup	101	98	102	101
MB 860-280881/8	Method Blank	106	111 *	104	104
MB 860-281034/7	Method Blank	102	102	91	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	
860-117877-1	Cell20-Treatment-5-6-251201	108	
860-117877-2	Cell19-Treatment-5-6-251201	103	
860-117877-3	Cell20-Square-128-S-3-4-251201	119	
860-117877-4	Cell18-Treatment-5-6-251201	98	
860-117877-5	Cell17-Treatment-5-6-251201	97	
860-117877-6	Cell21-Treatment-5-6-251201	106	
860-117877-7	Cell25-Treatment-5-6-251201	103	
860-117877-8	Cell26-Treatment-5-6-251201	99	
860-117877-9	Cell20-Square-124-S-3-4-251202	100	

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)
Matrix: Solid
Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (70-130)
860-117877-10	Cell20-Square-78-S-3-4-251202	97
860-117877-11	Cell20-Square-135-S-3-4-251202	107
860-117877-12	Cell19-Square-25-S-3-4-251202	105
860-117877-13	Cell19-Square-157-S-3-4-251202	102
860-117877-14	Cell19-Square-160-S-3-4-251202	109
860-117877-15	Cell19-Square-166-S-3-4-251203	103
860-117877-16	Cell18-Square-24-S-3-4-2511203	104
860-117877-17	Cell18-Square-173-S-3-4-251203	107
860-117877-18	Cell18-Square-123-S-3-4-251203	115
860-117877-19	Cell18-Square-167-S-3-4-251203	121
LCS 860-280800/4	Lab Control Sample	100
LCS 860-280868/4	Lab Control Sample	106
LCS 860-281198/4	Lab Control Sample	102
LCSD 860-280800/5	Lab Control Sample Dup	101
LCSD 860-280868/5	Lab Control Sample Dup	108
LCSD 860-281198/5	Lab Control Sample Dup	102
MB 860-280800/7	Method Blank	108
MB 860-280868/7	Method Blank	112
MB 860-281198/7	Method Blank	106

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Diesel Range Organics (DRO) (GC)
Matrix: Solid
Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-117877-1	Cell20-Treatment-5-6-251201	116	123
860-117877-2	Cell19-Treatment-5-6-251201	98	101
860-117877-3	Cell20-Square-128-S-3-4-251201	92	103
860-117877-4	Cell18-Treatment-5-6-251201	94	101
860-117877-5	Cell17-Treatment-5-6-251201	103	112
860-117877-6	Cell21-Treatment-5-6-251201	101	107
860-117877-7	Cell25-Treatment-5-6-251201	99	110
860-117877-8	Cell26-Treatment-5-6-251201	95	101
860-117877-9	Cell20-Square-124-S-3-4-251202	96	116
860-117877-10	Cell20-Square-78-S-3-4-251202	110	119
860-117877-11	Cell20-Square-135-S-3-4-251202	102	108

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-117877-12	Cell19-Square-25-S-3-4-251202	90	94
860-117877-13	Cell19-Square-157-S-3-4-251202	91	96
860-117877-13 MS	Cell19-Square-157-S-3-4-251202	106	107
860-117877-13 MSD	Cell19-Square-157-S-3-4-251202	108	107
860-117877-14	Cell19-Square-160-S-3-4-251202	93	102
860-117877-15	Cell19-Square-166-S-3-4-251203	87	93
860-117877-16	Cell18-Square-24-S-3-4-2511203	85	89
860-117877-17	Cell18-Square-173-S-3-4-251203	88	92
860-117877-18	Cell18-Square-123-S-3-4-251203	105	114
860-117877-19	Cell18-Square-167-S-3-4-251203	92	97
LCS 500-846412/2-A	Lab Control Sample	100	112
MB 500-846412/1-A	Method Blank	95	102

Surrogate Legend

FBP = 2-Fluorobiphenyl

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-280881/8

Matrix: Solid

Analysis Batch: 280881

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			12/09/25 22:57	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			12/09/25 22:57	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			12/09/25 22:57	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			12/09/25 22:57	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			12/09/25 22:57	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			12/09/25 22:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150		12/09/25 22:57	1
4-Bromofluorobenzene (Surr)	111	*	68 - 152		12/09/25 22:57	1
Dibromofluoromethane (Surr)	104		53 - 142		12/09/25 22:57	1
Toluene-d8 (Surr)	104		70 - 130		12/09/25 22:57	1

Lab Sample ID: LCS 860-280881/3

Matrix: Solid

Analysis Batch: 280881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05052		mg/Kg		101	66 - 130
Toluene	0.0500	0.04619		mg/Kg		92	70 - 130
Ethylbenzene	0.0500	0.05054		mg/Kg		101	70 - 130
m,p-Xylenes	0.0500	0.04900		mg/Kg		98	70 - 130
o-Xylene	0.0500	0.05076		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	99		53 - 142
Toluene-d8 (Surr)	92		70 - 130

Lab Sample ID: LCSD 860-280881/4

Matrix: Solid

Analysis Batch: 280881

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
Benzene	0.0500	0.04795		mg/Kg		96	66 - 130	5	25
Toluene	0.0500	0.04448		mg/Kg		89	70 - 130	4	25
Ethylbenzene	0.0500	0.04820		mg/Kg		96	70 - 130	5	25
m,p-Xylenes	0.0500	0.04791		mg/Kg		96	70 - 130	2	25
o-Xylene	0.0500	0.04921		mg/Kg		98	70 - 130	3	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		56 - 150
4-Bromofluorobenzene (Surr)	101		68 - 152
Dibromofluoromethane (Surr)	102		53 - 142
Toluene-d8 (Surr)	93		70 - 130

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-281034/7

Matrix: Solid

Analysis Batch: 281034

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			12/10/25 11:39	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			12/10/25 11:39	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			12/10/25 11:39	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			12/10/25 11:39	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			12/10/25 11:39	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			12/10/25 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150		12/10/25 11:39	1
4-Bromofluorobenzene (Surr)	102		68 - 152		12/10/25 11:39	1
Dibromofluoromethane (Surr)	91		53 - 142		12/10/25 11:39	1
Toluene-d8 (Surr)	93		70 - 130		12/10/25 11:39	1

Lab Sample ID: LCS 860-281034/3

Matrix: Solid

Analysis Batch: 281034

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05880		mg/Kg		118	66 - 130
Toluene	0.0500	0.05735		mg/Kg		115	70 - 130
Ethylbenzene	0.0500	0.05909		mg/Kg		118	70 - 130
m,p-Xylenes	0.0500	0.05898		mg/Kg		118	70 - 130
o-Xylene	0.0500	0.05879		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	103		53 - 142
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: LCSD 860-281034/4

Matrix: Solid

Analysis Batch: 281034

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
Benzene	0.0500	0.05374		mg/Kg		107	66 - 130	9	25
Toluene	0.0500	0.05212		mg/Kg		104	70 - 130	10	25
Ethylbenzene	0.0500	0.05442		mg/Kg		109	70 - 130	8	25
m,p-Xylenes	0.0500	0.05439		mg/Kg		109	70 - 130	8	25
o-Xylene	0.0500	0.05406		mg/Kg		108	70 - 130	8	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		56 - 150
4-Bromofluorobenzene (Surr)	98		68 - 152
Dibromofluoromethane (Surr)	102		53 - 142
Toluene-d8 (Surr)	101		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-280800/7

Matrix: Solid

Analysis Batch: 280800

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			12/09/25 14:58	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130					12/09/25 14:58	1

Lab Sample ID: LCS 860-280800/4

Matrix: Solid

Analysis Batch: 280800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 860-280800/5

Matrix: Solid

Analysis Batch: 280800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 860-280868/7

Matrix: Solid

Analysis Batch: 280868

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			12/10/25 04:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130					12/10/25 04:37	1

Lab Sample ID: LCS 860-280868/4

Matrix: Solid

Analysis Batch: 280868

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 860-280868/5

Matrix: Solid

Analysis Batch: 280868

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130

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QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 860-281198/7

Matrix: Solid

Analysis Batch: 281198

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			12/10/25 19:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130					12/10/25 19:14	1

Lab Sample ID: LCS 860-281198/4

Matrix: Solid

Analysis Batch: 281198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 860-281198/5

Matrix: Solid

Analysis Batch: 281198

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-846412/1-A

Matrix: Solid

Analysis Batch: 846617

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 846412

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.40	U	16.7	8.40	mg/Kg		12/10/25 07:26	12/11/25 10:29	1
Diesel Range Organics [C10-C28]	2.696	J	8.30	2.46	mg/Kg		12/10/25 07:26	12/11/25 10:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	95		40 - 133				12/10/25 07:26	12/11/25 10:29	1
o-Terphenyl (Surr)	102		50 - 126				12/10/25 07:26	12/11/25 10:29	1

Lab Sample ID: LCS 500-846412/2-A

Matrix: Solid

Analysis Batch: 846617

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 846412

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Diesel Range Organics [C10-C28]			66.7	69.15		mg/Kg		104	60 - 125		
Surrogate	LCS	LCS	Limits								
	%Recovery	Qualifier									
2-Fluorobiphenyl	100		40 - 133								
o-Terphenyl (Surr)	112		50 - 126								

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 860-117877-13 MS

Matrix: Solid

Analysis Batch: 846617

Client Sample ID: Cell19-Square-157-S-3-4-251202

Prep Type: Total/NA

Prep Batch: 846412

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	5.64	J b	68.1	74.33		mg/Kg	☼	101	60 - 125
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
2-Fluorobiphenyl	106		40 - 133						
o-Terphenyl (Surr)	107		50 - 126						

Lab Sample ID: 860-117877-13 MSD

Matrix: Solid

Analysis Batch: 846617

Client Sample ID: Cell19-Square-157-S-3-4-251202

Prep Type: Total/NA

Prep Batch: 846412

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	5.64	J b	66.0	72.14		mg/Kg	☼	101	60 - 125	3	30
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
2-Fluorobiphenyl	108		40 - 133								
o-Terphenyl (Surr)	107		50 - 126								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-281751/1-A

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 281751

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		12/12/25 14:39	12/12/25 15:35	1

Lab Sample ID: LCS 860-281751/2-A

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 281751

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	96.21		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 860-281751/3-A

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 281751

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	96.45		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 860-117877-1 MS

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Cell20-Treatment-5-6-251201

Prep Type: Total/NA

Prep Batch: 281751

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.08	U	102	111.5		mg/Kg	☼	110	90 - 110

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 860-117877-1 MSD

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Cell20-Treatment-5-6-251201

Prep Type: Total/NA

Prep Batch: 281751

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.08	U	102	111.3		mg/Kg	✧	109	90 - 110	0	15

Lab Sample ID: 860-117877-11 MS

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Cell20-Square-135-5-3-4-251202

Prep Type: Total/NA

Prep Batch: 281751

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.64	J	101	116.0		mg/Kg	✧	109	90 - 110		

Lab Sample ID: 860-117877-11 MSD

Matrix: Solid

Analysis Batch: 281754

Client Sample ID: Cell20-Square-135-5-3-4-251202

Prep Type: Total/NA

Prep Batch: 281751

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.64	J	101	116.1		mg/Kg	✧	109	90 - 110	0	15

Method: Moisture - Percent Moisture

Lab Sample ID: MB 860-280303/1

Matrix: Solid

Analysis Batch: 280303

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.07				%			12/06/25 10:25	1
Percent Solids	99.9				%			12/06/25 10:25	1

Lab Sample ID: 860-117877-1 DU

Matrix: Solid

Analysis Batch: 280303

Client Sample ID: Cell20-Treatment-5-6-251201

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	2.6		2.6		%		0.8	20
Percent Solids	97.4		97.4		%		0	20

Lab Sample ID: MB 860-280306/1

Matrix: Solid

Analysis Batch: 280306

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.07				%			12/06/25 11:56	1
Percent Solids	99.9				%			12/06/25 11:56	1

Lab Sample ID: 860-117877-15 DU

Matrix: Solid

Analysis Batch: 280306

Client Sample ID: Cell19-Square-166-S-3-4-251203

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	4.1		4.3		%		3	20
Percent Solids	95.9		95.7		%		0.1	20

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA

Prep Batch: 280850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	5030C	
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-11	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	5030C	
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	5030C	
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	5030C	
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	5030C	
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	5030C	
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	5030C	

Analysis Batch: 280881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	8260C	280850
MB 860-280881/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-280881/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-280881/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 281034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	8260C	280850
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	8260C	280850
860-117877-11	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	8260C	280850
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	8260C	280850
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	8260C	280850
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	8260C	280850
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	8260C	280850
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	8260C	280850
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	8260C	280850
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	8260C	280850
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	8260C	280850
MB 860-281034/7	Method Blank	Total/NA	Solid	8260C	
LCS 860-281034/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-281034/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

GC VOA

Analysis Batch: 280800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	8015D	280828
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	8015D	280828
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	8015D	280828
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	8015D	280828

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

GC VOA (Continued)

Analysis Batch: 280800 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-280800/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-280800/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-280800/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Prep Batch: 280828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	5030C	
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	5030C	
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-11	Cell20-Square-135-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	5030C	
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	5030C	
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	5030C	
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	5030C	
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	5030C	
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	5030C	

Analysis Batch: 280868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-11	Cell20-Square-135-S-3-4-251202	Total/NA	Solid	8015D	280828
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	8015D	280828
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	8015D	280828
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	8015D	280828
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	8015D	280828
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	8015D	280828
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	8015D	280828
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	8015D	280828
MB 860-280868/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-280868/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-280868/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Analysis Batch: 281198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	8015D	280828
MB 860-281198/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-281198/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-281198/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

GC Semi VOA

Prep Batch: 846412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	3541	
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	3541	
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	3541	
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	3541	
860-117877-11	Cell20-Square-135-S-3-4-251202	Total/NA	Solid	3541	
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	3541	
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	3541	
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	3541	
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	3541	
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	3541	
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	3541	
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	3541	
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	3541	
MB 500-846412/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-846412/2-A	Lab Control Sample	Total/NA	Solid	3541	
860-117877-13 MS	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	3541	
860-117877-13 MSD	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	3541	

Analysis Batch: 846617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	8015D	846412
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	8015D	846412
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-11	Cell20-Square-135-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	8015D	846412
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	8015D	846412
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	8015D	846412
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	8015D	846412
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	8015D	846412
MB 500-846412/1-A	Method Blank	Total/NA	Solid	8015D	846412
LCS 500-846412/2-A	Lab Control Sample	Total/NA	Solid	8015D	846412
860-117877-13 MS	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	8015D	846412
860-117877-13 MSD	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	8015D	846412

