

# Remediation Closure, Reclamation, and Re-vegetation Report

Reed Estate #001 Orphan Wellsite (API No. 30-025-08467)

OCD Incident No. NJYH2311636047

Lea County, New Mexico



Prepared for:



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## Acronyms and Abbreviations

API	American Petroleum Institute
bgs	below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylene
CY	cubic yard
DRO	diesel range organics
EMNRD	New Mexico Energy, Minerals and Natural Resources Department
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Environment Testing
ft	foot/feet
ft bgs	feet below ground surface
GPS	global positioning system
GRO	gasoline range organics
INTERA	INTERA Incorporated
mg/kg	milligrams per kilogram
MRO	motor range organics
NMAC	New Mexico Administrative Code
OCD	New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division
OSHA	Occupational Safety and Health Administration
QA/QC	quality assurance/quality control
Site	Reed Estate #001 Wellsite (API 30-025-07258), Lea County, New Mexico
TPH	Total Petroleum Hydrocarbon
UC2	Unlimited Construction 2
USCS	Unified Soil Classification System



# 1 Introduction

INTERA Incorporated (INTERA) has prepared this Remediation Closure Report for the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) – Oil Conservation Division (OCD) in support of the closure of the Reed Estate #001 (Site) orphaned wellsite located northeast of Lovington, New Mexico, in Lea County (Site; **Figure 1**). This work was conducted under Contract No. 52100-0000074982 issued by NMGSD on July 28, 2023, through Price Agreement No. 30-00000-22-00001, valid through February 26, 2026. The Site was formerly operated by Hal J Rasmussen Operating, Inc., and is now considered an orphaned wellsite under the responsibility of the OCD (Incident ID NJYH2311636047). The former oil and gas well was plugged and abandoned by the OCD on March 7, 2015, and marked with an abandoned well monument. The initial *Site Assessment and Characterization Report* was submitted to EMNRD on August 28, 2023 (INTERA, 2023a). Restoration, reclamation, and re-vegetation activities at the Site were performed by Unlimited Construction 2 (UC2); a remediation contractor based in Carlsbad, NM, in accordance with 19.15.29.13 New Mexico Administrative Code (NMAC) with soil sampling and oversight from INTERA.

## 1.1 Regulatory Requirements [19.15.29.12 NMAC]

This report summarizes remediation, closure, and restoration activities performed at the Site in accordance with the requirements of 19.15.29 NMAC, and satisfies the reporting requirements outlined by Subsection E of 19.15.29.12 NMAC,– *Closure reporting*, specifically:

- (a) *“a scaled site and sampling diagram;*
- (b) *photographs of the remediated site prior to backfill;*
- (c) *laboratory analyses of final sampling; and*
- (d) *a description of all remedial activities”.*

As allowed in 19.15.29.14 NMAC, the following variances were approved for this project by the district division office:

- 1) **Sampling Plan Variance:** approved in an email dated November 20, 2023, to allow INTERA a variance to Subparagraph (c) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC to use a sampling frequency of no greater than 400 ft<sup>2</sup> (in lieu of 200 ft<sup>2</sup>) for the remediation sidewall and floor confirmation samples; and
- 2) **Notification Variance:** approved in an email dated December 22, 2023, to allow INTERA a variance to the two business day final sampling notification requirements of Paragraph (1) of Subsection D of 19.15.29.12 NMAC, as the project is under active oversight by an OCD project manager.

Variance request and approval documentation are included in **Appendix A**.

## 1.2 Cleanup Standards [19.15.29.12 NMAC, Table I]

As described further in the *Site Assessment and Characterization Report* for the Site (19.15.29.11 NMAC; INTERA 2023a), the Ogallala aquifer is likely present at a depth of less than 100 feet below ground surface (ft bgs) at the Site (Leedshill-Herkenhoff, Inc., et al. 2000), and surface water is intermittently present within a playa lake located within 100 feet (ft) of the northern lateral extent of the release. Consistent with Paragraph (4) of Subsection C of 19.15.29.12 NMAC, because the Site is within 200 ft of



a playa lake, the release must be treated as if it occurred less than 50 ft to groundwater. Accordingly, the closure criteria for the Site were based on the following remediation standards:

Closure Criteria for Soil		
Constituent	Method*	Limit <sup>†</sup>
Chloride <sup>§</sup>	Environmental Protection Agency (EPA) Method 300.0; SM4500CL-B	600 milligrams per kilogram (mg/kg)
Total Petroleum Hydrocarbons (TPH) (GRO+DRO+MRO)	EPA Method 8015M/D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

Source: 19.15.29.12 NMAC, Table I

\*Or other test methods approved by the division.

<sup>†</sup>Numerical limits or natural background level, whichever is greater.

<sup>§</sup>Applies to releases of produced water or other fluids, which may contain chloride.

### 1.3 Deviations from the Work Plan

While every effort was made to adhere to the planned schedule and scope, certain unforeseen factors necessitated adjustments to the original work plan. This section provides a detailed account of those deviations.

#### **Work Plan Deviation #1: Remedial Method**

The *Remediation and Reclamation Work Plan* (the “work plan”; INTERA, 2023b) originally recommended soil shredding and amendment treatment for hydrocarbon-impacted soils in conjunction with dig-and-haul for chloride-impacted soils. However, the landowner did not approve the soil shredding methodology. As a result, all hydrocarbon- and chloride-impacted soils were hauled offsite to the Halfway Facility/ NM1-006 in Carlsbad, NM, an OCD-approved disposal facility operated by R360 Environmental Solutions (R360). To replace the removed material, backfill and topsoil were sourced from an unimpacted area north of the excavation site that was selected by the landowner and referred to herein as the “borrow area.” Because all impacted soil was removed from the site, no sampling of treatment piles was conducted, and no treatment solutions or amendments were applied.

#### **Work Plan Deviation #2: Excavation Depth & Anticipated Volume**

During the initial assessment, the excavation depth was not expected to exceed 20 ft bgs. If excavation deeper than 20 ft was required, work was to be halted for further evaluation and engineering design. Ultimately, the contamination exceeded this depth, requiring additional evaluation and engineering controls. The estimated volume of soil removed surpassed the initial work plan projection of 10,900 cubic yards (CYs), primarily due to chloride-impacted soils failing to meet the closure criteria of 600 milligrams per kilogram (mg/kg).

**Work Plan Deviation #3: Analytical Laboratory**

The work plan specified that laboratory samples would be submitted to Eurofins Environment Testing (Eurofins) in Albuquerque, NM (formerly Hall Environmental Analysis Laboratory). However, logistical challenges—including the need to transport samples to a courier in Lovington, NM, and extended turnaround times despite requesting expedited 24-hour processing—delayed soil excavation guidance. To mitigate these delays, INTERA requested approval from OCD to submit samples to Cardinal Laboratories in Hobbs, NM, which provided faster turnaround times. The change in laboratories resulted in a modification to the analytical methods used: specifically, Cardinal Laboratories used Standard Method (SM) 4500CL-B for chloride (previously analyzed under United States Environmental Protection Agency [EPA] Method 300.0 by Eurofins). OCD approved this change, and INTERA engaged Cardinal Laboratories for the remainder of the project.



## 2 Site Background

The Reed Estate #001 Site, American Petroleum Institute (API) number 30-025-07258, is in the Hobbs District of Lea County in southeast New Mexico, approximately 16 miles northeast of Lovington (**Figure 1**; monument located at 33.00091, -103.08244). The Site was formerly operated by Hal J Rasmussen Operating, Inc., and is presently an orphaned wellsite under the responsibility of the OCD. The Site is located on private land and is accessed through a locked gate from Fort Road (CR 93) and FM 769 via a maintained caliche access road. The Site is relatively flat, sloping down gently to the north towards a playa lake. Land use in the vicinity of the Site is primarily for ranching and oil and gas production. The Site was not identified as a habitat for any threatened or endangered species.

### 2.1 Release History

The OCD issued several violations for the Reed Estate #001 well for delinquent report submittals starting in 2004. In 2008, a letter of violation was sent to the operator indicating the well had been idle for an extended period and corrective actions were necessary to bring the well into compliance. Another letter of violation was sent in 2011, addressing the need to submit a C-141 for an oil spill observed on location during a field inspection. No C-141 document was found on record. In 2013, an additional letter of violation was sent outlining the need to install a well sign and to return the well to production or plug and abandon due to 48 months of inactivity. A review of available historical imagery indicates that several probable releases occurred between 1990 and 2014 (INTERA, 2023a).

### 2.2 Site Characterization and Assessment [19.15.29.11 NMAC]

The Site consists of a former oil and gas well (plugged and abandoned by the OCD on March 7, 2015, and marked with an abandoned well monument) and a former tank battery area. The well pad was an approximately 93,370 ft<sup>2</sup> area of partially vegetated caliche. Prior to remedial activities, the remnants of the former tank battery, including six gravel tank foundations approximately 15 ft in diameter, were in the northwest quadrant of the Site. Soil in the vicinity of the former tank battery and well was stained dark brown and emitted a strong hydrocarbon odor. The Site also contained debris including electrical equipment from the former tank battery, polyline segments, well components, and various piles of metal, rubber, plastic, wood, and general trash.