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-117877-1

Project/Site: Chevron - Jal Land Farm Soils

HPLC/IC

Prep Batch: 281751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	300_Prep	
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-11	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	300_Prep	
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	300_Prep	
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	300_Prep	
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	300_Prep	
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	300_Prep	
MB 860-281751/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-281751/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-281751/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-117877-1 MS	Cell20-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-1 MSD	Cell20-Treatment-5-6-251201	Total/NA	Solid	300_Prep	
860-117877-11 MS	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	300_Prep	
860-117877-11 MSD	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	300_Prep	

Analysis Batch: 281754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	300.0	281751
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-11	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	300.0	281751
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	300.0	281751
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	300.0	281751
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	300.0	281751
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	300.0	281751
MB 860-281751/1-A	Method Blank	Total/NA	Solid	300.0	281751
LCS 860-281751/2-A	Lab Control Sample	Total/NA	Solid	300.0	281751
LCSD 860-281751/3-A	Lab Control Sample Dup	Total/NA	Solid	300.0	281751

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

HPLC/IC (Continued)

Analysis Batch: 281754 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1 MS	Cell20-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-1 MSD	Cell20-Treatment-5-6-251201	Total/NA	Solid	300.0	281751
860-117877-11 MS	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	300.0	281751
860-117877-11 MSD	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	300.0	281751

General Chemistry

Analysis Batch: 280303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-1	Cell20-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-2	Cell19-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-3	Cell20-Square-128-S-3-4-251201	Total/NA	Solid	Moisture	
860-117877-4	Cell18-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-5	Cell17-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-6	Cell21-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-7	Cell25-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-8	Cell26-Treatment-5-6-251201	Total/NA	Solid	Moisture	
860-117877-9	Cell20-Square-124-S-3-4-251202	Total/NA	Solid	Moisture	
860-117877-10	Cell20-Square-78-S-3-4-251202	Total/NA	Solid	Moisture	
860-117877-11	Cell20-Square-135-5-3-4-251202	Total/NA	Solid	Moisture	
860-117877-12	Cell19-Square-25-S-3-4-251202	Total/NA	Solid	Moisture	
860-117877-13	Cell19-Square-157-S-3-4-251202	Total/NA	Solid	Moisture	
860-117877-14	Cell19-Square-160-S-3-4-251202	Total/NA	Solid	Moisture	
MB 860-280303/1	Method Blank	Total/NA	Solid	Moisture	
860-117877-1 DU	Cell20-Treatment-5-6-251201	Total/NA	Solid	Moisture	

Analysis Batch: 280306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-117877-15	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	Moisture	
860-117877-16	Cell18-Square-24-S-3-4-2511203	Total/NA	Solid	Moisture	
860-117877-17	Cell18-Square-173-S-3-4-251203	Total/NA	Solid	Moisture	
860-117877-18	Cell18-Square-123-S-3-4-251203	Total/NA	Solid	Moisture	
860-117877-19	Cell18-Square-167-S-3-4-251203	Total/NA	Solid	Moisture	
MB 860-280306/1	Method Blank	Total/NA	Solid	Moisture	
860-117877-15 DU	Cell19-Square-166-S-3-4-251203	Total/NA	Solid	Moisture	

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell20-Treatment-5-6-251201

Lab Sample ID: 860-117877-1

Date Collected: 12/01/25 10:50

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell20-Treatment-5-6-251201

Lab Sample ID: 860-117877-1

Date Collected: 12/01/25 10:50

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 15:36	KLV	EET HOU
Total/NA	Prep	3541			15.5730 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 20:16	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 15:57	RJD	EET HOU

Client Sample ID: Cell19-Treatment-5-6-251201

Lab Sample ID: 860-117877-2

Date Collected: 12/01/25 11:20

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell19-Treatment-5-6-251201

Lab Sample ID: 860-117877-2

Date Collected: 12/01/25 11:20

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 16:10	KLV	EET HOU
Total/NA	Prep	3541			15.9568 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 20:38	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.02 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 16:19	RJD	EET HOU

Client Sample ID: Cell20-Square-128-S-3-4-251201

Lab Sample ID: 860-117877-3

Date Collected: 12/01/25 14:04

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell20-Square-128-S-3-4-251201

Lab Sample ID: 860-117877-3

Date Collected: 12/01/25 14:04

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	280850	12/09/25 15:17	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	280881	12/10/25 00:00	A1S	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 16:44	KLV	EET HOU
Total/NA	Prep	3541			15.3461 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 11:56	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.04 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 16:27	RJD	EET HOU

Client Sample ID: Cell18-Treatment-5-6-251201

Lab Sample ID: 860-117877-4

Date Collected: 12/02/25 10:37

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell18-Treatment-5-6-251201

Lab Sample ID: 860-117877-4

Date Collected: 12/02/25 10:37

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 17:18	KLV	EET HOU
Total/NA	Prep	3541			15.3135 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 12:18	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 16:34	RJD	EET HOU

Client Sample ID: Cell17-Treatment-5-6-251201

Lab Sample ID: 860-117877-5

Date Collected: 12/02/25 10:57

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell17-Treatment-5-6-251201

Lab Sample ID: 860-117877-5

Date Collected: 12/02/25 10:57

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 17:52	KLV	EET HOU

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Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell17-Treatment-5-6-251201**Lab Sample ID: 860-117877-5****Date Collected: 12/02/25 10:57****Matrix: Solid****Date Received: 12/04/25 09:21****Percent Solids: 97.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.6792 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 12:40	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 16:42	RJD	EET HOU

Client Sample ID: Cell21-Treatment-5-6-251201**Lab Sample ID: 860-117877-6****Date Collected: 12/02/25 11:20****Matrix: Solid****Date Received: 12/04/25 09:21**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell21-Treatment-5-6-251201**Lab Sample ID: 860-117877-6****Date Collected: 12/02/25 11:20****Matrix: Solid****Date Received: 12/04/25 09:21****Percent Solids: 97.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.95 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 18:26	KLV	EET HOU
Total/NA	Prep	3541			15.5943 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 20:59	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 17:04	RJD	EET HOU

Client Sample ID: Cell25-Treatment-5-6-251201**Lab Sample ID: 860-117877-7****Date Collected: 12/02/25 11:43****Matrix: Solid****Date Received: 12/04/25 09:21**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell25-Treatment-5-6-251201**Lab Sample ID: 860-117877-7****Date Collected: 12/02/25 11:43****Matrix: Solid****Date Received: 12/04/25 09:21****Percent Solids: 98.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 19:00	KLV	EET HOU
Total/NA	Prep	3541			15.3138 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 13:23	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 17:11	RJD	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell26-Treatment-5-6-251201

Lab Sample ID: 860-117877-8

Date Collected: 12/02/25 12:05

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell26-Treatment-5-6-251201

Lab Sample ID: 860-117877-8

Date Collected: 12/02/25 12:05

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 19:34	KLV	EET HOU
Total/NA	Prep	3541			15.4900 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 13:45	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 17:18	RJD	EET HOU

Client Sample ID: Cell20-Square-124-S-3-4-251202

Lab Sample ID: 860-117877-9

Date Collected: 12/02/25 12:32

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell20-Square-124-S-3-4-251202

Lab Sample ID: 860-117877-9

Date Collected: 12/02/25 12:32

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	280850	12/09/25 15:17	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 12:38	MTMG	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 20:08	KLV	EET HOU
Total/NA	Prep	3541			15.5882 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 14:51	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 17:26	RJD	EET HOU

Client Sample ID: Cell20-Square-78-S-3-4-251202

Lab Sample ID: 860-117877-10

Date Collected: 12/02/25 13:08

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell20-Square-78-S-3-4-251202

Lab Sample ID: 860-117877-10

Date Collected: 12/02/25 13:08

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 77.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 13:00	MTMG	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280800	12/09/25 20:42	KLV	EET HOU
Total/NA	Prep	3541			15.1587 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 15:12	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 17:33	RJD	EET HOU

Client Sample ID: Cell20-Square-135-5-3-4-251202

Lab Sample ID: 860-117877-11

Date Collected: 12/02/25 13:44

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell20-Square-135-5-3-4-251202

Lab Sample ID: 860-117877-11

Date Collected: 12/02/25 13:44

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 13:23	MTMG	EET HOU
Total/NA	Prep	5030C			4.95 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 05:45	KLV	EET HOU
Total/NA	Prep	3541			15.7534 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 21:21	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 17:40	RJD	EET HOU

Client Sample ID: Cell19-Square-25-S-3-4-251202

Lab Sample ID: 860-117877-12

Date Collected: 12/02/25 14:17

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell19-Square-25-S-3-4-251202

Lab Sample ID: 860-117877-12

Date Collected: 12/02/25 14:17

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 13:46	MTMG	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell19-Square-25-S-3-4-251202

Lab Sample ID: 860-117877-12

Date Collected: 12/02/25 14:17

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 06:19	KLV	EET HOU
Total/NA	Prep	3541			15.6254 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
							Completed:	12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 15:56	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 18:02	RJD	EET HOU

Client Sample ID: Cell19-Square-157-S-3-4-251202

Lab Sample ID: 860-117877-13

Date Collected: 12/02/25 15:57

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell19-Square-157-S-3-4-251202

Lab Sample ID: 860-117877-13

Date Collected: 12/02/25 15:57

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 14:09	MTMG	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 06:53	KLV	EET HOU
Total/NA	Prep	3541			15.7229 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
							Completed:	12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 16:18	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 18:10	RJD	EET HOU

Client Sample ID: Cell19-Square-160-S-3-4-251202

Lab Sample ID: 860-117877-14

Date Collected: 12/02/25 14:50

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280303	12/06/25 10:25	GA	EET HOU

Client Sample ID: Cell19-Square-160-S-3-4-251202

Lab Sample ID: 860-117877-14

Date Collected: 12/02/25 14:50

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.03 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 14:31	MTMG	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 07:27	KLV	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell19-Square-160-S-3-4-251202

Lab Sample ID: 860-117877-14

Date Collected: 12/02/25 14:50

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.9676 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 17:23	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.01 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 18:32	RJD	EET HOU

Client Sample ID: Cell19-Square-166-S-3-4-251203

Lab Sample ID: 860-117877-15

Date Collected: 12/03/25 08:58

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280306	12/06/25 11:56	GA	EET HOU

Client Sample ID: Cell19-Square-166-S-3-4-251203

Lab Sample ID: 860-117877-15

Date Collected: 12/03/25 08:58

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 14:54	MTMG	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 08:01	KLV	EET HOU
Total/NA	Prep	3541			15.5774 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 17:44	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 18:39	RJD	EET HOU

Client Sample ID: Cell18-Square-24-S-3-4-2511203

Lab Sample ID: 860-117877-16

Date Collected: 12/03/25 09:25

Matrix: Solid

Date Received: 12/04/25 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280306	12/06/25 11:56	GA	EET HOU

Client Sample ID: Cell18-Square-24-S-3-4-2511203

Lab Sample ID: 860-117877-16

Date Collected: 12/03/25 09:25

Matrix: Solid

Date Received: 12/04/25 09:21

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 15:17	MTMG	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 08:35	KLV	EET HOU
Total/NA	Prep	3541			15.3859 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 18:06	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell18-Square-24-S-3-4-2511203**Lab Sample ID: 860-117877-16****Date Collected: 12/03/25 09:25****Matrix: Solid****Date Received: 12/04/25 09:21****Percent Solids: 96.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 18:47	RJD	EET HOU

Client Sample ID: Cell18-Square-173-S-3-4-251203**Lab Sample ID: 860-117877-17****Date Collected: 12/03/25 09:56****Matrix: Solid****Date Received: 12/04/25 09:21**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280306	12/06/25 11:56	GA	EET HOU

Client Sample ID: Cell18-Square-173-S-3-4-251203**Lab Sample ID: 860-117877-17****Date Collected: 12/03/25 09:56****Matrix: Solid****Date Received: 12/04/25 09:21****Percent Solids: 92.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.95 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 15:40	MTMG	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 09:09	KLV	EET HOU
Total/NA	Prep	3541			15.3282 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 19:11	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 18:54	RJD	EET HOU

Client Sample ID: Cell18-Square-123-S-3-4-251203**Lab Sample ID: 860-117877-18****Date Collected: 12/03/25 10:54****Matrix: Solid****Date Received: 12/04/25 09:21**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280306	12/06/25 11:56	GA	EET HOU

Client Sample ID: Cell18-Square-123-S-3-4-251203**Lab Sample ID: 860-117877-18****Date Collected: 12/03/25 10:54****Matrix: Solid****Date Received: 12/04/25 09:21****Percent Solids: 93.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 16:02	MTMG	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 19:48	KLV	EET HOU
Total/NA	Prep	3541			15.1123 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 19:32	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.04 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 19:01	RJD	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Client Sample ID: Cell18-Square-167-S-3-4-251203
Date Collected: 12/03/25 11:31
Date Received: 12/04/25 09:21

Lab Sample ID: 860-117877-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			280306	12/06/25 11:56	GA	EET HOU

Client Sample ID: Cell18-Square-167-S-3-4-251203
Date Collected: 12/03/25 11:31
Date Received: 12/04/25 09:21

Lab Sample ID: 860-117877-19
Matrix: Solid
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	280850	12/10/25 13:52	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 16:25	MTMG	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	280828	12/09/25 13:31	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	280868	12/10/25 10:17	KLV	EET HOU
Total/NA	Prep	3541			15.5342 g	2.5 mL	846412	12/10/25 07:26	FRG	EET CHI
Completed:								12/10/25 12:26 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846617	12/11/25 19:54	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	281751	12/12/25 14:39	CT	EET HOU
Total/NA	Analysis	300.0		1			281754	12/12/25 19:09	RJD	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET HOU
Moisture	Percent Moisture	EPA	EET HOU
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
5030C	Purge and Trap	SW846	EET HOU

Protocol References:

- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

- EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-117877-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-117877-1	Cell20-Treatment-5-6-251201	Solid	12/01/25 10:50	12/04/25 09:21	Texas
860-117877-2	Cell19-Treatment-5-6-251201	Solid	12/01/25 11:20	12/04/25 09:21	Texas
860-117877-3	Cell20-Square-128-S-3-4-251201	Solid	12/01/25 14:04	12/04/25 09:21	Texas
860-117877-4	Cell18-Treatment-5-6-251201	Solid	12/02/25 10:37	12/04/25 09:21	Texas
860-117877-5	Cell17-Treatment-5-6-251201	Solid	12/02/25 10:57	12/04/25 09:21	Texas
860-117877-6	Cell21-Treatment-5-6-251201	Solid	12/02/25 11:20	12/04/25 09:21	Texas
860-117877-7	Cell25-Treatment-5-6-251201	Solid	12/02/25 11:43	12/04/25 09:21	Texas
860-117877-8	Cell26-Treatment-5-6-251201	Solid	12/02/25 12:05	12/04/25 09:21	Texas
860-117877-9	Cell20-Square-124-S-3-4-251202	Solid	12/02/25 12:32	12/04/25 09:21	Texas
860-117877-10	Cell20-Square-78-S-3-4-251202	Solid	12/02/25 13:08	12/04/25 09:21	Texas
860-117877-11	Cell20-Square-135-S-3-4-251202	Solid	12/02/25 13:44	12/04/25 09:21	Texas
860-117877-12	Cell19-Square-25-S-3-4-251202	Solid	12/02/25 14:17	12/04/25 09:21	Texas
860-117877-13	Cell19-Square-157-S-3-4-251202	Solid	12/02/25 15:57	12/04/25 09:21	Texas
860-117877-14	Cell19-Square-160-S-3-4-251202	Solid	12/02/25 14:50	12/04/25 09:21	Texas
860-117877-15	Cell19-Square-166-S-3-4-251203	Solid	12/03/25 08:58	12/04/25 09:21	Texas
860-117877-16	Cell18-Square-24-S-3-4-2511203	Solid	12/03/25 09:25	12/04/25 09:21	Texas
860-117877-17	Cell18-Square-173-S-3-4-251203	Solid	12/03/25 09:56	12/04/25 09:21	Texas
860-117877-18	Cell18-Square-123-S-3-4-251203	Solid	12/03/25 10:54	12/04/25 09:21	Texas
860-117877-19	Cell18-Square-167-S-3-4-251203	Solid	12/03/25 11:31	12/04/25 09:21	Texas

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone (281) 240-4200

Chain of Custody Record



Environment Testing America

[illegible]

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone (281) 240-4200

Chain of Custody Record



Environment Testing
America

Client Information		Sampler: <i>Tracy S. Longmire</i>	Lab Pk: <i>Kudchnakar Sachin G</i>	Carrier Tracking No(s):	COG No: 860-10450-3621 1								
Client Contact: Mr. Steve Rice	Phone: 432-288-0836	Email: Sachin.Kudchnakar@eurofins.com	State of Origin:	Page: 2 of 2									
Company: ARCADIS U.S. Inc.	Due Date Requested:	PWSID:	Analysis Requested										
Address: 1004 North Big Spring Suite 300	City: Midland	State, Zip: TX, 79701	Compliance Project: ☒ Yes ☐ No										
Phone: 303-316-5066 (Tel)	PO #:	WO #:											
Email: steve.rice@arcadis.com	Project #:	SSOW:											
Project Name: Chevron Jal Land Farm Soils	86001348												
Site:													
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Inorganic, Organic, Semi-conductor, Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_dRO and ORO	300_ORGFM_280 Chloride	8260C BTEX	moisture	8015-GRO	Total Number of containers	Special Instructions/Note:
Cell 19-590000-25-5-3-4-251203	12/01/25	1417	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 19-590000-153-5-3-4-251203	12/01/25	1553	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 19-590000-160-5-3-4-251203	12/01/25	1450	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 19-590000-166-5-3-4-251203	12/01/25	0858	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 18-590000-24-5-3-4-261203	12/03/25	0525	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 18-590000-173-5-3-4-251203	12/03/25	0856	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 18-590000-183-5-3-4-251203	12/03/25	1054	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Cell 18-590000-162-5-3-4-251203	12/03/25	1131	G	Solid	☒	☒	☒	☒	☒	☒	☒	5	
Deliverable Requested: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Empty Kit Returned by: <i>[Signature]</i>				Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months									
Requisitioned by: <i>[Signature]</i>				Received by: <i>FedEx</i>									
Requisitioned by: <i>[Signature]</i>				Received by: <i>Munim</i>									
Custody Seals Intact: ☒ Yes ☐ No				Custody Seal No.									
Cooler Temperature(s) °C and Other Remarks:													

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No 860-341362 2	
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 2 of 3	
Company Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-117877-1	
Address 18410 Crossing Drive, Suite E,		Due Date Requested 12/15/2025		Analysis Requested				Preservation Codes.	
City Tinley Park		TAT Requested (days) N/A							
State Zip IL, 60487		PO #. N/A		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8015D_DRO/3541DRO (C10-C28) & ORO (C28-C36)		Total Number of containers		Other N/A	
Phone 708-534-5200(Tel) 708-534-5211(Fax)									
Email N/A		WO #. N/A		Project # 86001348		SSOW#: N/A		Special Instructions/Note:	
Project Name Chevron - Jal Land Farm Soils									
Site N/A		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=bioreactor, A=Air)	
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=bioreactor, A=Air)	
Cell20-Square-78-5-3-4-251201 (860-117877-10)		12/2/25		13 08 Central		G		Solid	
Cell20-Square-135-5-3-4-251201 (860-117877-11)		12/2/25		13 44 Central		G		Solid	
Cell18-Square-25-5-3-4-251201 (860-117877-12)		12/2/25		14 17 Central		G		Solid	
Cell19-Square-157-5-3-4-251201 (860-117877-13)		12/2/25		15 57 Central		G		Solid	
Cell19-Square-160-5-3-4-251201 (860-117877-14)		12/2/25		14 50 Central		G		Solid	
Cell19-Square-166-5-3-4-251201 (860-117877-15)		12/3/25		08 58 Central		G		Solid	
Cell18-Square-24-5-3-4-251201 (860-117877-16)		12/3/25		09 25 Central		G		Solid	
Cell18-Square-173-5-3-4-251201 (860-117877-17)		12/3/25		09 56 Central		G		Solid	
Cell18-Square-123-5-3-4-251201 (860-117877-18)		12/3/25		10 54 Central		G		Solid	
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.									
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed					☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements				
Empty Kit Relinquished by					Method of Shipment				
Relinquished by: [Signature]					Received by: [Signature]				
Date/Time: 12/15/25 11:00					Date/Time: 12/15/25 0900				
Relinquished by:					Received by:				
Date/Time:					Date/Time:				
Relinquished by:					Received by:				
Date/Time:					Date/Time:				
Custody Seals Intact Δ Yes Δ No					Cooler Temperature(s) °C and Other Remarks 31+2.3				

Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

[illegible]

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-117877-1

Login Number: 117877

List Number: 1

Creator: Jimenez, Nicanor

List Source: Eurofins Houston

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-117877-1

Login Number: 117877

List Number: 2

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

List Creation: 12/09/25 10:15 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	False	Missing page
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alison Schaffer
Arcadis US Inc.
630 Plaza Drive
Suite 100
Highlands Ranch, Colorado 80129-2377

Generated 12/30/2025 4:32:40 PM Revision 1

JOB DESCRIPTION

Chevron - Jal Land Farm Soils

JOB NUMBER

860-118153-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477

Eurofins Houston

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/30/2025 4:32:40 PM
Revision 1

Authorized for release by
Sachin Kudchadkar, Senior Project Manager
Sachin.Kudchadkar@et.eurofinsus.com
(281)748-9025

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Laboratory Job ID: 860-118153-1

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Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

GC VOA

Qualifier	Qualifier Description
U	Analyte was not detected at or above the SDL.

GC Semi VOA

Qualifier	Qualifier Description
b	The compound was found in the blank and sample
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
U	Analyte was not detected at or above the SDL.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the MQL but greater than or equal to the SDL and the concentration is an estimated value.
N1	MS, MSD: Spike recovery exceeds upper or lower control limits.
U	Analyte was not detected at or above the SDL.

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)

Definitions/Glossary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

Client: Arcadis US Inc.
Project: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Job ID: 860-118153-1

Eurofins Houston

Job Narrative 860-118153-1

Revision

The report being provided is a revision of the original report sent on 12/24/2025. The report (revision 1) is being revised due to: sample ID corrected.

Receipt

The samples were received on 12/6/2025 10:04 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 was 2.4° C.

GC/MS VOA

Method 8260C: Samples are in a bulk jar

Cell 25-Square-94-S-3-4-251205 (860-118153-11), Cell 25-Square-62-S-3-4-251205 (860-118153-12), Cell 26-Square-104-S-3-4-251205 (860-118153-13), Cell 26-Square-171-S-3-4-251205 (860-118153-15) and Cell 26-Square-47-S-3-4-251205 (860-118153-16)

Method 8260C: Sample is in a bulk jar

Cell 26-Square-156-S-3-4-251205 (860-118153-14)

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

GC VOA

Method 8015D: The method blank for analytical batch 860-281371 contained C4-C12 above the method detection limit (MDL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank. Samples are not reporting for C4-C12.

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

GC Semi VOA

Method 8015D: The method blank for preparation batch 500-846758 and analytical batch 500-846859 contained Diesel Range Organics [C10-C28] above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

General Chemistry

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-282274 and analytical batch 860-282304 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Organic Prep

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

VOA Prep

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

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Lab Sample ID: 860-118153-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	9.64	J	17.5	8.81	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	8.63	J b	8.70	2.58	mg/Kg	1	✖	8015D	Total/NA
Chloride	425		10.5	5.24	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell 17-Square-87-S-3-4-251204

Lab Sample ID: 860-118153-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	9.00	J b	9.01	2.67	mg/Kg	1	✖	8015D	Total/NA
Chloride	25.8		11.3	5.64	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell17-Square-176-S-3-4-251204

Lab Sample ID: 860-118153-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	7.22	J b	8.81	2.61	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell 17-Square-93-S-3-4-251204

Lab Sample ID: 860-118153-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	5.31	J b	8.30	2.46	mg/Kg	1	✖	8015D	Total/NA
Chloride	61.9		10.5	5.23	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell 21-Square-123-S-3-4-251204

Lab Sample ID: 860-118153-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	36.7		18.0	9.04	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	17.9	b	8.93	2.65	mg/Kg	1	✖	8015D	Total/NA
Chloride	7.20	J	10.8	5.41	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell 21-Square-115-S-3-4-251204

Lab Sample ID: 860-118153-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.58	J b	8.91	2.64	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell 21-Square-91-S-3-4-251204

Lab Sample ID: 860-118153-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.20	J b	8.69	2.58	mg/Kg	1	✖	8015D	Total/NA
Chloride	7.23	J	10.6	5.31	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Lab Sample ID: 860-118153-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	11.6	J b	13.4	3.98	mg/Kg	1	✖	8015D	Total/NA
Chloride	44.0		16.3	8.14	mg/Kg	1	✖	300.0	Total/NA

Client Sample ID: Cell 25-Square-156-S-3-4-251204

Lab Sample ID: 860-118153-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	40.5		17.1	8.60	mg/Kg	1	✖	8015D	Total/NA
Diesel Range Organics [C10-C28]	17.3	b	8.50	2.52	mg/Kg	1	✖	8015D	Total/NA

Client Sample ID: Cell 25-Square-157-S-3-4-251205

Lab Sample ID: 860-118153-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	22.9		17.4	8.73	mg/Kg	1	✖	8015D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Detection Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

**Client Sample ID: Cell 25-Square-157-S-3-4-251205
(Continued)****Lab Sample ID: 860-118153-10**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	11.8	b	8.63	2.56	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell 25-Square-94-S-3-4-251205**Lab Sample ID: 860-118153-11**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil Range Organics (C28-C36)	32.4		17.6	8.83	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	13.6	b	8.72	2.59	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell 25-Square-62-S-3-4-251205**Lab Sample ID: 860-118153-12**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylenes	0.000675	J	0.00215	0.000464	mg/Kg	1	✧	8260C	Total/NA
Xylenes, Total	0.000675	J	0.00215	0.000464	mg/Kg	1	✧	8260C	Total/NA
Oil Range Organics (C28-C36)	24.0		17.7	8.90	mg/Kg	1	✧	8015D	Total/NA
Diesel Range Organics [C10-C28]	10.9	b	8.80	2.61	mg/Kg	1	✧	8015D	Total/NA
Chloride	6.91	J	10.7	5.36	mg/Kg	1	✧	300.0	Total/NA

Client Sample ID: Cell 26-Square-104-S-3-4-251205**Lab Sample ID: 860-118153-13**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.76	J b	12.0	3.55	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell 26-Square-156-S-3-4-251205**Lab Sample ID: 860-118153-14**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.53	J b	8.65	2.56	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell 26-Square-171-S-3-4-251205**Lab Sample ID: 860-118153-15**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.14	J b	8.85	2.62	mg/Kg	1	✧	8015D	Total/NA

Client Sample ID: Cell 26-Square-47-S-3-4-251205**Lab Sample ID: 860-118153-16**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	5.10	J b	8.64	2.56	mg/Kg	1	✧	8015D	Total/NA
Chloride	9.75	J	10.7	5.37	mg/Kg	1	✧	300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Houston

Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Lab Sample ID: 860-118153-1

Date Collected: 12/04/25 09:24

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 94.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000405	U	0.00106	0.000405	mg/Kg	☼	12/10/25 10:47	12/10/25 16:48	1
Toluene	0.00128	U	0.00529	0.00128	mg/Kg	☼	12/10/25 10:47	12/10/25 16:48	1
Ethylbenzene	0.000322	U	0.00106	0.000322	mg/Kg	☼	12/10/25 10:47	12/10/25 16:48	1
m,p-Xylenes	0.000458	U	0.00212	0.000458	mg/Kg	☼	12/10/25 10:47	12/10/25 16:48	1
o-Xylene	0.000335	U	0.00106	0.000335	mg/Kg	☼	12/10/25 10:47	12/10/25 16:48	1
Xylenes, Total	0.000458	U	0.00212	0.000458	mg/Kg	☼	12/10/25 10:47	12/10/25 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		56 - 150	12/10/25 10:47	12/10/25 16:48	1
4-Bromofluorobenzene (Surr)	105		68 - 152	12/10/25 10:47	12/10/25 16:48	1
Dibromofluoromethane (Surr)	93		53 - 142	12/10/25 10:47	12/10/25 16:48	1
Toluene-d8 (Surr)	94		70 - 130	12/10/25 10:47	12/10/25 16:48	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.65	U	7.94	2.65	mg/Kg	☼	12/10/25 17:13	12/10/25 20:22	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	12/10/25 17:13	12/10/25 20:22	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.64	J	17.5	8.81	mg/Kg	☼	12/12/25 07:05	12/12/25 17:00	1
Diesel Range Organics [C10-C28]	8.63	J b	8.70	2.58	mg/Kg	☼	12/12/25 07:05	12/12/25 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		40 - 133	12/12/25 07:05	12/12/25 17:00	1
o-Terphenyl (Surr)	95		50 - 126	12/12/25 07:05	12/12/25 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	425		10.5	5.24	mg/Kg	☼	12/16/25 10:43	12/16/25 12:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.5				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	94.5				%			12/10/25 15:48	1