INTERA conducted a preliminary soil investigation at the Site on January 27, 2023, that consisted of collecting soil samples from four hand auger borings. Results from shallow samples were three orders of magnitude higher (>10,000 mg/kg) than the closure criteria limits for total petroleum hydrocarbon (TPH), indicating that further investigation was warranted. A drilling investigation was recommended by INTERA to delineate the horizontal and vertical extent of contamination. In March 2023, INTERA conducted a subsurface trenching investigation to delineate hydrocarbon and chloride contamination around the former well and tank battery (see INTERA, 2023a). Results from this evaluation were used to create a preliminary estimate of the extent of affected soil, and to guide the development of a Remediation and Reclamation Work Plan for the Site (INTERA, 2023b). As described below in Section 3, INTERA completed supplemental site characterization and delineation activities during the remedial phase of the project (INTERA, 2024).



### 3 Remediation Activities [19.15.29.12 NMAC]

Dig and haul remediation activities at the Site were conducted by UC2 with oversight from INTERA. Heavy equipment operated by UC2 included an excavator (trackhoe) equipped with interchangeable attachments, including a hammer drill and two types of buckets—a narrow-toothed bucket for precision digging and a wider, smooth edge bucket for bulk material handling. Additional equipment included haul trucks, a loader, a bulldozer, a tractor, and support vehicles. All activities were conducted in accordance with the remediation and closure requirements of 19.15.29.12 NMAC and with the *Remediation and Reclamation Work Plan* (INTERA, 2023b), unless otherwise noted (see deviations in Section 1.3).

Remediation activities commenced on November 27, 2023, and concluded on April 1, 2025, which marked the final haul date for contaminated material. Throughout the project, INTERA provided comprehensive documentation of activities through daily status emails to OCD. These communications included site photographs, a summary of oversight and sampling activities completed, and a detailed daily tracker outlining associated labor and equipment costs. UC2 managed and maintained records of haul trucks and soil disposal throughout the duration of field activities.

INTERA recorded the global positioning system (GPS) locations of samples collected during remediation oversight using a tablet connected to an interactive Esri web-based mapping tool. To ensure positional accuracy, the recorded locations were periodically validated through ground-truthing with a Trimble Geo7X GPS unit. The web mapping tool was made accessible to OCD throughout the sampling process to provide real-time updates on sampling progress. INTERA used annotation features and color-coding within the mapping tool to communicate the status of each screening sample (such as screening-only, sent to laboratory, passing laboratory result, failing laboratory result) to OCD and the project team.

Maps of the final delineated excavation extent and of final confirmation sample locations are included in **Figure 2** and **Figure 3.1 - Figure 3.3**. As depicted in the accompanying figures, the last several digits of each sample name correspond to the depth at which samples were collected. Polygons represent either floor samples or composite floor/wall samples (“bench” samples), and wall confirmation samples are depicted as linear features.

A photo log of remedial activities is included as **Appendix B**. Key remediation metrics are summarized in the table below.

Key Remediation Metrics	
Passing confirmation samples	327
Total laboratory confirmation sample count <sup>1</sup>	540
Total surface area remediated	Approximately 111,547 ft <sup>2</sup> [2.56 acres]
Total volume of affected material sent	71,752 yd <sup>3</sup> [disposal volume]

<sup>1</sup>Total includes samples that did not pass screening criteria and duplicate samples collected for QA/QC



INTERA staff were onsite during remedial activities to provide field operations oversight, document contaminated soil removal, conduct a NORM survey using a scintillometer whenever oil and gas infrastructure was encountered, and perform soil sample screening and confirmation sample collection. INTERA screened over 1275 soil samples over the course of the project, 540 of which were submitted to the laboratory as remediation confirmation samples, and 327 of which passed the closure criteria for soil.

Remediation oversight field screening data for those samples submitted to the laboratory are provided in the sample control log in **Appendix C** and excavation oversight field forms containing a description of each soil screening sample, field screening results, and a sketch of the sample location within the excavation are provided in **Appendix D**. The types of soil samples collected by INTERA included:

- **Soil confirmation sample:** to confirm all impacted soil has been removed (**Table 1**);
- **Duplicate confirmation samples:** for quality assurance/quality control (QA/QC) purposes; and
- **Overburden soil samples:** to determine if excavated soil could be beneficially reused as fill material on site (**Table 2**).

During confirmation sampling, INTERA field staff logged samples in accordance with Unified Soil Classification System (USCS), recorded pertinent observations such as soil staining or hydrocarbon odors, and conducted field screening to evaluate the presence of contamination. INTERA used field screening procedures for TPH and chlorides to guide remediation oversight activities, which are further described in the Remediation Plan for the Site (INTERA, 2023b). UC2 coordinated waste disposal operations with a haul trucking company to transport excavated impacted soil to Halfway Facility/NM1-006 in Carlsbad NM, an OCD-approved disposal facility operated by R360. Manifests from waste disposal were submitted to EMNRD by UC2.

Confirmation soil samples were sent for laboratory analysis for total chloride via EPA Method 300.0 or Standard Method SM4500CL-B; benzene, toluene, ethylbenzene, and xylenes (BTEX) via EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, & GRO) via EPA Method 8015D. Each confirmation soil sample was a 5-point composite derived from the excavation representing a maximum surface area of 400 square ft of the open excavation, per the November 20, 2023, variance (**Appendix A**). Under typical conditions, composite samples were collected from excavation floors (denoted as "CF" in the sample name) and walls (denoted as "CW") separately, each representing a maximum area of 400 square ft. However, in areas where benching was required due to Occupational Safety and Health Administration (OSHA) regulations for excavations deeper than 20 ft bgs, the standard naming convention was modified. In these cases, composite floor/wall samples (denoted as "CFW") were introduced to represent both the upper bench floors and the adjacent bench walls below within the same 400 square ft area. All samples were collected in glass jars, labeled with a unique identifier corresponding to the sample type, location, and sequence number, and then placed on ice until delivery to the Eurofins courier in Lovington or Cardinal Laboratories in Hobbs, New Mexico (**Appendix E**).

Excavation activities started in the northeast corner of the contaminated area and expanded southward, guided by soil screening and confirmation sample results. INTERA and UC2 halted work when impacts were encountered deeper than 20 ft bgs. In compliance with OSHA regulations under 29 CFR 1926.652, a licensed engineer was engaged to develop engineering designs for the excavation. Benching was



implemented as part of the required protective system. The excavation engineering plans are included as **Appendix F**.

Elevated chloride concentrations expanded the remedial area both laterally and vertically, so much so that remediation activities were temporarily paused in May 2024 to further delineate the extent of chloride impacts. Between May 14 and May 24, 2024, INTERA advanced delineation borings around the excavation to refine the remedial strategy (INTERA 2024).

As a result of the May 2024 drilling effort, impacted soil was identified to the southwest and south of the initial excavation footprint. INTERA utilized the updated vertical and horizontal contamination extents interpolated from the soil boring data to refine the volume estimates of contaminated material. Excavation activities for the removal of impacted soil from the excavation were completed on February 7, 2025. The final load of impacted material, sourced from the top 1 ft below the stockpile of contaminated material, was hauled off Site on April 1, 2025.

As shown on **Figure 2**, the final aerial extent of the delineated excavation was approximately 2.56 acres (111,547 ft<sup>2</sup>) including the initial focus area, later identified as the east excavation, encompassing the former well and tank battery, the north pit excavation which expanded northwest of the former tank battery, and the southwest excavation which expanded west of the former well. The final depth of the excavation ranged from 0 to 33 ft bgs, equating to 71,752 CYs of material removed from the Site (disposal volume as recorded by UC2). Confirmation soil sample results are provided below in **Table 1**, and laboratory analytical reports are in **Appendix E**. Overburden soil sample results are provided in **Table 2**.



## 4 Reclamation and Re-Vegetation Activities [NMAC 19.15.29.13]

Restoration, reclamation, and re-vegetation activities at the Site were performed by UC2 with oversight from INTERA according to the specifications in the *Remediation and Reclamation Work Plan* for the Site and in accordance with 19.15.29.13 NMAC, which specifies the following criteria:

- Construct soil cover to the site's existing grade and prevent ponding of water and erosion of the cover material [Subsection C of 19.15.29.14 NMAC];
- Reclaim all areas to as nearly as practical to their final condition and to maintain those areas to control dust and minimize erosion to the extent practical [Subsection D of 19.15.29.13 NMAC];
- Contain a minimum of four ft of non-waste earthen material with concentrations less than 600 mg/kg chloride, and a top layer of the background topsoil thickness or one foot of suitable material to establish vegetation, whichever is greater [Paragraph (1) of Subsection D of 19.15.29.13];
- Reseed disturbed areas in the first favorable growing season following closure of the site [Paragraph (2) of Subsection D of 19.15.29.13 NMAC]; and
- Reclamation is complete when uniform vegetative cover has been established reflective of a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels [Paragraph (3) of Subsection (D) of 19.15.29.13 NMAC].