Client Sample ID: Cell 17-Square-87-S-3-4-251204

Lab Sample ID: 860-118153-2

Date Collected: 12/04/25 10:06

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 87.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000436	U	0.00114	0.000436	mg/Kg	☼	12/10/25 10:47	12/10/25 17:11	1
Toluene	0.00138	U	0.00569	0.00138	mg/Kg	☼	12/10/25 10:47	12/10/25 17:11	1
Ethylbenzene	0.000347	U	0.00114	0.000347	mg/Kg	☼	12/10/25 10:47	12/10/25 17:11	1
m,p-Xylenes	0.000493	U	0.00228	0.000493	mg/Kg	☼	12/10/25 10:47	12/10/25 17:11	1
o-Xylene	0.000360	U	0.00114	0.000360	mg/Kg	☼	12/10/25 10:47	12/10/25 17:11	1
Xylenes, Total	0.000493	U	0.00228	0.000493	mg/Kg	☼	12/10/25 10:47	12/10/25 17:11	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 17-Square-87-S-3-4-251204

Lab Sample ID: 860-118153-2

Date Collected: 12/04/25 10:06

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 87.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	12/10/25 10:47	12/10/25 17:11	1
4-Bromofluorobenzene (Surr)	102		68 - 152	12/10/25 10:47	12/10/25 17:11	1
Dibromofluoromethane (Surr)	92		53 - 142	12/10/25 10:47	12/10/25 17:11	1
Toluene-d8 (Surr)	92		70 - 130	12/10/25 10:47	12/10/25 17:11	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.84	U	8.51	2.84	mg/Kg	☆	12/10/25 17:13	12/10/25 20:56	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				12/10/25 17:13	12/10/25 20:56	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.12	U	18.1	9.12	mg/Kg	☼	12/12/25 07:05	12/12/25 17:20	1
Diesel Range Organics [C10-C28]	9.00	J b	9.01	2.67	mg/Kg	☼	12/12/25 07:05	12/12/25 17:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	90		40 - 133				12/12/25 07:05	12/12/25 17:20	1
o-Terphenyl (Surr)	97		50 - 126				12/12/25 07:05	12/12/25 17:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		11.3	5.64	mg/Kg	☆	12/16/25 10:43	12/16/25 13:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	12.2				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	87.8				%			12/10/25 15:48	1

Client Sample ID: Cell17-Square-176-S-3-4-251204

Lab Sample ID: 860-118153-3

Date Collected: 12/04/25 10:50

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000412	U	0.00108	0.000412	mg/Kg	☼	12/10/25 10:47	12/10/25 17:33	1
Toluene	0.00131	U	0.00539	0.00131	mg/Kg	☼	12/10/25 10:47	12/10/25 17:33	1
Ethylbenzene	0.000328	U	0.00108	0.000328	mg/Kg	☼	12/10/25 10:47	12/10/25 17:33	1
m,p-Xylenes	0.000467	U	0.00216	0.000467	mg/Kg	☼	12/10/25 10:47	12/10/25 17:33	1
o-Xylene	0.000341	U	0.00108	0.000341	mg/Kg	☼	12/10/25 10:47	12/10/25 17:33	1
Xylenes, Total	0.000467	U	0.00216	0.000467	mg/Kg	☼	12/10/25 10:47	12/10/25 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		56 - 150				12/10/25 10:47	12/10/25 17:33	1
4-Bromofluorobenzene (Surr)	100		68 - 152				12/10/25 10:47	12/10/25 17:33	1
Dibromofluoromethane (Surr)	100		53 - 142				12/10/25 10:47	12/10/25 17:33	1
Toluene-d8 (Surr)	92		70 - 130				12/10/25 10:47	12/10/25 17:33	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell17-Square-176-S-3-4-251204

Lab Sample ID: 860-118153-3

Date Collected: 12/04/25 10:50

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.8

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.72	U	8.15	2.72	mg/Kg	☆	12/10/25 17:13	12/10/25 21:30	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/10/25 17:13	12/10/25 21:30	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.92	U	17.7	8.92	mg/Kg	☆	12/12/25 07:05	12/12/25 17:41	1
Diesel Range Organics [C10-C28]	7.22	J b	8.81	2.61	mg/Kg	☆	12/12/25 07:05	12/12/25 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		40 - 133				12/12/25 07:05	12/12/25 17:41	1
o-Terphenyl (Surr)	92		50 - 126				12/12/25 07:05	12/12/25 17:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.37	U	10.7	5.37	mg/Kg	☆	12/16/25 10:43	12/16/25 13:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.2				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	92.8				%			12/10/25 15:48	1

Client Sample ID: Cell 17-Square-93-S-3-4-251204

Lab Sample ID: 860-118153-4

Date Collected: 12/04/25 11:28

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000403	U	0.00105	0.000403	mg/Kg	☆	12/10/25 10:47	12/10/25 17:56	1
Toluene	0.00127	U	0.00526	0.00127	mg/Kg	☆	12/10/25 10:47	12/10/25 17:56	1
Ethylbenzene	0.000320	U	0.00105	0.000320	mg/Kg	☆	12/10/25 10:47	12/10/25 17:56	1
m,p-Xylenes	0.000456	U	0.00210	0.000456	mg/Kg	☆	12/10/25 10:47	12/10/25 17:56	1
o-Xylene	0.000333	U	0.00105	0.000333	mg/Kg	☆	12/10/25 10:47	12/10/25 17:56	1
Xylenes, Total	0.000456	U	0.00210	0.000456	mg/Kg	☆	12/10/25 10:47	12/10/25 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150				12/10/25 10:47	12/10/25 17:56	1
4-Bromofluorobenzene (Surr)	103		68 - 152				12/10/25 10:47	12/10/25 17:56	1
Dibromofluoromethane (Surr)	92		53 - 142				12/10/25 10:47	12/10/25 17:56	1
Toluene-d8 (Surr)	91		70 - 130				12/10/25 10:47	12/10/25 17:56	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.63	U	7.89	2.63	mg/Kg	☆	12/10/25 17:13	12/10/25 22:04	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				12/10/25 17:13	12/10/25 22:04	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 17-Square-93-S-3-4-251204

Lab Sample ID: 860-118153-4

Date Collected: 12/04/25 11:28

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.4

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.40	U	16.7	8.40	mg/Kg	☆	12/12/25 07:05	12/12/25 18:01	1
Diesel Range Organics [C10-C28]	5.31	J b	8.30	2.46	mg/Kg	☆	12/12/25 07:05	12/12/25 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	86		40 - 133				12/12/25 07:05	12/12/25 18:01	1
o-Terphenyl (Surr)	90		50 - 126				12/12/25 07:05	12/12/25 18:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.9		10.5	5.23	mg/Kg	☆	12/16/25 10:43	12/16/25 13:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.6				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	95.4				%			12/10/25 15:48	1

Client Sample ID: Cell 21-Square-123-S-3-4-251204

Lab Sample ID: 860-118153-5

Date Collected: 12/04/25 12:40

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000416	U	0.00109	0.000416	mg/Kg	☆	12/10/25 10:47	12/10/25 18:19	1
Toluene	0.00132	U	0.00543	0.00132	mg/Kg	☆	12/10/25 10:47	12/10/25 18:19	1
Ethylbenzene	0.000331	U	0.00109	0.000331	mg/Kg	☆	12/10/25 10:47	12/10/25 18:19	1
m,p-Xylenes	0.000470	U	0.00217	0.000470	mg/Kg	☆	12/10/25 10:47	12/10/25 18:19	1
o-Xylene	0.000343	U	0.00109	0.000343	mg/Kg	☆	12/10/25 10:47	12/10/25 18:19	1
Xylenes, Total	0.000470	U	0.00217	0.000470	mg/Kg	☆	12/10/25 10:47	12/10/25 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		56 - 150				12/10/25 10:47	12/10/25 18:19	1
4-Bromofluorobenzene (Surr)	101		68 - 152				12/10/25 10:47	12/10/25 18:19	1
Dibromofluoromethane (Surr)	95		53 - 142				12/10/25 10:47	12/10/25 18:19	1
Toluene-d8 (Surr)	92		70 - 130				12/10/25 10:47	12/10/25 18:19	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.72	U	8.15	2.72	mg/Kg	☆	12/10/25 17:13	12/10/25 22:38	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				12/10/25 17:13	12/10/25 22:38	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	36.7		18.0	9.04	mg/Kg	☆	12/12/25 07:05	12/12/25 18:21	1
Diesel Range Organics [C10-C28]	17.9	b	8.93	2.65	mg/Kg	☆	12/12/25 07:05	12/12/25 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		40 - 133				12/12/25 07:05	12/12/25 18:21	1
o-Terphenyl (Surr)	94		50 - 126				12/12/25 07:05	12/12/25 18:21	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 21-Square-123-S-3-4-251204

Lab Sample ID: 860-118153-5

Date Collected: 12/04/25 12:40

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.0

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.20	J	10.8	5.41	mg/Kg	☆	12/16/25 10:43	12/16/25 13:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.0				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	92.0				%			12/10/25 15:48	1

Client Sample ID: Cell 21-Square-115-S-3-4-251204

Lab Sample ID: 860-118153-6

Date Collected: 12/04/25 13:15

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 91.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000422	U	0.00110	0.000422	mg/Kg	☆	12/10/25 10:47	12/10/25 18:42	1
Toluene	0.00134	U	0.00552	0.00134	mg/Kg	☆	12/10/25 10:47	12/10/25 18:42	1
Ethylbenzene	0.000336	U	0.00110	0.000336	mg/Kg	☆	12/10/25 10:47	12/10/25 18:42	1
m,p-Xylenes	0.000478	U	0.00221	0.000478	mg/Kg	☆	12/10/25 10:47	12/10/25 18:42	1
o-Xylene	0.000349	U	0.00110	0.000349	mg/Kg	☆	12/10/25 10:47	12/10/25 18:42	1
Xylenes, Total	0.000478	U	0.00221	0.000478	mg/Kg	☆	12/10/25 10:47	12/10/25 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150	12/10/25 10:47	12/10/25 18:42	1
4-Bromofluorobenzene (Surr)	101		68 - 152	12/10/25 10:47	12/10/25 18:42	1
Dibromofluoromethane (Surr)	93		53 - 142	12/10/25 10:47	12/10/25 18:42	1
Toluene-d8 (Surr)	92		70 - 130	12/10/25 10:47	12/10/25 18:42	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.74	U	8.23	2.74	mg/Kg	☆	12/10/25 17:13	12/10/25 23:12	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/10/25 17:13	12/10/25 23:12	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	9.01	U	17.9	9.01	mg/Kg	☆	12/12/25 07:05	12/12/25 18:41	1
Diesel Range Organics [C10-C28]	6.58	J b	8.91	2.64	mg/Kg	☆	12/12/25 07:05	12/12/25 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		40 - 133	12/12/25 07:05	12/12/25 18:41	1
o-Terphenyl (Surr)	90		50 - 126	12/12/25 07:05	12/12/25 18:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.44	U	10.9	5.44	mg/Kg	☆	12/16/25 10:43	12/16/25 13:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.0				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	91.0				%			12/10/25 15:48	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 21-Square-91-S-3-4-251204

Lab Sample ID: 860-118153-7

Date Collected: 12/04/25 15:16

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 93.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000411	U	0.00107	0.000411	mg/Kg	✧	12/10/25 10:47	12/10/25 19:04	1
Toluene	0.00130	U	0.00537	0.00130	mg/Kg	✧	12/10/25 10:47	12/10/25 19:04	1
Ethylbenzene	0.000327	U	0.00107	0.000327	mg/Kg	✧	12/10/25 10:47	12/10/25 19:04	1
m,p-Xylenes	0.000465	U	0.00215	0.000465	mg/Kg	✧	12/10/25 10:47	12/10/25 19:04	1
o-Xylene	0.000340	U	0.00107	0.000340	mg/Kg	✧	12/10/25 10:47	12/10/25 19:04	1
Xylenes, Total	0.000465	U	0.00215	0.000465	mg/Kg	✧	12/10/25 10:47	12/10/25 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		56 - 150	12/10/25 10:47	12/10/25 19:04	1
4-Bromofluorobenzene (Surr)	103		68 - 152	12/10/25 10:47	12/10/25 19:04	1
Dibromofluoromethane (Surr)	91		53 - 142	12/10/25 10:47	12/10/25 19:04	1
Toluene-d8 (Surr)	93		70 - 130	12/10/25 10:47	12/10/25 19:04	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.67	U	8.01	2.67	mg/Kg	✧	12/10/25 17:13	12/10/25 23:46	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	12/10/25 17:13	12/10/25 23:46	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.79	U	17.5	8.79	mg/Kg	✧	12/12/25 07:05	12/12/25 19:01	1
Diesel Range Organics [C10-C28]	8.20	J b	8.69	2.58	mg/Kg	✧	12/12/25 07:05	12/12/25 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		40 - 133	12/12/25 07:05	12/12/25 19:01	1
o-Terphenyl (Surr)	97		50 - 126	12/12/25 07:05	12/12/25 19:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.23	J	10.6	5.31	mg/Kg	✧	12/16/25 10:43	12/16/25 13:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.4				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	93.7				%			12/10/25 15:48	1

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Lab Sample ID: 860-118153-8

Date Collected: 12/04/25 15:44

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 61.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000625	U	0.00163	0.000625	mg/Kg	✧	12/10/25 10:47	12/10/25 19:27	1
Toluene	0.00198	U	0.00817	0.00198	mg/Kg	✧	12/10/25 10:47	12/10/25 19:27	1
Ethylbenzene	0.000498	U	0.00163	0.000498	mg/Kg	✧	12/10/25 10:47	12/10/25 19:27	1
m,p-Xylenes	0.000708	U	0.00327	0.000708	mg/Kg	✧	12/10/25 10:47	12/10/25 19:27	1
o-Xylene	0.000517	U	0.00163	0.000517	mg/Kg	✧	12/10/25 10:47	12/10/25 19:27	1
Xylenes, Total	0.000708	U	0.00327	0.000708	mg/Kg	✧	12/10/25 10:47	12/10/25 19:27	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Lab Sample ID: 860-118153-8