Clean fill was obtained from a designated "borrow area" located north of the excavation site (see black polygon on **Figure 2**). This unimpacted area was identified by the landowner with the agreement to maintain a 15-ft setback from the fence line to the north and to gently slope the final borrow area perimeter at 3:1 to allow cattle to access the area. The on-site borrow area served as the source of both backfill and topsoil used to replace the excavated contaminated material, which consisted primarily of caliche and organic clay topsoil. Once the borrow source area was delineated by the landowner, INTERA collected samples and submitted them to the laboratory to be analyzed for TPH, BTEX, and chlorides to ensure suitability as clean fill. The results were below closure criteria and comparable to background concentrations. Prior to use, soil from the borrow area was either sampled in-place or from stockpiles generated by UC2 for ongoing confirmation of suitability as clean fill. Borrow material was initially screened for chlorides and hydrocarbons using field methods, as described in the Remediation Plan for the Site (INTERA, 2023b). Once it was established that this area had not been impacted by hydrocarbons, further screening focused on chloride levels. Each sample collected from the borrow area passed the chloride screening criteria. Field and analytical results for the borrow area samples are summarized in **Table 3**.

Due to the extent of subsurface hydrocarbon and chloride impacts, the volume of clean material initially anticipated from the borrow area proved insufficient. Prior to expanding the borrow area, the proposed extension and intended use of additional material were discussed with the landowner to ensure continued access to clean fill. Excavation within the borrow area reached a maximum depth of 12 ft in the northeast corner, with an average depth of 5 ft bgs. Efforts were made to limit excavation into



underlying silicified rock due to its hardness and the significant time and effort required to remove it. The borrow area was constructed with gently sloping (3:1) sides and, following its use, may ultimately serve as a watering pond for the landowner's cattle.

In addition to clean fill sourced from the borrow area, overburden soils excavated to comply with OSHA benching requirements were considered for reuse as backfill. Overburden material was screened for chlorides and hydrocarbons, and if it passed screening, was submitted to the lab for confirmation. Designated overburden piles were sampled using the 5-point composite method to confirm that constituent concentrations were below the closure criteria limits. A total of 10,764 CYs of overburden material was ultimately used for backfilling. Screening and analytical results for the overburden material are summarized in **Table 2**.

In accordance with Subsection D, Paragraph 1 of 19.15.29.13 NMAC, a minimum of four ft of uncontaminated, non-waste-containing earthen material was used for the backfill. UC2 compacted the clean fill material during the backfilling process using the excavator bucket and by driving over backfilled areas with the excavator and loader. To promote vegetation growth and soil health, a minimum of 1.25 ft of topsoil was applied as the uppermost layer of clean backfill material, matching the original topsoil thickness observed at the site prior to remediation activities. Topsoil thickness was verified through observational methods and with a hand auger and post-holing to ensure proper thickness, coverage, and uniformity was achieved. Topsoil fill was carefully graded to match the surrounding natural topography to promote proper drainage and prevent ponding. Excess topsoil was mounded over the reclaimed excavation area to minimize fill settling over time.

UC2 reseeded the 4 acres of disturbed areas using a tractor-mounted seed drill with 80 pounds (lbs) of kleingrass seed, a habitat-appropriate grass requested by the landowner as forage for cattle (INTERA, 2023b). Kleingrass seeds were drilled  $\frac{1}{2}$  to 1 inch deep at a rate of 20 lbs per acre in spring [April 10-11] of 2025. Reclamation activities also included the removal of the top 6-8 inches of access road and well pad material [some of which was used as backfill] and ripping and mixing the remaining road and pad material with topsoil from the borrow area before seeding.

A final notification will be submitted to the Division once re-vegetation is complete, consistent with Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC. Re-vegetation is ongoing and is expected to be completed by late summer or fall.

Key Reclamation Metrics	
Total surface area reclaimed	Approximately 174,065 ft <sup>2</sup> [4 acres]
Total volume reclaimed	Approximately 71,752 yd <sup>3</sup> [disposal volume]

INTERA assures that the remedial actions completed are protective of human health and the environment pursuant to the criteria outlined in 19.15.29.12 NMAC and respectfully requests closure of the Reed Estate #001 Orphan Wellsite (API 30-025-07258, Incident ID NJYH2311636047).

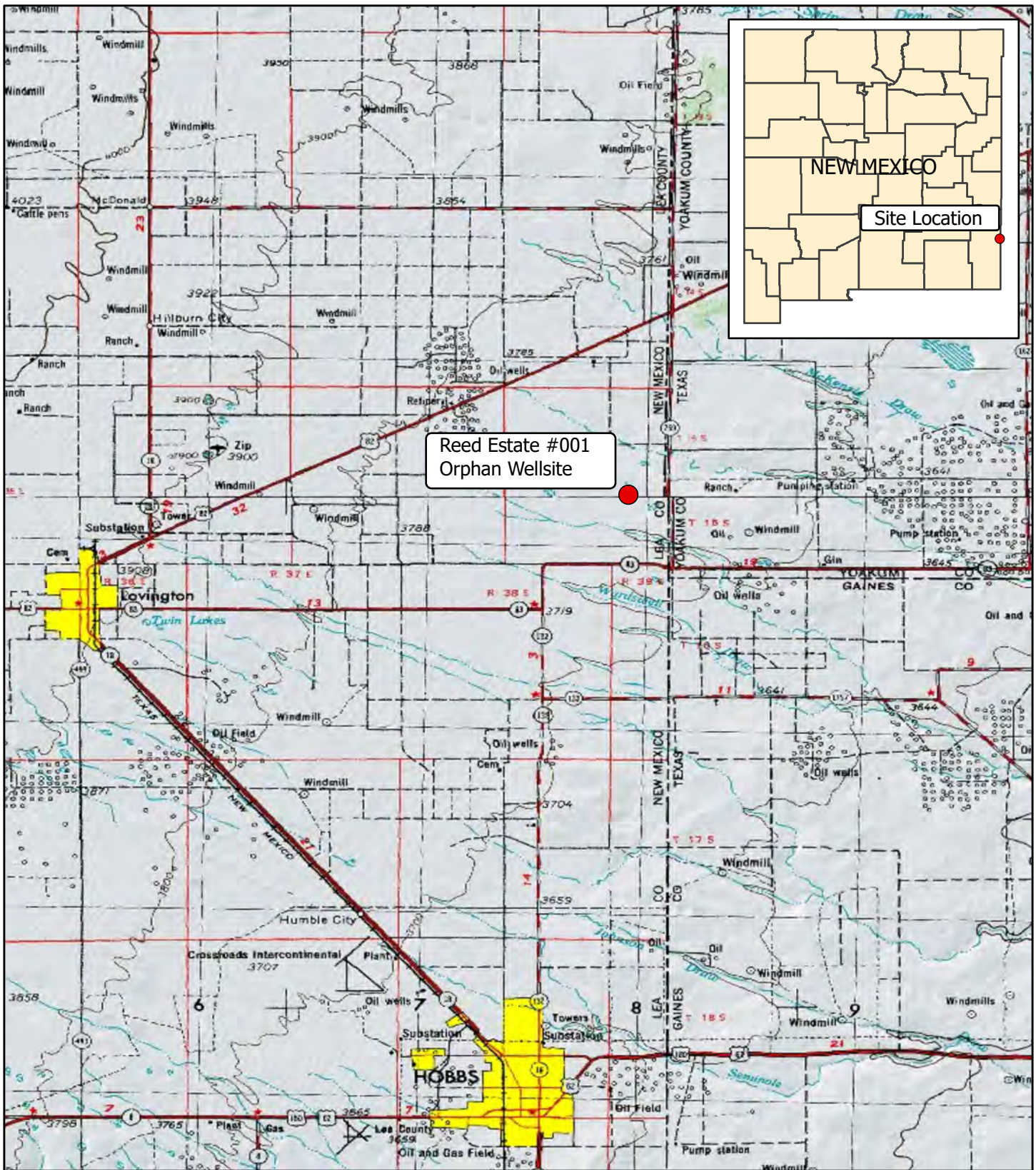


## 5 References

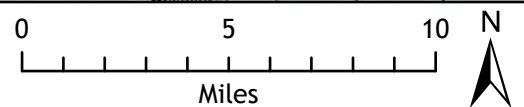
- INTERA. 2023a. Site Assessment and Characterization Report, Reed Estate #001 Orphan Wellsite, Lea County, New Mexico, prepared for New Mexico Energy, Minerals and Natural Resources Department - Oil Conservation Division. August 2023.
- INTERA. 2023b. Remediation and Reclamation Work Plan, Reed Estate #001 Orphan Wellsite, Lea County, New Mexico, prepared for New Mexico Energy, Minerals and Natural Resources Department - Oil Conservation Division. August 2023.
- INTERA. 2024. Updated Soil Contamination Delineation Report, OCD Reed Estate #001 Wellsite Lea County, New Mexico, prepared for New Mexico Energy, Minerals and Natural Resources Department - Oil Conservation Division. June 2024.
- Leedshill-Herkenhoff, Inc., John Shomaker & Associates, Inc., Montgomery & Andrews, P.A. 2000. Final Report – Lea County Regional Water Plan, prepared for Lea County Water Users Association. December 7.



## Figures



Source(s): USGS 7.5 Minute Topographic Maps:  
Lovington Quadrangle, 1996; Contour Interval 10 Feet



**Figure 1**  
**Site Location**  
Reed Estate #001 Orphan Wellsite  
Lea County, NM

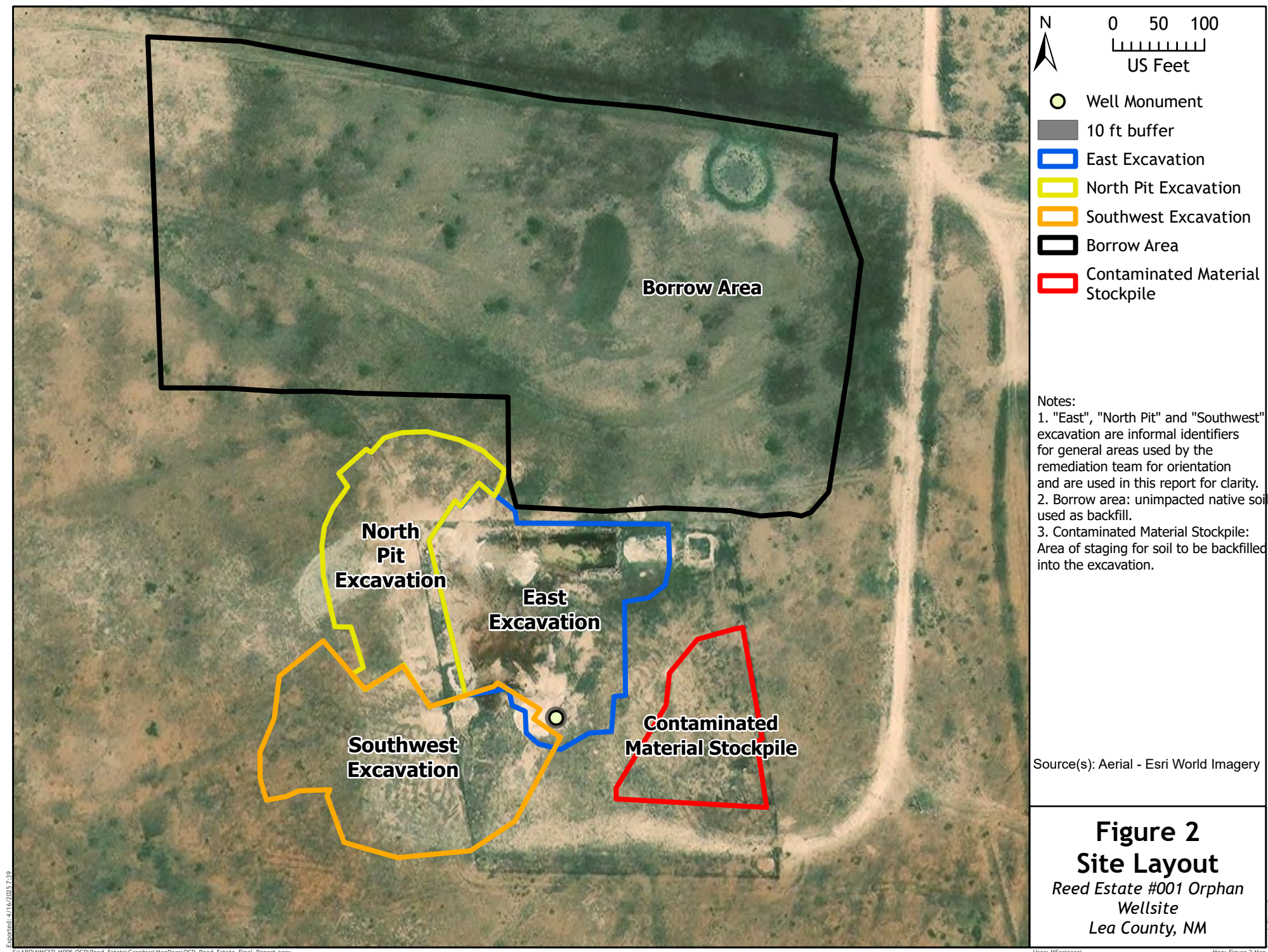
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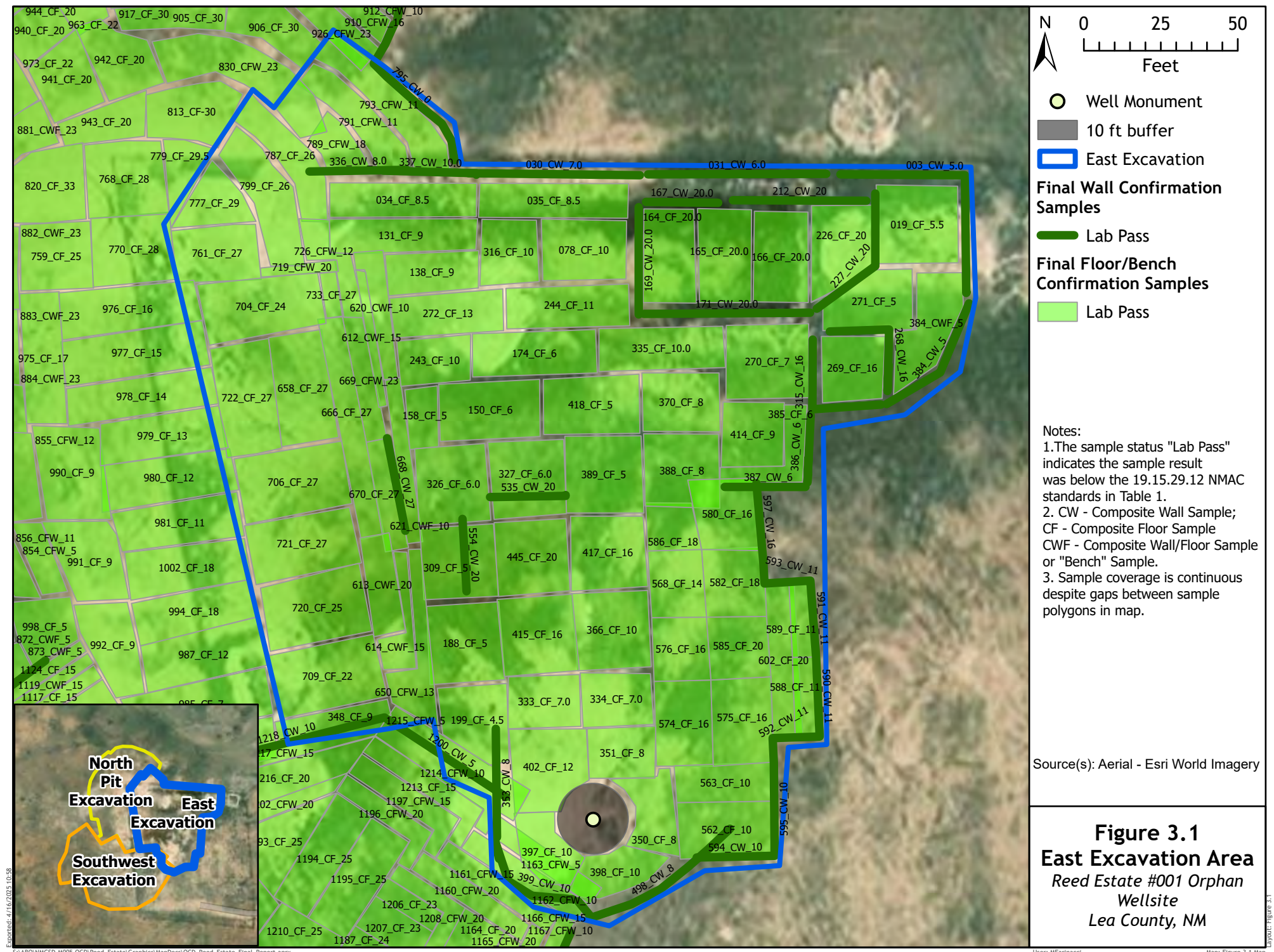
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User: MFarinacci