Date Collected: 12/04/25 15:44

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 61.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150	12/10/25 10:47	12/10/25 19:27	1
4-Bromofluorobenzene (Surr)	104		68 - 152	12/10/25 10:47	12/10/25 19:27	1
Dibromofluoromethane (Surr)	99		53 - 142	12/10/25 10:47	12/10/25 19:27	1
Toluene-d8 (Surr)	93		70 - 130	12/10/25 10:47	12/10/25 19:27	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4.04	U	12.1	4.04	mg/Kg	☼	12/10/25 17:13	12/11/25 00:20	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				12/10/25 17:13	12/11/25 00:20	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	13.6	U	27.0	13.6	mg/Kg	☼	12/12/25 07:05	12/12/25 19:21	1
Diesel Range Organics [C10-C28]	11.6	J b	13.4	3.98	mg/Kg	☼	12/12/25 07:05	12/12/25 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	89		40 - 133				12/12/25 07:05	12/12/25 19:21	1
o-Terphenyl (Surr)	98		50 - 126				12/12/25 07:05	12/12/25 19:21	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.0		16.3	8.14	mg/Kg	☆	12/16/25 10:43	12/16/25 14:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	38.7				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	61.3				%			12/10/25 15:48	1

Client Sample ID: Cell 25-Square-156-S-3-4-251204

Lab Sample ID: 860-118153-9

Date Collected: 12/04/25 16:20

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000400	U	0.00105	0.000400	mg/Kg	☼	12/10/25 10:47	12/10/25 19:50	1
Toluene	0.00127	U	0.00523	0.00127	mg/Kg	☼	12/10/25 10:47	12/10/25 19:50	1
Ethylbenzene	0.000318	U	0.00105	0.000318	mg/Kg	☼	12/10/25 10:47	12/10/25 19:50	1
m,p-Xylenes	0.000453	U	0.00209	0.000453	mg/Kg	☼	12/10/25 10:47	12/10/25 19:50	1
o-Xylene	0.000330	U	0.00105	0.000330	mg/Kg	☼	12/10/25 10:47	12/10/25 19:50	1
Xylenes, Total	0.000453	U	0.00209	0.000453	mg/Kg	☼	12/10/25 10:47	12/10/25 19:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150				12/10/25 10:47	12/10/25 19:50	1
4-Bromofluorobenzene (Surr)	100		68 - 152				12/10/25 10:47	12/10/25 19:50	1
Dibromofluoromethane (Surr)	91		53 - 142				12/10/25 10:47	12/10/25 19:50	1
Toluene-d8 (Surr)	91		70 - 130				12/10/25 10:47	12/10/25 19:50	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 25-Square-156-S-3-4-251204

Lab Sample ID: 860-118153-9

Date Collected: 12/04/25 16:20

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.7

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.62	U	7.86	2.62	mg/Kg	☆	12/10/25 17:13	12/11/25 00:54	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				12/10/25 17:13	12/11/25 00:54	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	40.5		17.1	8.60	mg/Kg	☆	12/12/25 07:05	12/12/25 21:01	1
Diesel Range Organics [C10-C28]	17.3	b	8.50	2.52	mg/Kg	☆	12/12/25 07:05	12/12/25 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		40 - 133				12/12/25 07:05	12/12/25 21:01	1
o-Terphenyl (Surr)	86		50 - 126				12/12/25 07:05	12/12/25 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.21	U	10.4	5.21	mg/Kg	☆	12/16/25 10:43	12/16/25 14:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.3				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	95.7				%			12/10/25 15:48	1

Client Sample ID: Cell 25-Square-157-S-3-4-251205

Lab Sample ID: 860-118153-10

Date Collected: 12/05/25 09:45

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000412	U	0.00108	0.000412	mg/Kg	☆	12/10/25 10:47	12/10/25 20:13	1
Toluene	0.00130	U	0.00538	0.00130	mg/Kg	☆	12/10/25 10:47	12/10/25 20:13	1
Ethylbenzene	0.000328	U	0.00108	0.000328	mg/Kg	☆	12/10/25 10:47	12/10/25 20:13	1
m,p-Xylenes	0.000466	U	0.00215	0.000466	mg/Kg	☆	12/10/25 10:47	12/10/25 20:13	1
o-Xylene	0.000340	U	0.00108	0.000340	mg/Kg	☆	12/10/25 10:47	12/10/25 20:13	1
Xylenes, Total	0.000466	U	0.00215	0.000466	mg/Kg	☆	12/10/25 10:47	12/10/25 20:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		56 - 150				12/10/25 10:47	12/10/25 20:13	1
4-Bromofluorobenzene (Surr)	102		68 - 152				12/10/25 10:47	12/10/25 20:13	1
Dibromofluoromethane (Surr)	99		53 - 142				12/10/25 10:47	12/10/25 20:13	1
Toluene-d8 (Surr)	93		70 - 130				12/10/25 10:47	12/10/25 20:13	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.70	U	8.11	2.70	mg/Kg	☆	12/10/25 17:13	12/11/25 15:58	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				12/10/25 17:13	12/11/25 15:58	50

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 25-Square-157-S-3-4-251205

Lab Sample ID: 860-118153-10

Date Collected: 12/05/25 09:45

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.9

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	22.9		17.4	8.73	mg/Kg	☆	12/12/25 07:05	12/12/25 21:22	1
Diesel Range Organics [C10-C28]	11.8	b	8.63	2.56	mg/Kg	☆	12/12/25 07:05	12/12/25 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		40 - 133				12/12/25 07:05	12/12/25 21:22	1
o-Terphenyl (Surr)	96		50 - 126				12/12/25 07:05	12/12/25 21:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.37	U	10.7	5.37	mg/Kg	☆	12/16/25 10:43	12/16/25 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.1				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	92.9				%			12/10/25 15:48	1

Client Sample ID: Cell 25-Square-94-S-3-4-251205

Lab Sample ID: 860-118153-11

Date Collected: 12/05/25 10:23

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 90.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000423	U	0.00111	0.000423	mg/Kg	☆	12/10/25 10:47	12/11/25 13:06	1
Toluene	0.00134	U	0.00553	0.00134	mg/Kg	☆	12/10/25 10:47	12/11/25 13:06	1
Ethylbenzene	0.000337	U	0.00111	0.000337	mg/Kg	☆	12/10/25 10:47	12/11/25 13:06	1
m,p-Xylenes	0.000479	U	0.00221	0.000479	mg/Kg	☆	12/10/25 10:47	12/11/25 13:06	1
o-Xylene	0.000350	U	0.00111	0.000350	mg/Kg	☆	12/10/25 10:47	12/11/25 13:06	1
Xylenes, Total	0.000479	U	0.00221	0.000479	mg/Kg	☆	12/10/25 10:47	12/11/25 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		56 - 150				12/10/25 10:47	12/11/25 13:06	1
4-Bromofluorobenzene (Surr)	102		68 - 152				12/10/25 10:47	12/11/25 13:06	1
Dibromofluoromethane (Surr)	88		53 - 142				12/10/25 10:47	12/11/25 13:06	1
Toluene-d8 (Surr)	92		70 - 130				12/10/25 10:47	12/11/25 13:06	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.77	U	8.31	2.77	mg/Kg	☆	12/10/25 17:13	12/11/25 16:32	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				12/10/25 17:13	12/11/25 16:32	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	32.4		17.6	8.83	mg/Kg	☆	12/12/25 07:05	12/12/25 21:42	1
Diesel Range Organics [C10-C28]	13.6	b	8.72	2.59	mg/Kg	☆	12/12/25 07:05	12/12/25 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	94		40 - 133				12/12/25 07:05	12/12/25 21:42	1
o-Terphenyl (Surr)	98		50 - 126				12/12/25 07:05	12/12/25 21:42	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 25-Square-94-S-3-4-251205

Lab Sample ID: 860-118153-11

Date Collected: 12/05/25 10:23

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 90.1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.53	U	11.1	5.53	mg/Kg	☆	12/16/25 10:43	12/16/25 14:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.9				%			12/10/25 15:48	1
Percent Solids (EPA Moisture)	90.1				%			12/10/25 15:48	1

Client Sample ID: Cell 25-Square-62-S-3-4-251205

Lab Sample ID: 860-118153-12

Date Collected: 12/05/25 10:04

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000410	U	0.00107	0.000410	mg/Kg	☆	12/10/25 10:47	12/11/25 13:29	1
Toluene	0.00130	U	0.00536	0.00130	mg/Kg	☆	12/10/25 10:47	12/11/25 13:29	1
Ethylbenzene	0.000327	U	0.00107	0.000327	mg/Kg	☆	12/10/25 10:47	12/11/25 13:29	1
m,p-Xylenes	0.000675	J	0.00215	0.000464	mg/Kg	☆	12/10/25 10:47	12/11/25 13:29	1
o-Xylene	0.000339	U	0.00107	0.000339	mg/Kg	☆	12/10/25 10:47	12/11/25 13:29	1
Xylenes, Total	0.000675	J	0.00215	0.000464	mg/Kg	☆	12/10/25 10:47	12/11/25 13:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		56 - 150	12/10/25 10:47	12/11/25 13:29	1
4-Bromofluorobenzene (Surr)	101		68 - 152	12/10/25 10:47	12/11/25 13:29	1
Dibromofluoromethane (Surr)	94		53 - 142	12/10/25 10:47	12/11/25 13:29	1
Toluene-d8 (Surr)	93		70 - 130	12/10/25 10:47	12/11/25 13:29	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.70	U	8.11	2.70	mg/Kg	☆	12/10/25 17:13	12/11/25 17:06	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/10/25 17:13	12/11/25 17:06	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	24.0		17.7	8.90	mg/Kg	☆	12/12/25 07:05	12/12/25 22:02	1
Diesel Range Organics [C10-C28]	10.9	b	8.80	2.61	mg/Kg	☆	12/12/25 07:05	12/12/25 22:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		40 - 133	12/12/25 07:05	12/12/25 22:02	1
o-Terphenyl (Surr)	82		50 - 126	12/12/25 07:05	12/12/25 22:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.91	J	10.7	5.36	mg/Kg	☆	12/16/25 10:43	12/16/25 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	7.4				%			12/10/25 12:59	1
Percent Solids (EPA Moisture)	92.7				%			12/10/25 12:59	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 26-Square-104-S-3-4-251205

Lab Sample ID: 860-118153-13

Date Collected: 12/05/25 10:57

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 68.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000558	U	0.00146	0.000558	mg/Kg	✧	12/10/25 10:47	12/11/25 13:51	1
Toluene	0.00177	U	0.00730	0.00177	mg/Kg	✧	12/10/25 10:47	12/11/25 13:51	1
Ethylbenzene	0.000444	U	0.00146	0.000444	mg/Kg	✧	12/10/25 10:47	12/11/25 13:51	1
m,p-Xylenes	0.000632	U	0.00292	0.000632	mg/Kg	✧	12/10/25 10:47	12/11/25 13:51	1
o-Xylene	0.000461	U	0.00146	0.000461	mg/Kg	✧	12/10/25 10:47	12/11/25 13:51	1
Xylenes, Total	0.000632	U	0.00292	0.000632	mg/Kg	✧	12/10/25 10:47	12/11/25 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		56 - 150	12/10/25 10:47	12/11/25 13:51	1
4-Bromofluorobenzene (Surr)	102		68 - 152	12/10/25 10:47	12/11/25 13:51	1
Dibromofluoromethane (Surr)	91		53 - 142	12/10/25 10:47	12/11/25 13:51	1
Toluene-d8 (Surr)	95		70 - 130	12/10/25 10:47	12/11/25 13:51	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3.63	U	10.9	3.63	mg/Kg	✧	12/10/25 17:13	12/11/25 17:40	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	12/10/25 17:13	12/11/25 17:40	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	12.1	U	24.1	12.1	mg/Kg	✧	12/12/25 07:05	12/12/25 22:22	1
Diesel Range Organics [C10-C28]	8.76	J b	12.0	3.55	mg/Kg	✧	12/12/25 07:05	12/12/25 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	59		40 - 133	12/12/25 07:05	12/12/25 22:22	1
o-Terphenyl (Surr)	59		50 - 126	12/12/25 07:05	12/12/25 22:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.30	U	14.6	7.30	mg/Kg	✧	12/16/25 10:43	12/16/25 14:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	31.5				%			12/10/25 12:59	1
Percent Solids (EPA Moisture)	68.5				%			12/10/25 12:59	1

Client Sample ID: Cell 26-Square-156-S-3-4-251205

Lab Sample ID: 860-118153-14

Date Collected: 12/05/25 11:34

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000405	U	0.00106	0.000405	mg/Kg	✧	12/16/25 10:48	12/16/25 14:26	1
Toluene	0.00128	U	0.00530	0.00128	mg/Kg	✧	12/16/25 10:48	12/16/25 14:26	1
Ethylbenzene	0.000323	U	0.00106	0.000323	mg/Kg	✧	12/16/25 10:48	12/16/25 14:26	1
m,p-Xylenes	0.000459	U	0.00212	0.000459	mg/Kg	✧	12/16/25 10:48	12/16/25 14:26	1
o-Xylene	0.000335	U	0.00106	0.000335	mg/Kg	✧	12/16/25 10:48	12/16/25 14:26	1
Xylenes, Total	0.000459	U	0.00212	0.000459	mg/Kg	✧	12/16/25 10:48	12/16/25 14:26	1

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Client Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Client Sample ID: Cell 26-Square-156-S-3-4-251205

Lab Sample ID: 860-118153-14

Date Collected: 12/05/25 11:34

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		56 - 150	12/16/25 10:48	12/16/25 14:26	1
4-Bromofluorobenzene (Surr)	94		68 - 152	12/16/25 10:48	12/16/25 14:26	1
Dibromofluoromethane (Surr)	104		53 - 142	12/16/25 10:48	12/16/25 14:26	1
Toluene-d8 (Surr)	97		70 - 130	12/16/25 10:48	12/16/25 14:26	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.60	U	7.81	2.60	mg/Kg	☼	12/10/25 17:13	12/16/25 19:33	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/10/25 17:13	12/16/25 19:33	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.76	U	17.4	8.76	mg/Kg	☼	12/12/25 07:05	12/12/25 22:42	1
Diesel Range Organics [C10-C28]	6.53	J b	8.65	2.56	mg/Kg	☼	12/12/25 07:05	12/12/25 22:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	51		40 - 133				12/12/25 07:05	12/12/25 22:42	1
o-Terphenyl (Surr)	65		50 - 126				12/12/25 07:05	12/12/25 22:42	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.20	U	10.4	5.20	mg/Kg	☆	12/16/25 10:43	12/16/25 15:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.9				%			12/10/25 12:59	1
Percent Solids (EPA Moisture)	95.1				%			12/10/25 12:59	1