Map: Figure 1 Map

Layout: Figure 1











## Tables

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
003_CW_5.0	11/27/2023	<61.1	<0.018	<0.163	<60
019_CF_5.5	11/28/2023	<60.1	<0.018	<0.165	<60
030_CW_7.0	11/29/2023	<62.7	<0.020	<0.177	200
031_CW_6.0	11/29/2023	<56.6	<0.019	<0.175	130
034_CF_8.5	11/29/2023	<61.5	<0.020	<0.18	<60
035_CF_8.5	11/29/2023	<60.9	<0.017	<0.152	88
078_CF_10	12/1/2023	<59.8	<0.023	<0.207	<60
131_CF_9	12/5/2023	35	<0.022	<0.198	<60
138_CF_9	12/6/2023	92	<0.023	<0.203	<60
150_CF_6	12/7/2023	<62	<0.028	<0.250	80
158_CF_5	12/7/2023	9.9	<0.023	<0.203	110
164_CF_20.0	12/8/2023	<59	<0.023	<0.204	<60
165_CF_20.0	12/8/2023	<62.2	<0.029	<0.267	<60
166_CF_20.0	12/8/2023	69	<0.025	<0.221	<60
167_CW_20.0	12/8/2023	<62.2	<0.023	<0.207	<60
169_CW_20.0	12/8/2023	21	<0.027	<0.245	<60
171_CW_20.0	12/8/2023	14	<0.025	<0.221	74
174_CF_6	12/8/2023	50	<0.023	<0.27	130
188_CF_5	12/11/2023	57.1	<0.050	<0.30	288
199_CF_4.5	12/12/2023	12.5	<0.050	<0.30	416
212_CW_20	12/18/2023	<30	<0.050	<0.30	32
226_CF_20	12/19/2023	<30	<0.050	<0.30	16
227_CW_20	12/19/2023	14	<0.050	<0.30	16
243_CF_10	12/19/2023	<30	<0.050	<0.30	80
244_CF_11	12/19/2023	<30	<0.050	<0.30	48
268_CW_16	12/20/2023	37.1	<0.050	<0.30	32
269_CF_16	12/20/2023	<30	<0.050	<0.30	32
270_CF_7	12/20/2023	<30	<0.050	<0.30	16
271_CF_5	12/20/2023	17.3	<0.050	<0.30	16
272_CF_13	12/20/2023	<30	<0.050	<0.30	208
309_CF_5	12/21/2023	<30	<0.050	<0.30	544
315_CW_16	12/21/2023	<30	<0.050	<0.30	16
316_CF_10	12/21/2023	73.1	<0.050	<0.30	16
326_CF_6.0	12/22/2023	<30	<0.050	<0.30	512
327_CF_6.0	12/22/2023	<30	<0.050	<0.30	80
333_CF_7.0	12/22/2023	<30	<0.050	<0.30	288
334_CF_7.0	12/22/2023	<30	<0.050	<0.30	384
335_CF_10.0	12/22/2023	<30	<0.050	<0.30	64
336_CW_8.0	12/22/2023	<30	<0.050	<0.30	192
337_CW_10.0	12/22/2023	<30	<0.050	<0.30	128
348_CF_9	1/3/2024	<30	<0.050	<0.30	240
350_CF_8	1/4/2024	<30	<0.050	<0.30	560
351_CF_8	1/4/2024	<30	<0.050	<0.30	112
353_CW_8	1/4/2024	<30	<0.050	<0.30	432
366_CF_10	1/5/2024	<30	<0.050	<0.30	416
370_CF_8	1/9/2024	14.1	<0.050	<0.30	80
384_CW_5	1/10/2024	<30	<0.050	<0.30	<16.0
385_CF_6	1/10/2024	<30	<0.050	<0.30	80

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
386_CW_6	1/10/2024	<30	<0.050	<0.30	64
387_CW_6	1/10/2024	<30	<0.050	<0.30	96
388_CF_8	1/10/2024	<30	<0.050	<0.30	592
389_CF_5	1/10/2024	<30	<0.050	<0.30	272
397_CF_10	1/10/2024	<30	<0.050	<0.30	224
398_CF_10	1/10/2024	<30	<0.050	<0.30	240
399_CW_10	1/10/2024	<30	<0.050	<0.30	352
402_CF_12	1/11/2024	<30	<0.050	<0.30	400
414_CF_9	1/12/2024	<30	<0.050	<0.30	160
415_CF_16	1/12/2024	<30	<0.050	<0.30	96
417_CF_16	1/12/2024	<30	<0.050	<0.30	400
418_CF_5	1/12/2024	<30	<0.050	<0.30	592
445_CF_20	1/18/2024	<30	<0.050	<0.30	576
498_CW_8	1/23/2024	<30	<0.050	<0.30	512
562_CF_10	2/19/2024	<30	<0.050	<0.30	208
563_CF_10	2/19/2024	<30	<0.050	<0.30	480
568_CF_14	2/19/2024	<30	<0.050	<0.30	464
574_CF_16	2/19/2024	<30	<0.050	<0.30	384
575_CF_16	2/19/2024	<30	<0.050	<0.30	320
576_CF_16	2/19/2024	<30	<0.050	<0.30	544
580_CF_16	2/20/2024	<30	<0.050	<0.30	368
582_CF_18	2/20/2024	<30	<0.050	<0.30	448
585_CF_20	2/20/2024	<30	<0.050	<0.30	352
586_CF_18	2/20/2024	<30	<0.050	<0.30	480
588_CF_11	2/21/2024	<30	<0.050	<0.30	80
589_CF_11	2/21/2024	<30	<0.050	<0.30	384
590_CW_11	2/21/2024	<30	<0.050	<0.30	64
591_CW_11	2/21/2024	<30	<0.050	<0.30	128
592_CW_11	2/21/2024	<30	<0.050	<0.30	96
593_CW_11	2/21/2024	<30	<0.050	<0.30	112
594_CW_10	2/21/2024	<30	<0.050	<0.30	80
595_CW_10	2/21/2024	<30	<0.050	<0.30	64
597_CW_16	2/21/2024	<30	<0.050	<0.30	272
602_CF_20	2/21/2024	<30	<0.050	<0.30	192
612_CWF_15	3/7/2024	<30	<0.050	<0.30	96
613_CWF_20	3/7/2024	<30	<0.050	<0.30	336
614_CWF_15	3/7/2024	<30	<0.050	<0.30	384
620_CWF_10	3/7/2024	<30	<0.050	<0.30	128
621_CWF_10	3/7/2024	<30	<0.050	<0.30	528
650_CFW_13	3/20/2024	<30	<0.050	<0.30	592
658_CF_27	3/28/2024	19.5	<0.050	<0.30	480
666_CF_27	4/3/2024	<30	<0.050	<0.30	480
668_CW_27	4/3/2024	<30	<0.050	<0.30	512
669_CFW_23	4/3/2024	<30	<0.050	<0.30	224
670_CF_27	4/3/2024	<30	<0.050	<0.30	464
704_CF_24	4/12/2024	<30	<0.050	<0.30	352
706_CF_27	4/12/2024	<30	<0.050	<0.30	400
709_CF_22	4/12/2024	<30	<0.050	<0.30	480

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
719_CFW_20	4/16/2024	<30	<0.050	<0.30	320
720_CF_25	4/17/2024	<30	<0.050	<0.30	336
721_CF_27	4/17/2024	35.5	<0.050	<0.30	496
722_CF_27	4/17/2024	10.4	<0.050	<0.30	528
726_CFW_12	4/17/2024	<30	<0.050	<0.30	272
733_CF_27	4/18/2024	<30	<0.050	<0.30	96
759_CF_25	4/24/2024	<30	<0.050	<0.30	368
761_CF_27	4/24/2024	<30	<0.050	<0.30	448
768_CF_28	5/1/2024	12.1	<0.050	<0.30	512
770_CF_28	5/1/2024	<30	<0.050	<0.30	496
777_CF_29	5/2/2024	<30	<0.050	<0.30	128
779_CF_29.5	5/2/2024	<30	<0.050	<0.30	320
789_CFW_18	5/6/2024	<30	<0.050	<0.30	336
791_CFW_11	5/6/2024	<30	<0.050	<0.30	544
793_CFW_11	5/6/2024	<30	<0.050	<0.30	368
795_CW_0	5/6/2024	30	<0.050	<0.30	176
799_CF_26	5/7/2024	<30	<0.050	<0.30	352
787_CF_26	5/9/2024	<30	<0.050	<0.30	416
813_CF-30	5/10/2024	30	<0.050	<0.30	432
820_CF_33	5/16/2024	<30	<0.050	<0.30	160
830_CFW_23	9/9/2024	<30	<0.050	<0.30	240
853_CFW_6	9/13/2024	<30	<0.050	<0.30	80
854_CFW_5	9/13/2024	<30	<0.050	<0.30	64
855_CFW_12	9/13/2024	<30	<0.050	<0.30	80
856_CFW_11	9/13/2024	<30	<0.050	<0.30	96
857_CWF_5	9/16/2024	<30	<0.050	<0.30	96
859_CWF_5	9/16/2024	<30	<0.050	<0.30	112
860_CF_5	9/16/2024	<30	<0.050	<0.30	96
861_CWF_5	9/16/2024	<30	<0.050	<0.30	114
862_CF_5	9/16/2024	<30	<0.050	<0.30	16
863_CWF_5	9/16/2024	<30	<0.050	<0.30	32
864_CF_5	9/16/2024	<30	<0.050	<0.30	32
865_CWF_5	9/16/2024	<30	<0.050	<0.30	32
866_CF_5	9/16/2024	<30	<0.050	<0.30	80
867_CWF_5	9/16/2024	<30	<0.050	<0.30	16
868_CF_5	9/16/2024	<30	<0.050	<0.30	80
869_CWF_5	9/16/2024	<30	<0.050	<0.30	64
870_CWF_5	9/16/2024	<30	<0.050	<0.30	80
871_CWF_5	9/16/2024	<30	<0.050	<0.30	80
872_CWF_5	9/16/2024	<30	<0.050	<0.30	<16.0
873_CWF_5	9/16/2024	<30	<0.050	<0.30	256
878_CWF_18	9/17/2024	<30	<0.050	<0.30	272
879_CWF_18	9/17/2024	<30	<0.050	<0.30	32
880_CWF_18	9/17/2024	<30	<0.050	<0.30	80
881_CWF_23	9/17/2024	<30	<0.050	<0.30	496
882_CWF_23	9/17/2024	<30	<0.050	<0.30	176
883_CWF_23	9/17/2024	<30	<0.050	<0.30	208
884_CWF_23	9/17/2024	<30	<0.050	<0.30	144

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
905_CF_30	9/24/2024	<30	<0.050	<0.30	592
906_CF_30	9/24/2024	<30	<0.050	<0.30	224
910_CFW_16	9/24/2024	<30	<0.050	<0.30	576
912_CFW_10	9/24/2024	<30	<0.050	<0.30	128
917_CF_30	9/25/2024	<30	<0.050	<0.30	448
922_CFW_16	9/26/2024	<30	<0.050	<0.30	512
923_CFW_23	9/27/2024	<30	<0.050	<0.30	416
925_CFW_10	9/27/2024	<30	<0.050	<0.30	304
926_CFW_23	9/27/2024	<30	<0.050	<0.30	320
933_CW_5	10/7/2024	<30	<0.050	<0.30	352
935_CWF_5	10/7/2024	<30	<0.050	<0.30	288
936_CWF_10	10/7/2024	<30	<0.050	<0.30	208
937_CWF_10	10/7/2024	<30	<0.050	<0.30	432
940_CF_20	10/8/2024	<30	<0.050	<0.30	416
941_CF_20	10/8/2024	<30	<0.050	<0.30	464
942_CF_20	10/8/2024	<30	<0.050	<0.30	416
943_CF_20	10/8/2024	<30	<0.050	<0.30	592
944_CF_20	10/8/2024	<30	<0.050	<0.30	432
945_CW_20	10/8/2024	<30	<0.050	<0.30	272
949_CW_5	10/9/2024	<30	<0.050	<0.30	32
950_CWF_5	10/9/2024	<30	<0.050	<0.30	273
951_CF_10	10/9/2024	<30	<0.050	<0.30	48
953_CW_5	10/10/2024	<30	<0.050	<0.30	32
954_CF_5	10/10/2024	<30	<0.050	<0.30	224
961_CW_5	10/10/2024	<30	<0.050	<0.30	512
962_CW_5	10/10/2024	<30	<0.050	<0.30	32
963_CF_22	10/10/2024	<30	<0.050	<0.30	352
964_CFW_10	10/14/2024	<30	<0.050	<0.30	208
965_CFW_5	10/14/2024	<30	<0.050	<0.30	368
966_CW_5	10/14/2024	<30	<0.050	<0.30	176
967_CF_20	10/15/2024	<30	<0.050	<0.30	48
968_CFW_10	10/15/2024	<30	<0.050	<0.30	208
969_CFW_15	10/15/2024	<30	<0.050	<0.30	176
973_CF_22	10/16/2024	<30	<0.050	<0.30	48
974_CF_22	10/16/2024	<30	<0.050	<0.30	32
975_CF_17	10/17/2024	<30	<0.050	<0.30	80
976_CF_16	10/17/2024	<30	<0.050	<0.30	96
977_CF_15	10/17/2024	<30	<0.050	<0.30	208
978_CF_14	10/17/2024	<30	<0.050	<0.30	176
979_CF_13	10/17/2024	<30	<0.050	<0.30	128
980_CF_12	10/17/2024	<30	<0.050	<0.30	592
981_CF_11	10/17/2024	<30	<0.050	<0.30	384
985_CF_7	10/17/2024	<30	<0.050	<0.30	352
986_CF_6	10/17/2024	<30	<0.050	<0.30	352
987_CF_12	10/18/2024	<30	<0.050	<0.30	256
990_CF_9	10/18/2024	<30	<0.050	<0.30	48
991_CF_9	10/18/2024	<30	<0.050	<0.30	112
992_CF_9	10/18/2024	<30	<0.050	<0.30	192

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
994_CF_18	10/21/2024	<30	<0.050	<0.30	160
998_CF_5	10/22/2024	<30	<0.050	<0.30	160
1002_CF_18	10/23/2024	<30	<0.050	<0.30	256
1014_CF_15	10/25/2024	<30	<0.050	<0.30	96
1015_CF_15	10/25/2024	<30	<0.050	<0.30	240
1016_CF_15	10/25/2024	<30	<0.050	<0.30	160
1017_CF_15	10/25/2024	<30	<0.050	<0.30	160
1018_CF_15	10/25/2024	<30	<0.050	<0.30	272
1019_CF_15	10/25/2024	<30	<0.050	<0.30	320
1020_CW_15	10/28/2024	<30	<0.050	<0.30	128
1033_CFW_10	10/30/2024	<30	<0.050	<0.30	528
1034_CFW_5	10/30/2024	<30	<0.050	<0.30	160
1035_CW_15	10/31/2024	<30	<0.050	<0.30	432
1049_CFW_5	11/5/2024	<30	<0.050	<0.30	144
1052_CF_15	11/6/2024	<30	<0.050	<0.30	160
1053_CF_15	11/6/2024	<30	<0.050	<0.30	240
1054_CF_15	11/6/2024	<30	<0.050	<0.30	272
1055_CF_15	11/6/2024	<30	<0.050	<0.30	288
1056_CW_5	11/6/2024	<30	<0.050	<0.30	128
1058_CW_15	11/7/2024	<30	<0.050	<0.30	336
1059_CF_15	11/7/2024	<30	<0.050	<0.30	144
1061_CFW_10	11/7/2024	<30	<0.050	<0.30	544
1062_CFW_5	11/7/2024	<30	<0.050	<0.30	320
1063_CFW_5	11/7/2024	<30	<0.050	<0.30	160
1064_CW_5	11/7/2024	<30	<0.050	<0.30	32
1065_CW_5	11/7/2024	<30	<0.050	<0.30	112
1067_CFW_10	11/11/2024	<30	<0.050	<0.30	592
1068_CFW_5	11/11/2024	<30	<0.050	<0.30	480
1069_CW_5	11/11/2024	<30	<0.050	<0.30	112
1070_CFW_10	11/11/2024	<30	<0.050	<0.30	400
1103_CF_15	11/20/2024	<30	<0.050	<0.30	176
1104_CF_15	11/20/2024	<30	<0.050	<0.30	64
1117_CF_15	11/21/2024	<30	<0.050	<0.30	112
1118_CF_15	11/21/2024	<30	<0.050	<0.30	96
1119_CWF_15	11/21/2024	<30	<0.050	<0.30	304
1122_CF_15	11/22/2024	<30	<0.050	<0.30	192
1123_CWF_15	11/22/2024	<30	<0.050	<0.30	256
1124_CF_15	11/22/2024	<30	<0.050	<0.30	272
1125_CW_15	11/22/2024	<30	<0.050	<0.30	128
1084b_CW_5	12/9/2024	<30	<0.050	<0.30	112
1086b_CWF_5	12/9/2024	<30	<0.050	<0.30	80
1087b_CWF_5	12/9/2024	<30	<0.050	<0.30	16
1089b_CWF_10	12/9/2024	<30	<0.050	<0.30	368
1090b_CWF_10	12/9/2024	<30	<0.050	<0.30	64
1097b_CF_15	12/9/2024	<30	<0.050	<0.30	144
1098b_CF_15	12/9/2024	<30	<0.050	<0.30	16
1099b_CF_15	12/9/2024	<30	<0.050	<0.30	32
1160_CFW_20	12/11/2024	<30	<0.050	<0.30	352

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
1161_CFW_15	12/11/2024	21.6	<0.050	<0.30	288
1162_CFW_10	12/11/2024	<30	<0.050	<0.30	384
1091b_CW_5	12/12/2024	<30	<0.050	<0.30	48
1093b_CWF_5	12/12/2024	<30	<0.050	<0.30	32
1095_CWF_10	12/12/2024	<30	<0.050	<0.30	48
1129b_CW_5	12/12/2024	<30	<0.050	<0.30	208
1130b_CFW_5	12/12/2024	<30	<0.050	<0.30	48
1131b_CFW_10	12/12/2024	<30	<0.050	<0.30	64
1132b_CFW_15	12/12/2024	<30	<0.050	<0.30	112
1165_CFW_20	12/12/2024	<30	<0.050	<0.30	240
1166_CFW_15	12/12/2024	<30	<0.050	<0.30	256
1167_CFW_10	12/12/2024	<30	<0.050	<0.30	464
1187_CF_24	12/19/2024	<30	<0.050	<0.30	32
1188_CF_23	12/19/2024	<30	<0.050	<0.30	144
1189_CF_23	12/19/2024	11.1	<0.050	<0.30	224
1190_CF_22	12/19/2024	<30	<0.050	<0.30	160
1141b_CF_20	1/8/2025	<30	<0.050	<0.30	64
1142b_CF_20	1/8/2025	<30	<0.050	<0.30	64
1143b_CF_20	1/8/2025	<30	<0.050	<0.30	48
1164b_CF_20	1/8/2025	<30	<0.050	<0.30	240
1083b_CW-5	1/9/2025	<30	<0.050	<0.30	<16
1085b_CWF_5	1/9/2025	<30	<0.050	<0.30	112
1100b_CF_15	1/9/2025	<30	<0.050	<0.30	80
1193_CF_25	1/10/2025	<30	<0.050	<0.30	32
1194_CF_25	1/10/2025	<30	<0.050	<0.30	32
1195_CF_25	1/10/2025	<30	<0.050	<0.30	384
1196_CFW_20	1/10/2025	<30	<0.050	<0.30	112
1197_CFW_15	1/10/2025	<30	<0.050	<0.30	208
1200_CW_5	1/10/2025	<30	<0.050	<0.30	208
1202_CFW_20	1/13/2025	<30	<0.050	<0.30	336
1206_CF_23	1/14/2025	<30	<0.050	<0.30	32
1207_CF_23	1/14/2025	<30	<0.050	<0.30	48
1208_CFW_20	1/14/2025	<30	<0.050	<0.30	144
1209_CF_25	1/15/2025	<30	<0.050	<0.30	192
1210_CF_25	1/15/2025	10.2	<0.050	<0.30	144
1211_CF_25	1/15/2025	<30	<0.050	<0.30	48
1212_CF_25	1/15/2025	<30	<0.050	<0.30	80
1213_CF_15	1/15/2025	<30	<0.050	<0.30	208
1214_CFW_10	1/15/2025	<30	<0.050	<0.30	336
1215_CFW_5	1/15/2025	<30	<0.050	<0.30	352
1216_CF_20	1/16/2025	<30	<0.050	<0.30	48
1217_CFW_15	1/16/2025	<30	<0.050	<0.30	48
1218_CW_10	1/16/2025	<30	<0.050	<0.30	192
1146b_CF_15	1/17/2025	<30	<0.050	<0.30	32
1220_CF_25	1/17/2025	<30	<0.050	<0.30	64
1222_CF_24	1/17/2025	<30	<0.050	<0.30	32
1223_CFW_20	1/17/2025	<30	<0.050	<0.30	16
1224_CW_15	1/17/2025	<30	<0.050	<0.30	48