Client Sample ID: Cell 26-Square-171-S-3-4-251205

Lab Sample ID: 860-118153-15

Date Collected: 12/05/25 12:00

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 91.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000419	U	0.00110	0.000419	mg/Kg	☼	12/10/25 10:47	12/11/25 14:14	1
Toluene	0.00133	U	0.00548	0.00133	mg/Kg	☼	12/10/25 10:47	12/11/25 14:14	1
Ethylbenzene	0.000334	U	0.00110	0.000334	mg/Kg	☼	12/10/25 10:47	12/11/25 14:14	1
m,p-Xylenes	0.000474	U	0.00219	0.000474	mg/Kg	☼	12/10/25 10:47	12/11/25 14:14	1
o-Xylene	0.000346	U	0.00110	0.000346	mg/Kg	☼	12/10/25 10:47	12/11/25 14:14	1
Xylenes, Total	0.000474	U	0.00219	0.000474	mg/Kg	☼	12/10/25 10:47	12/11/25 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		56 - 150				12/10/25 10:47	12/11/25 14:14	1
4-Bromofluorobenzene (Surr)	104		68 - 152				12/10/25 10:47	12/11/25 14:14	1
Dibromofluoromethane (Surr)	92		53 - 142				12/10/25 10:47	12/11/25 14:14	1
Toluene-d8 (Surr)	97		70 - 130				12/10/25 10:47	12/11/25 14:14	1

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 26-Square-171-S-3-4-251205

Lab Sample ID: 860-118153-15

Date Collected: 12/05/25 12:00

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 91.1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.72	U	8.17	2.72	mg/Kg	☆	12/10/25 17:13	12/11/25 18:14	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				12/10/25 17:13	12/11/25 18:14	50

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.95	U	17.8	8.95	mg/Kg	☆	12/12/25 07:05	12/12/25 23:02	1
Diesel Range Organics [C10-C28]	6.14	J b	8.85	2.62	mg/Kg	☆	12/12/25 07:05	12/12/25 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	62		40 - 133				12/12/25 07:05	12/12/25 23:02	1
o-Terphenyl (Surr)	63		50 - 126				12/12/25 07:05	12/12/25 23:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.44	U	10.9	5.44	mg/Kg	☆	12/16/25 10:43	12/16/25 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.9				%			12/10/25 12:59	1
Percent Solids (EPA Moisture)	91.1				%			12/10/25 12:59	1

Client Sample ID: Cell 26-Square-47-S-3-4-251205

Lab Sample ID: 860-118153-16

Date Collected: 12/05/25 00:00

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000410	U	0.00107	0.000410	mg/Kg	☆	12/10/25 10:47	12/11/25 14:37	1
Toluene	0.00130	U	0.00536	0.00130	mg/Kg	☆	12/10/25 10:47	12/11/25 14:37	1
Ethylbenzene	0.000326	U	0.00107	0.000326	mg/Kg	☆	12/10/25 10:47	12/11/25 14:37	1
m,p-Xylenes	0.000464	U	0.00214	0.000464	mg/Kg	☆	12/10/25 10:47	12/11/25 14:37	1
o-Xylene	0.000339	U	0.00107	0.000339	mg/Kg	☆	12/10/25 10:47	12/11/25 14:37	1
Xylenes, Total	0.000464	U	0.00214	0.000464	mg/Kg	☆	12/10/25 10:47	12/11/25 14:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		56 - 150				12/10/25 10:47	12/11/25 14:37	1
4-Bromofluorobenzene (Surr)	103		68 - 152				12/10/25 10:47	12/11/25 14:37	1
Dibromofluoromethane (Surr)	94		53 - 142				12/10/25 10:47	12/11/25 14:37	1
Toluene-d8 (Surr)	95		70 - 130				12/10/25 10:47	12/11/25 14:37	1

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2.67	U	8.01	2.67	mg/Kg	☆	12/10/25 17:13	12/11/25 18:48	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/10/25 17:13	12/11/25 18:48	50

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Client Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 26-Square-47-S-3-4-251205
Date Collected: 12/05/25 00:00
Date Received: 12/06/25 10:04

Lab Sample ID: 860-118153-16
Matrix: Solid
Percent Solids: 92.7

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (C28-C36)	8.75	U	17.4	8.75	mg/Kg	☼	12/12/25 07:05	12/12/25 23:22	1	
Diesel Range Organics [C10-C28]	5.10	J b	8.64	2.56	mg/Kg	☼	12/12/25 07:05	12/12/25 23:22	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
2-Fluorobiphenyl	83		40 - 133				12/12/25 07:05	12/12/25 23:22	1	
o-Terphenyl (Surr)	83		50 - 126				12/12/25 07:05	12/12/25 23:22	1	
Method: EPA 300.0 - Anions, Ion Chromatography										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	9.75	J	10.7	5.37	mg/Kg	☼	12/16/25 10:43	12/16/25 15:32	1	
General Chemistry										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Percent Moisture (EPA Moisture)	7.3				%			12/10/25 12:59	1	
Percent Solids (EPA Moisture)	92.7				%			12/10/25 12:59	1	

Surrogate Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
860-118153-1	Cell 17-Square-44-S-3-4-251204	105	105	93	94
860-118153-2	Cell 17-Square-87-S-3-4-251204	102	102	92	92
860-118153-3	Cell 17-Square-176-S-3-4-251204	110	100	100	92
860-118153-4	Cell 17-Square-93-S-3-4-251204	106	103	92	91
860-118153-5	Cell 21-Square-123-S-3-4-251204	103	101	95	92
860-118153-6	Cell 21-Square-115-S-3-4-251204	102	101	93	92
860-118153-7	Cell 21-Square-91-S-3-4-251204	105	103	91	93
860-118153-8	Cell 21-Square-111-S-3-4-251204	104	104	99	93
860-118153-9	Cell 25-Square-156-S-3-4-251204	106	100	91	91
860-118153-10	Cell 25-Square-157-S-3-4-251205	108	102	99	93
860-118153-11	Cell 25-Square-94-S-3-4-251205	99	102	88	92
860-118153-12	Cell 25-Square-62-S-3-4-251205	100	101	94	93
860-118153-13	Cell 26-Square-104-S-3-4-251205	96	102	91	95
860-118153-14	Cell 26-Square-156-S-3-4-251205	113	94	104	97
860-118153-15	Cell 26-Square-171-S-3-4-251205	98	104	92	97
860-118153-16	Cell 26-Square-47-S-3-4-251205	98	103	94	95
LCS 860-281034/3	Lab Control Sample	103	99	103	103
LCS 860-281335/3	Lab Control Sample	104	98	107	100
LCS 860-282300/3	Lab Control Sample	121	97	101	100
LCSD 860-281034/4	Lab Control Sample Dup	101	98	102	101
LCSD 860-281335/4	Lab Control Sample Dup	106	97	105	104
LCSD 860-282300/4	Lab Control Sample Dup	117	106	101	99
MB 860-281034/7	Method Blank	102	102	91	93
MB 860-281335/7	Method Blank	104	102	90	95
MB 860-282300/8	Method Blank	121	94	104	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB1 (70-130)			
860-118153-1	Cell 17-Square-44-S-3-4-251204	119			

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (70-130)
860-118153-2	Cell 17-Square-87-S-3-4-251204	116
860-118153-3	Cell 17-Square-176-S-3-4-251204	106
860-118153-4	Cell 17-Square-93-S-3-4-251204	110
860-118153-5	Cell 21-Square-123-S-3-4-251204	122
860-118153-6	Cell 21-Square-115-S-3-4-251204	114
860-118153-7	Cell 21-Square-91-S-3-4-251204	124
860-118153-8	Cell 21-Square-111-S-3-4-251204	118
860-118153-9	Cell 25-Square-156-S-3-4-251204	120
860-118153-10	Cell 25-Square-157-S-3-4-251205	98
860-118153-11	Cell 25-Square-94-S-3-4-251205	99
860-118153-12	Cell 25-Square-62-S-3-4-251205	101
860-118153-13	Cell 26-Square-104-S-3-4-251205	95
860-118153-14	Cell 26-Square-156-S-3-4-251205	114
860-118153-15	Cell 26-Square-171-S-3-4-251205	97
860-118153-16	Cell 26-Square-47-S-3-4-251205	100
LCS 860-281198/4	Lab Control Sample	102
LCS 860-281371/4	Lab Control Sample	101
LCS 860-282298/4	Lab Control Sample	99
LCSD 860-281198/5	Lab Control Sample Dup	102
LCSD 860-281371/5	Lab Control Sample Dup	104
LCSD 860-282298/5	Lab Control Sample Dup	103
MB 860-281198/7	Method Blank	106
MB 860-281371/7	Method Blank	126
MB 860-282298/7	Method Blank	114

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Diesel Range Organics (DRO) (GC)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-118153-1	Cell 17-Square-44-S-3-4-251204	91	95
860-118153-2	Cell 17-Square-87-S-3-4-251204	90	97
860-118153-3	Cell 17-Square-176-S-3-4-251204	88	92
860-118153-4	Cell 17-Square-93-S-3-4-251204	86	90

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Surrogate Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	FBP (40-133)	OTPH (50-126)
860-118153-5	Cell 21-Square-123-S-3-4-251204	91	94
860-118153-6	Cell 21-Square-115-S-3-4-251204	80	90
860-118153-7	Cell 21-Square-91-S-3-4-251204	93	97
860-118153-8	Cell 21-Square-111-S-3-4-251204	89	98
860-118153-8 MS	Cell 21-Square-111-S-3-4-251204	85	99
860-118153-8 MSD	Cell 21-Square-111-S-3-4-251204	82	107
860-118153-9	Cell 25-Square-156-S-3-4-251204	84	86
860-118153-10	Cell 25-Square-157-S-3-4-251205	93	96
860-118153-11	Cell 25-Square-94-S-3-4-251205	94	98
860-118153-12	Cell 25-Square-62-S-3-4-251205	79	82
860-118153-13	Cell 26-Square-104-S-3-4-251205	59	59
860-118153-14	Cell 26-Square-156-S-3-4-251205	51	65
860-118153-15	Cell 26-Square-171-S-3-4-251205	62	63
860-118153-16	Cell 26-Square-47-S-3-4-251205	83	83
LCS 500-846758/2-A	Lab Control Sample	101	102
MB 500-846758/1-A	Method Blank	90	95

Surrogate Legend

FBP = 2-Fluorobiphenyl

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-281034/7

Matrix: Solid

Analysis Batch: 281034

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			12/10/25 11:39	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			12/10/25 11:39	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			12/10/25 11:39	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			12/10/25 11:39	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			12/10/25 11:39	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			12/10/25 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		56 - 150		12/10/25 11:39	1
4-Bromofluorobenzene (Surr)	102		68 - 152		12/10/25 11:39	1
Dibromofluoromethane (Surr)	91		53 - 142		12/10/25 11:39	1
Toluene-d8 (Surr)	93		70 - 130		12/10/25 11:39	1

Lab Sample ID: LCS 860-281034/3

Matrix: Solid

Analysis Batch: 281034

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05880		mg/Kg		118	66 - 130
Toluene	0.0500	0.05735		mg/Kg		115	70 - 130
Ethylbenzene	0.0500	0.05909		mg/Kg		118	70 - 130
m,p-Xylenes	0.0500	0.05898		mg/Kg		118	70 - 130
o-Xylene	0.0500	0.05879		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		56 - 150
4-Bromofluorobenzene (Surr)	99		68 - 152
Dibromofluoromethane (Surr)	103		53 - 142
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: LCSD 860-281034/4

Matrix: Solid

Analysis Batch: 281034

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
Benzene	0.0500	0.05374		mg/Kg		107	66 - 130	9	25
Toluene	0.0500	0.05212		mg/Kg		104	70 - 130	10	25
Ethylbenzene	0.0500	0.05442		mg/Kg		109	70 - 130	8	25
m,p-Xylenes	0.0500	0.05439		mg/Kg		109	70 - 130	8	25
o-Xylene	0.0500	0.05406		mg/Kg		108	70 - 130	8	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		56 - 150
4-Bromofluorobenzene (Surr)	98		68 - 152
Dibromofluoromethane (Surr)	102		53 - 142
Toluene-d8 (Surr)	101		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-281335/7

Matrix: Solid

Analysis Batch: 281335

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			12/11/25 11:35	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			12/11/25 11:35	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			12/11/25 11:35	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			12/11/25 11:35	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			12/11/25 11:35	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			12/11/25 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		56 - 150		12/11/25 11:35	1
4-Bromofluorobenzene (Surr)	102		68 - 152		12/11/25 11:35	1
Dibromofluoromethane (Surr)	90		53 - 142		12/11/25 11:35	1
Toluene-d8 (Surr)	95		70 - 130		12/11/25 11:35	1

Lab Sample ID: LCS 860-281335/3

Matrix: Solid

Analysis Batch: 281335

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05625		mg/Kg		113	66 - 130
Toluene	0.0500	0.05332		mg/Kg		107	70 - 130
Ethylbenzene	0.0500	0.05494		mg/Kg		110	70 - 130
m,p-Xylenes	0.0500	0.05489		mg/Kg		110	70 - 130
o-Xylene	0.0500	0.05505		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		56 - 150
4-Bromofluorobenzene (Surr)	98		68 - 152
Dibromofluoromethane (Surr)	107		53 - 142
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 860-281335/4

Matrix: Solid

Analysis Batch: 281335

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
Benzene	0.0500	0.05457		mg/Kg		109	66 - 130	3	25
Toluene	0.0500	0.05259		mg/Kg		105	70 - 130	1	25
Ethylbenzene	0.0500	0.05435		mg/Kg		109	70 - 130	1	25
m,p-Xylenes	0.0500	0.05415		mg/Kg		108	70 - 130	1	25
o-Xylene	0.0500	0.05439		mg/Kg		109	70 - 130	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		56 - 150
4-Bromofluorobenzene (Surr)	97		68 - 152
Dibromofluoromethane (Surr)	105		53 - 142
Toluene-d8 (Surr)	104		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-282300/8

Matrix: Solid

Analysis Batch: 282300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000383	U	0.00100	0.000383	mg/Kg			12/16/25 12:47	1
Toluene	0.00121	U	0.00500	0.00121	mg/Kg			12/16/25 12:47	1
Ethylbenzene	0.000304	U	0.00100	0.000304	mg/Kg			12/16/25 12:47	1
m,p-Xylenes	0.000433	U	0.00200	0.000433	mg/Kg			12/16/25 12:47	1
o-Xylene	0.000316	U	0.00100	0.000316	mg/Kg			12/16/25 12:47	1
Xylenes, Total	0.000433	U	0.00200	0.000433	mg/Kg			12/16/25 12:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		56 - 150		12/16/25 12:47	1
4-Bromofluorobenzene (Surr)	94		68 - 152		12/16/25 12:47	1
Dibromofluoromethane (Surr)	104		53 - 142		12/16/25 12:47	1
Toluene-d8 (Surr)	95		70 - 130		12/16/25 12:47	1