**Table 1**  
**Confirmation Soil Sample Analytical Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Laboratory Results <sup>2</sup> [mg/kg]			
		Σ TPH	Benzene	Σ BTEX	Cl
Closure Criteria		100	10	50	600
1225_CF_24	1/22/2025	<30	<0.050	<0.30	48
1226_CF_24	1/22/2025	<30	<0.050	<0.30	64
1231_CFW_10	1/23/2025	<30	<0.050	<0.30	560
1232_CW_5	1/23/2025	<30	<0.050	<0.30	<16
1233_CFW_15	1/23/2025	<30	<0.050	<0.30	384
1234_CF_26	1/23/2025	<30	<0.050	<0.30	96
1235_CF_26	1/23/2025	<30	<0.050	<0.30	208
1237_CFW_15	1/27/2025	<30	<0.050	<0.30	128
1239_CF_27.5	1/27/2025	<30	<0.050	<0.30	560
1240_CF_24	1/27/2025	<30	<0.050	<0.30	160
1241_CF_24	1/28/2025	<30	<0.050	<0.30	192
1242_CF_26	1/28/2025	<30	<0.050	<0.30	320
1243_CF_26	1/28/2025	<30	<0.050	<0.30	80
1244_CF_24	1/28/2025	<30	<0.050	<0.30	160
1245_CFW_20	1/28/2025	<30	<0.050	<0.30	240
1246_CFW_20	1/28/2025	<30	<0.050	<0.30	160
1247_CFW_20	1/28/2025	<30	<0.050	<0.30	80
1249_CFW_20	1/29/2025	<30	<0.050	<0.30	64
1250_CFW_20	1/29/2025	<30	<0.050	<0.30	320
1251_CFW_20	1/29/2025	<30	<0.050	<0.30	80
1252_CF_25	1/29/2025	<30	<0.050	<0.30	48
1253_CFW_20	1/29/2025	<30	<0.050	<0.30	64
1255_CF_15	1/30/2025	<30	<0.050	<0.30	96
1256_CF_15	1/30/2025	<30	<0.050	<0.30	80
1257_CF_15	1/30/2025	<30	<0.050	<0.30	144
1258_CF_15	1/30/2025	<30	<0.050	<0.30	96
1259_CF_15	1/30/2025	<30	<0.050	<0.30	80
1262_CF_15	2/3/2025	<30	<0.050	<0.30	16
1263_CF_15	2/3/2025	<30	<0.050	<0.30	544
1264_CW_15	2/3/2025	<30	<0.050	<0.30	160
1265_CWF_20	2/3/2025	<30	<0.050	<0.30	160
1266_CF_25	2/3/2025	<30	<0.050	<0.30	48
1267_CF_20	2/3/2025	<30	<0.050	<0.30	112
1268_CF_20	2/3/2025	<30	<0.050	<0.30	224
1269_CW_15	2/3/2025	<30	<0.050	<0.30	144
1270_CW_15	2/3/2025	<30	<0.050	<0.30	320
1272_CWF_20	2/4/2025	<30	<0.050	<0.30	64
1273_CW_15	2/4/2025	<30	<0.050	<0.30	208
1274_CW_15	2/4/2025	<30	<0.050	<0.30	592

**Notes:**

<sup>1</sup> Soil sample depths in feet below ground surface, sample depth listed at end of sample ID.

<sup>2</sup> Laboratory analytical results compared to conservative cleanup criteria from 19.15.29.12 NMAC:

Total Petroleum Hydrocarbons (TPH): 100 mg/kg total (GRO+DRO+MRO);

Benzene, ethylbenzene, toluene, and xylene (BTEX): 50 mg/kg, or 10 mg/kg benzene; and

Chloride (Cl): 600 mg/kg.

'<' analyte not detected above laboratory method detection limit.

mg/kg: milligrams per kilogram

**Table 2**  
**Overburden Soil Sample Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Name / ID <sup>1</sup>	Sample Date	Field Readings				Laboratory Results [mg/kg]			
		PID (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)	Σ TPH	Benzene	BTEX	Cl
<b>19.15.29.12 NMAC</b>		--	--	--	--	<b>100</b>	<b>10</b>	<b>50</b>	<b>600</b>
725_OBS	4/17/2024	2.8	514	<30	<300	<30	<0.050	<0.30	48
OBS_809_0509	5/9/2024	1	2081	71	710	<30	<0.050	<0.30	176
OBS_810_0509	5/9/2024	0	1989	71	710	<30	<0.050	<0.30	160
OBS_885_0918	9/18/2024	0.8	765	<31	<310	<30	<0.050	<0.30	80
OBS_886_0918	9/18/2024	1.1	694	31	310	<30	<0.050	<0.30	160
OBS_887_0918	9/18/2024	1.5	416	<31	<310	<30	<0.050	<0.30	64
OBS_893_D_0918	9/18/2024	1.1	694	31	310	<30	<0.050	<0.30	144
OBS_932_1007	10/7/2024	0.7	1108	36	360	<30	<0.050	<0.30	384
OBS_1030_1030	10/30/2024	1.3	930	41	410	<30	<0.050	<0.30	128
OBS_1031_1029	10/29/2024	0	1480	35	350	<30	<0.050	<0.30	112
OBS_1037_1031	10/31/2024	0	1235	35	350	<30	<0.050	<0.30	112
1057_OBS_1107	11/7/2024	0	1192	41	410	<30	<0.050	<0.30	160
OBS_1219_0116	1/16/2025	0.4	354.3	<29	<290	<30	<0.050	<0.30	144

**Notes:**

<sup>1</sup> OBS: overburden composite sample

**Bold**, red font indicates concentration values in exceedance of the corresponding 19.15.29.12 NMAC Standard.

'<' analyte not detected above laboratory method detection limit.