Lab Sample ID: LCS 860-282300/3

Matrix: Solid

Analysis Batch: 282300

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.05038		mg/Kg		101	66 - 130
Toluene	0.0500	0.05089		mg/Kg		102	70 - 130
Ethylbenzene	0.0500	0.05850		mg/Kg		117	70 - 130
m,p-Xylenes	0.0500	0.05998		mg/Kg		120	70 - 130
o-Xylene	0.0500	0.05855		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	121		56 - 150
4-Bromofluorobenzene (Surr)	97		68 - 152
Dibromofluoromethane (Surr)	101		53 - 142
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 860-282300/4

Matrix: Solid

Analysis Batch: 282300

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
Benzene	0.0500	0.04719		mg/Kg		94	66 - 130	7	25
Toluene	0.0500	0.04614		mg/Kg		92	70 - 130	10	25
Ethylbenzene	0.0500	0.05146		mg/Kg		103	70 - 130	13	25
m,p-Xylenes	0.0500	0.05248		mg/Kg		105	70 - 130	13	25
o-Xylene	0.0500	0.05204		mg/Kg		104	70 - 130	12	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		56 - 150
4-Bromofluorobenzene (Surr)	106		68 - 152
Dibromofluoromethane (Surr)	101		53 - 142
Toluene-d8 (Surr)	99		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 860-281198/7

Matrix: Solid

Analysis Batch: 281198

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			12/10/25 19:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130					12/10/25 19:14	1

Lab Sample ID: LCS 860-281198/4

Matrix: Solid

Analysis Batch: 281198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 860-281198/5

Matrix: Solid

Analysis Batch: 281198

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 860-281371/7

Matrix: Solid

Analysis Batch: 281371

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			12/11/25 14:50	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130					12/11/25 14:50	1

Lab Sample ID: LCS 860-281371/4

Matrix: Solid

Analysis Batch: 281371

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 860-281371/5

Matrix: Solid

Analysis Batch: 281371

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130

Eurofins Houston

QC Sample Results

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 860-282298/7

Matrix: Solid

Analysis Batch: 282298

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	0.0500	U	0.150	0.0500	mg/Kg			12/16/25 14:28	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130					12/16/25 14:28	1

Lab Sample ID: LCS 860-282298/4

Matrix: Solid

Analysis Batch: 282298

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 860-282298/5

Matrix: Solid

Analysis Batch: 282298

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 500-846758/1-A

Matrix: Solid

Analysis Batch: 846859

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 846758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (C28-C36)	8.40	U	16.7	8.40	mg/Kg		12/12/25 07:05	12/12/25 16:20	1
Diesel Range Organics [C10-C28]	5.486	J	8.30	2.46	mg/Kg		12/12/25 07:05	12/12/25 16:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	90		40 - 133				12/12/25 07:05	12/12/25 16:20	1
o-Terphenyl (Surr)	95		50 - 126				12/12/25 07:05	12/12/25 16:20	1

Lab Sample ID: LCS 500-846758/2-A

Matrix: Solid

Analysis Batch: 846859

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 846758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	66.7	69.34		mg/Kg		104	60 - 125
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Fluorobiphenyl	101		40 - 133				
o-Terphenyl (Surr)	102		50 - 126				

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 860-118153-8 MS

Matrix: Solid

Analysis Batch: 846859

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Prep Type: Total/NA

Prep Batch: 846758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	11.6	J b	107	98.24		mg/Kg	☼	81	60 - 125
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
2-Fluorobiphenyl	85		40 - 133						
o-Terphenyl (Surr)	99		50 - 126						

Lab Sample ID: 860-118153-8 MSD

Matrix: Solid

Analysis Batch: 846859

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Prep Type: Total/NA

Prep Batch: 846758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	11.6	J b	106	92.50		mg/Kg	☼	76	60 - 125	6	30
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
2-Fluorobiphenyl	82		40 - 133								
o-Terphenyl (Surr)	107		50 - 126								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-282274/1-A

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 282274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.00	U	10.0	5.00	mg/Kg		12/16/25 10:43	12/16/25 12:20	1

Lab Sample ID: LCS 860-282274/2-A

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 282274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	95.61		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 860-282274/3-A

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 282274

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100	95.76		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 860-118153-1 MS

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Prep Type: Total/NA

Prep Batch: 282274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	425		105	540.4	4	mg/Kg	☼	110	90 - 110

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QC Sample Results

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 860-118153-1 MSD

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Prep Type: Total/NA

Prep Batch: 282274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	425		105	539.9	4	mg/Kg	✱	109	90 - 110	0	15

Lab Sample ID: 860-118153-11 MS

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Cell 25-Square-94-S-3-4-251205

Prep Type: Total/NA

Prep Batch: 282274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.53	U	111	123.7	N1	mg/Kg	✱	112	90 - 110		

Lab Sample ID: 860-118153-11 MSD

Matrix: Solid

Analysis Batch: 282304

Client Sample ID: Cell 25-Square-94-S-3-4-251205

Prep Type: Total/NA

Prep Batch: 282274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.53	U	111	124.6	N1	mg/Kg	✱	113	90 - 110	1	15

Method: Moisture - Percent Moisture

Lab Sample ID: MB 860-281161/1

Matrix: Solid

Analysis Batch: 281161

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.1				%			12/10/25 12:59	1
Percent Solids	99.9				%			12/10/25 12:59	1

Lab Sample ID: MB 860-281305/1

Matrix: Solid

Analysis Batch: 281305

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	0.2				%			12/10/25 15:48	1
Percent Solids	99.8				%			12/10/25 15:48	1

Lab Sample ID: 860-118153-1 DU

Matrix: Solid

Analysis Batch: 281305

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	5.5		5.6		%		0.9	20
Percent Solids	94.5		94.4		%		0.05	20

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QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA

Analysis Batch: 281034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-3	Cell17-Square-176-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	8260C	281062
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	8260C	281062
MB 860-281034/7	Method Blank	Total/NA	Solid	8260C	
LCS 860-281034/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-281034/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 281062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-3	Cell17-Square-176-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	5030C	

Analysis Batch: 281335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	8260C	281062
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	8260C	281062
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	8260C	281062
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	8260C	281062
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	8260C	281062
MB 860-281335/7	Method Blank	Total/NA	Solid	8260C	
LCS 860-281335/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-281335/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 282277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	5030C	

Analysis Batch: 282300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	8260C	282277
MB 860-282300/8	Method Blank	Total/NA	Solid	8260C	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

GC/MS VOA (Continued)

Analysis Batch: 282300 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 860-282300/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-282300/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

GC VOA

Analysis Batch: 281198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-3	Cell 17-Square-176-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	8015D	281212
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	8015D	281212
MB 860-281198/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-281198/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-281198/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Prep Batch: 281212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-3	Cell 17-Square-176-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	5030C	
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	5030C	
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	5030C	

Analysis Batch: 281371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	8015D	281212
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	8015D	281212
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	8015D	281212
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	8015D	281212
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	8015D	281212
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	8015D	281212
MB 860-281371/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-281371/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-281371/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

GC VOA

Analysis Batch: 282298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	8015D	281212
MB 860-282298/7	Method Blank	Total/NA	Solid	8015D	
LCS 860-282298/4	Lab Control Sample	Total/NA	Solid	8015D	
LCSD 860-282298/5	Lab Control Sample Dup	Total/NA	Solid	8015D	

GC Semi VOA

Prep Batch: 846758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	3541	
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	3541	
860-118153-3	Cell17-Square-176-S-3-4-251204	Total/NA	Solid	3541	
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	3541	
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	3541	
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	3541	
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	3541	
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	3541	
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	3541	
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	3541	
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	3541	
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	3541	
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	3541	
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	3541	
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	3541	
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	3541	
MB 500-846758/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-846758/2-A	Lab Control Sample	Total/NA	Solid	3541	
860-118153-8 MS	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	3541	
860-118153-8 MSD	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	3541	

Analysis Batch: 846859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-3	Cell17-Square-176-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	8015D	846758
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	8015D	846758
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	8015D	846758
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	8015D	846758
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	8015D	846758
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	8015D	846758
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	8015D	846758
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	8015D	846758
MB 500-846758/1-A	Method Blank	Total/NA	Solid	8015D	846758
LCS 500-846758/2-A	Lab Control Sample	Total/NA	Solid	8015D	846758
860-118153-8 MS	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	8015D	846758

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

GC Semi VOA (Continued)

Analysis Batch: 846859 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-8 MSD	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	8015D	846758

HPLC/IC

Prep Batch: 282274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-3	Cell17-Square-176-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	300_Prep	
MB 860-282274/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 860-282274/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LCSD 860-282274/3-A	Lab Control Sample Dup	Total/NA	Solid	300_Prep	
860-118153-1 MS	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-1 MSD	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	300_Prep	
860-118153-11 MS	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	300_Prep	
860-118153-11 MSD	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	300_Prep	

Analysis Batch: 282304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-3	Cell17-Square-176-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	300.0	282274
MB 860-282274/1-A	Method Blank	Total/NA	Solid	300.0	282274
LCS 860-282274/2-A	Lab Control Sample	Total/NA	Solid	300.0	282274
LCSD 860-282274/3-A	Lab Control Sample Dup	Total/NA	Solid	300.0	282274

Eurofins Houston

QC Association Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

HPLC/IC (Continued)

Analysis Batch: 282304 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1 MS	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-1 MSD	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	300.0	282274
860-118153-11 MS	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	300.0	282274
860-118153-11 MSD	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	300.0	282274

General Chemistry

Analysis Batch: 281161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-12	Cell 25-Square-62-S-3-4-251205	Total/NA	Solid	Moisture	
860-118153-13	Cell 26-Square-104-S-3-4-251205	Total/NA	Solid	Moisture	
860-118153-14	Cell 26-Square-156-S-3-4-251205	Total/NA	Solid	Moisture	
860-118153-15	Cell 26-Square-171-S-3-4-251205	Total/NA	Solid	Moisture	
860-118153-16	Cell 26-Square-47-S-3-4-251205	Total/NA	Solid	Moisture	
MB 860-281161/1	Method Blank	Total/NA	Solid	Moisture	

Analysis Batch: 281305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-118153-1	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-2	Cell 17-Square-87-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-3	Cell 17-Square-176-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-4	Cell 17-Square-93-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-5	Cell 21-Square-123-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-6	Cell 21-Square-115-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-7	Cell 21-Square-91-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-8	Cell 21-Square-111-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-9	Cell 25-Square-156-S-3-4-251204	Total/NA	Solid	Moisture	
860-118153-10	Cell 25-Square-157-S-3-4-251205	Total/NA	Solid	Moisture	
860-118153-11	Cell 25-Square-94-S-3-4-251205	Total/NA	Solid	Moisture	
MB 860-281305/1	Method Blank	Total/NA	Solid	Moisture	
860-118153-1 DU	Cell 17-Square-44-S-3-4-251204	Total/NA	Solid	Moisture	

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Lab Sample ID: 860-118153-1

Date Collected: 12/04/25 09:24

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 17-Square-44-S-3-4-251204

Lab Sample ID: 860-118153-1

Date Collected: 12/04/25 09:24

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 16:48	MTMG	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 20:22	KLV	EET HOU
Total/NA	Prep	3541			15.1411 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 17:00	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 12:42	RJD	EET HOU

Client Sample ID: Cell 17-Square-87-S-3-4-251204

Lab Sample ID: 860-118153-2

Date Collected: 12/04/25 10:06

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 17-Square-87-S-3-4-251204

Lab Sample ID: 860-118153-2

Date Collected: 12/04/25 10:06

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 17:11	MTMG	EET HOU
Total/NA	Prep	5030C			5.02 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 20:56	KLV	EET HOU
Total/NA	Prep	3541			15.7371 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 17:20	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 13:04	RJD	EET HOU

Client Sample ID: Cell17-Square-176-S-3-4-251204

Lab Sample ID: 860-118153-3

Date Collected: 12/04/25 10:50

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell17-Square-176-S-3-4-251204

Lab Sample ID: 860-118153-3

Date Collected: 12/04/25 10:50

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 17:33	MTMG	EET HOU
Total/NA	Prep	5030C			4.96 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 21:30	KLV	EET HOU
Total/NA	Prep	3541			15.2244 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 17:41	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.02 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 13:11	RJD	EET HOU

Client Sample ID: Cell 17-Square-93-S-3-4-251204

Lab Sample ID: 860-118153-4

Date Collected: 12/04/25 11:28

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 17-Square-93-S-3-4-251204

Lab Sample ID: 860-118153-4

Date Collected: 12/04/25 11:28

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 17:56	MTMG	EET HOU
Total/NA	Prep	5030C			4.98 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 22:04	KLV	EET HOU
Total/NA	Prep	3541			15.7208 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 18:01	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.01 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 13:19	RJD	EET HOU

Client Sample ID: Cell 21-Square-123-S-3-4-251204

Lab Sample ID: 860-118153-5

Date Collected: 12/04/25 12:40

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 21-Square-123-S-3-4-251204

Lab Sample ID: 860-118153-5

Date Collected: 12/04/25 12:40

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 18:19	MTMG	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 21-Square-123-S-3-4-251204

Lab Sample ID: 860-118153-5

Date Collected: 12/04/25 12:40

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 22:38	KLV	EET HOU
Total/NA	Prep	3541			15.1501 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
							Completed:	12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 18:21	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.02 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 13:26	RJD	EET HOU

Client Sample ID: Cell 21-Square-115-S-3-4-251204

Lab Sample ID: 860-118153-6

Date Collected: 12/04/25 13:15

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 21-Square-115-S-3-4-251204

Lab Sample ID: 860-118153-6

Date Collected: 12/04/25 13:15

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 18:42	MTMG	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 23:12	KLV	EET HOU
Total/NA	Prep	3541			15.3612 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
							Completed:	12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 18:41	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 13:48	RJD	EET HOU

Client Sample ID: Cell 21-Square-91-S-3-4-251204

Lab Sample ID: 860-118153-7

Date Collected: 12/04/25 15:16

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 21-Square-91-S-3-4-251204

Lab Sample ID: 860-118153-7

Date Collected: 12/04/25 15:16

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 19:04	MTMG	EET HOU
Total/NA	Prep	5030C			5.00 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/10/25 23:46	KLV	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 21-Square-91-S-3-4-251204

Lab Sample ID: 860-118153-7

Date Collected: 12/04/25 15:16

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2989 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 19:01	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 13:56	RJD	EET HOU

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Lab Sample ID: 860-118153-8

Date Collected: 12/04/25 15:44

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 21-Square-111-S-3-4-251204

Lab Sample ID: 860-118153-8

Date Collected: 12/04/25 15:44

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 61.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 19:27	MTMG	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/11/25 00:20	KLV	EET HOU
Total/NA	Prep	3541			15.1106 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 19:21	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.01 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 14:03	RJD	EET HOU

Client Sample ID: Cell 25-Square-156-S-3-4-251204

Lab Sample ID: 860-118153-9

Date Collected: 12/04/25 16:20

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 25-Square-156-S-3-4-251204

Lab Sample ID: 860-118153-9

Date Collected: 12/04/25 16:20

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 19:50	MTMG	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281198	12/11/25 00:54	KLV	EET HOU
Total/NA	Prep	3541			15.3129 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 21:01	H7CM	EET CHI

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 25-Square-156-S-3-4-251204

Lab Sample ID: 860-118153-9

Date Collected: 12/04/25 16:20

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	300_Prep			5.02 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 14:10	RJD	EET HOU

Client Sample ID: Cell 25-Square-157-S-3-4-251205

Lab Sample ID: 860-118153-10

Date Collected: 12/05/25 09:45

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 25-Square-157-S-3-4-251205

Lab Sample ID: 860-118153-10

Date Collected: 12/05/25 09:45

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281034	12/10/25 20:13	MTMG	EET HOU
Total/NA	Prep	5030C			4.98 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281371	12/11/25 15:58	KLV	EET HOU
Total/NA	Prep	3541			15.5352 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 21:22	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.01 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 14:18	RJD	EET HOU

Client Sample ID: Cell 25-Square-94-S-3-4-251205

Lab Sample ID: 860-118153-11

Date Collected: 12/05/25 10:23

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281305	12/10/25 15:48	FC	EET HOU

Client Sample ID: Cell 25-Square-94-S-3-4-251205

Lab Sample ID: 860-118153-11

Date Collected: 12/05/25 10:23

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.02 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281335	12/11/25 13:06	MTMG	EET HOU
Total/NA	Prep	5030C			5.01 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281371	12/11/25 16:32	KLV	EET HOU
Total/NA	Prep	3541			15.8482 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 21:42	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.02 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 14:25	RJD	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 25-Square-62-S-3-4-251205

Lab Sample ID: 860-118153-12

Date Collected: 12/05/25 10:04

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281161	12/10/25 12:59	GA	EET HOU

Client Sample ID: Cell 25-Square-62-S-3-4-251205

Lab Sample ID: 860-118153-12

Date Collected: 12/05/25 10:04

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.03 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281335	12/11/25 13:29	MTMG	EET HOU
Total/NA	Prep	5030C			4.99 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281371	12/11/25 17:06	KLV	EET HOU
Total/NA	Prep	3541			15.2775 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 22:02	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.03 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 14:47	RJD	EET HOU

Client Sample ID: Cell 26-Square-104-S-3-4-251205

Lab Sample ID: 860-118153-13

Date Collected: 12/05/25 10:57

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281161	12/10/25 12:59	GA	EET HOU

Client Sample ID: Cell 26-Square-104-S-3-4-251205

Lab Sample ID: 860-118153-13

Date Collected: 12/05/25 10:57

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 68.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.00 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281335	12/11/25 13:51	MTMG	EET HOU
Total/NA	Prep	5030C			5.03 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281371	12/11/25 17:40	KLV	EET HOU
Total/NA	Prep	3541			15.1921 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
Completed:								12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 22:22	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.00 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 14:55	RJD	EET HOU

Client Sample ID: Cell 26-Square-156-S-3-4-251205

Lab Sample ID: 860-118153-14

Date Collected: 12/05/25 11:34

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281161	12/10/25 12:59	GA	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 26-Square-156-S-3-4-251205

Lab Sample ID: 860-118153-14

Date Collected: 12/05/25 11:34

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	282277	12/16/25 10:48	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	282300	12/16/25 14:26	A1S	EET HOU
Total/NA	Prep	5030C			5.05 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	282298	12/16/25 19:33	KLV	EET HOU
Total/NA	Prep	3541			15.1249 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
							Completed:	12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 22:42	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 15:17	RJD	EET HOU

Client Sample ID: Cell 26-Square-171-S-3-4-251205

Lab Sample ID: 860-118153-15

Date Collected: 12/05/25 12:00

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281161	12/10/25 12:59	GA	EET HOU

Client Sample ID: Cell 26-Square-171-S-3-4-251205

Lab Sample ID: 860-118153-15

Date Collected: 12/05/25 12:00

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281335	12/11/25 14:14	MTMG	EET HOU
Total/NA	Prep	5030C			5.04 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281371	12/11/25 18:14	KLV	EET HOU
Total/NA	Prep	3541			15.4569 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
							Completed:	12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 23:02	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.05 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 15:24	RJD	EET HOU

Client Sample ID: Cell 26-Square-47-S-3-4-251205

Lab Sample ID: 860-118153-16

Date Collected: 12/05/25 00:00

Matrix: Solid

Date Received: 12/06/25 10:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			281161	12/10/25 12:59	GA	EET HOU

Client Sample ID: Cell 26-Square-47-S-3-4-251205

Lab Sample ID: 860-118153-16

Date Collected: 12/05/25 00:00

Matrix: Solid

Date Received: 12/06/25 10:04

Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.03 g	5 mL	281062	12/10/25 10:47	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	281335	12/11/25 14:37	MTMG	EET HOU

Eurofins Houston

Lab Chronicle

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Client Sample ID: Cell 26-Square-47-S-3-4-251205
Date Collected: 12/05/25 00:00
Date Received: 12/06/25 10:04

Lab Sample ID: 860-118153-16
Matrix: Solid
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	281212	12/10/25 17:13	KLV	EET HOU
Total/NA	Analysis	8015D		50	5 mL	5 mL	281371	12/11/25 18:48	KLV	EET HOU
Total/NA	Prep	3541			15.5354 g	2.5 mL	846758	12/12/25 07:05	FRG	EET CHI
							Completed:	12/12/25 13:18 ¹		
Total/NA	Analysis	8015D		1	1 mL	1 mL	846859	12/12/25 23:22	H7CM	EET CHI
Total/NA	Prep	300_Prep			5.02 g	50 mL	282274	12/16/25 10:43	CT	EET HOU
Total/NA	Analysis	300.0		1			282304	12/16/25 15:32	RJD	EET HOU

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Arcadis US Inc.

Job ID: 860-118153-1

Project/Site: Chevron - Jal Land Farm Soils

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Houston

Method Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET HOU
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET HOU
Moisture	Percent Moisture	EPA	EET HOU
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET HOU
3541	Automated Soxhlet Extraction	SW846	EET CHI
5030C	Purge and Trap	SW846	EET HOU

Protocol References:

- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

- EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: Arcadis US Inc.
Project/Site: Chevron - Jal Land Farm Soils

Job ID: 860-118153-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-118153-1	Cell 17-Square-44-S-3-4-251204	Solid	12/04/25 09:24	12/06/25 10:04	Texas
860-118153-2	Cell 17-Square-87-S-3-4-251204	Solid	12/04/25 10:06	12/06/25 10:04	Texas
860-118153-3	Cell17-Square-176-S-3-4-251204	Solid	12/04/25 10:50	12/06/25 10:04	Texas
860-118153-4	Cell 17-Square-93-S-3-4-251204	Solid	12/04/25 11:28	12/06/25 10:04	Texas
860-118153-5	Cell 21-Square-123-S-3-4-251204	Solid	12/04/25 12:40	12/06/25 10:04	Texas
860-118153-6	Cell 21-Square-115-S-3-4-251204	Solid	12/04/25 13:15	12/06/25 10:04	Texas
860-118153-7	Cell 21-Square-91-S-3-4-251204	Solid	12/04/25 15:16	12/06/25 10:04	Texas
860-118153-8	Cell 21-Square-111-S-3-4-251204	Solid	12/04/25 15:44	12/06/25 10:04	Texas
860-118153-9	Cell 25-Square-156-S-3-4-251204	Solid	12/04/25 16:20	12/06/25 10:04	Texas
860-118153-10	Cell 25-Square-157-S-3-4-251205	Solid	12/05/25 09:45	12/06/25 10:04	Texas
860-118153-11	Cell 25-Square-94-S-3-4-251205	Solid	12/05/25 10:23	12/06/25 10:04	Texas
860-118153-12	Cell 25-Square-62-S-3-4-251205	Solid	12/05/25 10:04	12/06/25 10:04	Texas
860-118153-13	Cell 26-Square-104-S-3-4-251205	Solid	12/05/25 10:57	12/06/25 10:04	Texas
860-118153-14	Cell 26-Square-156-S-3-4-251205	Solid	12/05/25 11:34	12/06/25 10:04	Texas
860-118153-15	Cell 26-Square-171-S-3-4-251205	Solid	12/05/25 12:00	12/06/25 10:04	Texas
860-118153-16	Cell 26-Square-47-S-3-4-251205	Solid	12/05/25 00:00	12/06/25 10:04	Texas

Eurofins Houston

Eurofins Houston

4145 Greenbriar Dr
Stafford TX 77477
Phone (281) 240-4200

Chain of Custody Record

eurofins

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Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



eurofins | Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No. 860-344223 1		
Client Contact: Shipping/Receiving		Phone N/A		E-Mail Sachin.Kudchadkar@eurofins.com		State of Origin Texas		Page Page 1 of 2		
Company: Eurofins Environment Testing North Centr				Accreditations Required (See note) NELAP - Texas				Job # 860-118153-1		
Address 18410 Crossing Drive, Suite E,		Due Date Requested 12/17/2025		Analysis Requested 860-118153 COC				Preservation Codes Other N/A		
City Tinley Park		TAT Requested (days) N/A								
State Zip IL, 60487										
Phone 708-534-5200(Tel) 708-534-5211(Fax)		PO # N/A								
Email N/A		WO # N/A								
Project Name Chevron - Jal Land Farm Soils		Project # 86001348								
Site N/A		SSOW# 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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015D_DRO/3541 DRO (C10-C28) & DRO (C28-C36)	Total Number of containers	Special Instructions/Note:
Cell 17-Square-44-S-3-4-251204 (860-118153-1)		12/4/25	09 24 Central	G	Solid		X		1	
Cell 17-Square-87-S-3-4-251204 (860-118153-2)		12/4/25	10 06 Central	G	Solid		X		1	
Cell 17-Square-126-S-3-4-251204 (860-118153-3)		12/4/25	10 50 Central	G	Solid		X		1	
Cell 17-Square-93-S-3-4-251204 (860-118153-4)		12/4/25	11 28 Central	G	Solid		X		1	
Cell 21-Square-123-S-3-4-251204 (860-118153-5)		12/4/25	12 40 Central	G	Solid		X		1	
Cell 21-Square-115-S-3-4-251204 (860-118153-6)		12/4/25	13 15 Central	G	Solid		X		1	
Cell 21-Square-91-S-3-4-251204 (860-118153-7)		12/4/25	15 16 Central	G	Solid		X		1	
Cell 21-Square-111-S-3-4-251204 (860-118153-8)		12/4/25	15 44 Central	G	Solid		X		1	
Cell 25-Square-156-S-3-4-251204 (860-118153-9)		12/4/25	16 20 Central	G	Solid		X		1	
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.										
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements				
Empty Kit Relinquished by			Date	Time		Method of Shipment:				
Relinquished by:			Date/Time: 12-9-25 1200	Company:		Received by: DBL		Date/Time: 12/10/25 0915		Company: EETA
Relinquished by:			Date/Time:	Company:		Received by:		Date/Time:		Company:
Relinquished by:			Date/Time:	Company:		Received by:		Date/Time:		Company:
Custody Seals Intact Δ Yes Δ No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks. 4.1 → 3.3 3004						

Ver: 10/10/2024

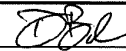
Eurofins Houston

4145 Greenbriar Dr
Stafford, TX 77477
Phone 281-240-4200

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)				Lab PM Kudchadkar, Sachin G		Carrier Tracking No(s) N/A		COC No: 860-344223 2													
Client Contact: Shipping/Receiving				Phone N/A		E-Mail Sachin.Kudchadkar@et.eurofinsus.com		State of Origin Texas		Page Page 2 of 2											
Company Eurofins Environment Testing North Centr						Accreditations Required (See note) NELAP - Texas						Job # 860-118153-1									
Address 18410 Crossing Drive, Suite E,				Due Date Requested 12/17/2025		Analysis Requested						Preservation Codes									
City: Tinley Park				TAT Requested (days) N/A																	
State Zip: IL, 60487																					
Phone 708-534-5200(Tel) 708-534-5211(Fax)				PO # N/A																	
Email N/A				WO # N/A																	
Project Name Chevron - Jal Land Farm Soils				Project # 86001348																	
Site N/A				SSOW#: N/A								Other 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/oli, BT=Tissue A=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8015D_DRO/3541DRO (C10-C28) & ORO (C28-C36)		Total Number of containers		Special Instructions/Note:	
Cell 25-Square-157-S-3-4-251205 (860-118153-10)				12/5/25		09 45 Central		G		Solid				X						1	
Cell 25-Square-94-S-3-4-251205 (860-118153-11)				12/5/25		10 23 Central		G		Solid				X						1	
Cell 25-Square-62-S-3-4-251205 (860-118153-12)				12/5/25		10 04 Central		G		Solid				X						1	
Cell 26-Square-104-S-3-4-251205 (860-118153-13)				12/5/25		10 57 Central		G		Solid				X						1	
Cell 26-Square-156-S-3-4-251205 (860-118153-14)				12/5/25		11 34 Central		G		Solid				X						1	
Cell 26-Square-171-S-3-4-251205 (860-118153-15)				12/5/25		12 00 Central		G		Solid				X						1	
Cell 26-Square-47-S-3-4-251205 (860-118153-16)				12/5/25		Central		G		Solid				X						1	
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.																					
Possible Hazard Identification												Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed												☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested I, II, III, IV, Other (specify)												Special Instructions/QC Requirements									
Empty Kit Relinquished by												Method of Shipment:									
Relinquished by 												Received by 									
Relinquished by												Received by									
Relinquished by												Received by									
Custody Seals Intact Δ Yes Δ No												Cooler Temperature(s) °C and Other Remarks.									
Custody Seal No												4.1-73.3 30W									

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-118153-1

Login Number: 118153

List Source: Eurofins Houston

List Number: 1

Creator: Jimenez, Nicanor

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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.	True	
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.	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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Arcadis US Inc.

Job Number: 860-118153-1

Login Number: 118153

List Number: 2

Creator: Babayode, Daniel

List Source: Eurofins Chicago

List Creation: 12/10/25 11:34 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3
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 $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Arcadis U.S., Inc.
630 Plaza Drive, Suite 200
Highlands Ranch
Colorado 80129
Phone: 720 344 3500
Fax: 720 344 3535
www.arcadis.com

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 577696

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 577696
	Action Type: [C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

CONDITIONS

Created By	Condition	Condition Date
joseph.kennedy	None	5/1/2026