'-' not measured

BTEX: Benzene, Toluene, Ethylbenzene, and Total Xylenes

Cl: Chloride

mg/kg: milligrams per kilogram

PID: photoionization detector

ppm: parts per million

SPC: specific conductivity

**Table 3**  
**Borrow Area Soil Sample Results**  
 Reed Estate #001, Lea County, New Mexico

Sample Type <sup>1</sup>	Sample Name / ID	Sample Date	Depth Interval (ft bgs)	Field Readings				Laboratory Results [mg/kg]			
				PID (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)	Σ TPH	Benzene	Σ BTEX	Cl
19.15.29.12 NMAC				-	-	-	-	100	10	50	600
SLP	HAB1 (14"-20")	1/27/2023	1.2-1.7	-	-	-	-	<63.9	<0.038	<0.338	<7.5
SLP	HAB1 (26"-32")	1/27/2023	2.2-2.7	-	-	-	-	<66.3	<0.037	<0.337	<7.5
SLP	BAS_001_1129	11/29/2023	0.0-3.0	-	270.2	<29	<290	-	-	-	<60
SLP	BAS_002_1129	11/29/2023	0.0-3.0	-	268.3	<29	<290	-	-	-	<60
BA	BAS_003_0103	1/3/2024	5.5 - 6	3	499	<29	<290	-	-	-	32
SP	605_BAS	3/6/2024	-	-	-	<30	<300	-	-	-	16
SP	606_BAS	3/6/2024	-	-	-	<30	<300	-	-	-	16
BA	BAS-004-02182025	2/18/2025	-	1.1	192.4	<29	<290	-	-	-	-
BA	BAS-005-02182025	2/18/2025	0-6	3.5	276.7	<29	<290	-	-	-	-
BA	BAS-006-02182025	2/18/2025	6-8	0.9	353.6	<29	<290	-	-	-	-
SP	BAS-007-02182025	2/18/2025	-	0.3	295.2	<29	<290	-	-	-	-
BA	BAS-008-02182025	2/18/2025	6-8	0.5	1086	<29	<290	-	-	-	-
BA	BAS-009-02182025	2/18/2025	6-8	2	459	<29	<290	-	-	-	-
SP	BAS-010-02182025	2/18/2025	-	1.3	298	<29	<290	-	-	-	-
SP	BAS-011-02182025	2/18/2025	-	4	292.1	<29	<290	-	-	-	-
SP	BAS-012-02182025	2/18/2025	-	0.8	323.3	<29	<290	-	-	-	-
SP	BAS-013-02182025	2/18/2025	-	1.2	280.2	<29	<290	-	-	-	-
SP	0001_CF_0.2_Stock	2/18/2025	0-0.2	2.4	912	49	490	-	-	-	-
SP	0002_CF_0.2_Stock	2/18/2025	0-0.2	3.2	2762	193	1930	-	-	-	-
SP	0003_CF_0.2_Stock	2/18/2025	0-0.2	1.4	2205	137	1370	-	-	-	-
SP	BAS-014-02252025	2/25/2025	6-12	-	-	<29	<290	-	-	-	-
BA	BAS-015-02252025	2/25/2025	1-3	-	-	<29	<290	-	-	-	-
BA	BAS-016-02252025	2/25/2025	1-3	-	-	<29	<290	-	-	-	-
BA	BAS-017-02252025	2/25/2025	1-3	-	-	<29	<290	-	-	-	-
SP	BAS-018-03052025	3/5/2025	1-3	-	-	<29	<290	-	-	-	-
SP	BAS-019-03052025	3/5/2025	3-7	-	-	<29	<290	-	-	-	-
BA	BAS-020-03132025	3/13/2025	6-8	-	-	<29	<290	-	-	-	-
BA	BAS-021-03132025	3/13/2025	-	-	-	<29	<290	-	-	-	-
BA	BAS-022-03132025	3/13/2025	0-3	-	-	<29	<290	-	-	-	-
BA	BAS-023-03192025	3/19/2025	3-4	-	-	<29	<290	-	-	-	-
BA	BAS_024_032625	3/26/2025	3-4	-	-	<29	<290	-	-	-	-
SP	BAS_025_032625	3/26/2025	1-3	-	-	<29	<290	-	-	-	-
SP	BAS_026_032625	3/26/2025	3-5	-	-	<29	<290	-	-	-	-

**Notes:**<sup>1</sup> SP: stockpile, BA: borrow area, SLP: soil profile**Red**, red font indicates concentration values in exceedance of the corresponding 19.15.29.12 NMAC Standard.

'&lt;' analyte not detected above laboratory method detection limit.

'-' not measured

BTEX: Benzene, Toluene, Ethylbenzene, and Total Xylenes

Cl: Chloride

mg/kg: milligrams per kilogram

PID: photoionization detector

ppm: parts per million

SPC: specific conductivity

TPH: Total Petroleum Hydrocarbons

uS/cm: microsiemens per centimeter



## Appendix A

### Variance Requests and Approvals



**RE: [EXTERNAL] Variance Request - Reed Estate**

Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Mon 11/20/2023 11:36 AM

To: Emily Woolsey <EWoolsey@intera.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>

Cc: Joe Galemore <jgalemore@intera.com>

This sender is trusted.

Hi Emily,

The sampling plan variance request is approved.

Please include a copy of this and all notifications in the closure report to ensure the notifications are documented in the project file.

Thank you,

**Brittany Hall** • Environmental Specialist

Environmental Bureau Projects Group

EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87110

505.517.5333 | [Brittany.Hall@emnrd.nm.gov](mailto:Brittany.Hall@emnrd.nm.gov)

<http://www.emnrd.nm.gov/ocd/>

---

**From:** Emily Woolsey <EWoolsey@intera.com>

**Sent:** Friday, November 17, 2023 4:28 PM

**To:** Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>

**Cc:** Joe Galemore <jgalemore@intera.com>

**Subject:** [EXTERNAL] Variance Request - Reed Estate

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

Hey Brittany,

INTERA is formerly requesting a variance to the confirmation sampling requirement of 200 ft<sup>2</sup> as written in Subparagraph (c) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC. INTERA proposes to use a sampling frequency of 400 ft<sup>2</sup> for the remediation of Reed Estate #001 in Lea County, NM (API# 30-025-07258). Each composite sample shall represent an area of no more than 400 ft<sup>2</sup> of a respective wall or base area. Individual grab samples will be collected from any wet or discolored areas on the sidewalls and base of the excavation for laboratory confirmation.

Thanks,

**Emily Woolsey** | Hydrogeologist | 575-621-0885



**INTERA Incorporated**

2440 Louisiana Blvd NE, Suite 700

Albuquerque, NM 87110

[www.intera.com](http://www.intera.com)

**RE: [EXTERNAL] variance request - 2 day sampling notification**

Hall, Brittany, EMNRD &lt;Brittany.Hall@emnrd.nm.gov&gt;

Fri 12/22/2023 1:21 PM

To: Emily Woolsey &lt;EWoolsey@intera.com&gt;

Cc: Smith, Cory, EMNRD &lt;cory.smith@emnrd.nm.gov&gt;

This sender is trusted.

Emily,

As this project is under the oversight of the OCD, this variance will provide equal protection of fresh water, public health, and the environment and is approved.

Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

**Brittany Hall** • Environmental Specialist

Environmental Bureau Projects Group

EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87110

505.517.5333 | [Brittany.Hall@emnrd.nm.gov](mailto:Brittany.Hall@emnrd.nm.gov)<http://www.emnrd.nm.gov/oecd/>

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMNRD Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/oecd/oecd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/oecd/oecd-forms/>.

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**From:** Emily Woolsey <EWoolsey@intera.com>**Sent:** Friday, December 22, 2023 1:17 PM**To:** Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>**Cc:** Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>**Subject:** [EXTERNAL] variance request - 2 day sampling notification

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

Hey Brittany,

INTERA is formerly requesting a variance to the two-business day sampling notification requirement as written in Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC for the remediation project at Reed Estate #001 in Lea County, NM (API# 30-025-07258). This project is being conducted under the oversight of an OCD project manager and is undergoing remediation pursuant to NMAC rules. INTERA and Unlimited Construction project managers are in daily contact with the OCD project manager. This variance will provide equal protection of fresh water, public health, and the environment.

Thanks for your consideration,

**Emily Woolsey** | Hydrogeologist | 575-621-0885



**INTERA Incorporated**

2440 Louisiana Blvd NE, Suite 700

Albuquerque, NM 87110

[www.intera.com](http://www.intera.com)



## Appendix B

### Photo Log



Photograph 1. Unlimited Construction 2 (UC2) excavator and loader operators breaking ground at the start of remediation activities on November 27, 2023.



Photograph 2. Excavation along the northern fence/edge, reaching a depth of 4 feet. Dark topsoil is visible at the top 1-1.5 feet, as well as dark hydrocarbon staining below the former tank battery; November 2023.



Photograph 3. Front loader filling haul truck with contaminated material to be transported off-site to an OCD-approved disposal facility; December 2023.



Photograph 4. View north from the west side, showing excavation progress near the northwest fence; January 2024.



Photograph 5. View looking north toward the Reed Estate #001 well monument, showing a 10-foot radial buffer in place prior to commencement of backfill activities. February 2024.



Photograph 6. View looking southeast toward the Reed Estate #001 well monument prior to commencement of backfill activities. February 2024.



Photograph 7. Cross section showing both caliche and organic clay topsoil impacted by hydrocarbons; February 2024.



Photograph 8. Looking north down the ramp into the north pit excavation; April 2024.



Photograph 9. INTERA geologist preparing samples for heated headspace analysis to screen for hydrocarbon vapors; April 2024.



Photograph 10. Front loader transporting debris from a waste pit uncovered during excavation; April 2024.



Photograph 11. Looking north along the ramp into the north pit showing front loader removing spoils (foreground), as well as excavator pulling back north benches (background); May 2024.



Photograph 12. View looking south at the front loader placing backfill on the northeast side of the north pit after passing closure criteria; May 2024.



Photograph 13. View looking north at the north pit excavation advancing westward, showing the 5-foot bench along the left (west) edge and overburden stockpiles on the ground surface; September 2024.



Photograph 14. Looking west towards the western 5-ft bench of the southwest excavation; September 2024.



Photograph 15. Clean backfill material placed on the east side of the northeast excavation area; October 2024.



Photograph 16. View of the northwest benches of the north pit at geologists collecting soil samples of the bottom 5-ft bench with hammer drill (standing approximately 20 feet below ground surface); October 2024.



Photograph 17. View looking east at excavator removing material from the bottom of the southeast pit and topsoil stockpiles and debris piles in the background; November 2024.



Photograph 18. View looking northeast of the southwest pit benches with the north pit and overburden stockpiles in background; November 2024.



Photograph 19. Looking west into the southwest pit at excavator removing material from the pit floor. Berms placed around the excavation to keep stormwater out of excavation; January 2025.



Photograph 20. Looking north from the southwest pit at excavation progress and clean topsoil stockpiles sourced from the borrow area; November 2025.



Photograph 21. Looking east at topsoil stockpile adjacent to the Reed Estate #001 well monument along berm placed around southwest excavation for stormwater prevention; January 2025.



Photograph 22. Excavator hammering pit floor to break up dense caliche at approximately 26 feet below ground surface; January 2025.



Photograph 23. Looking north at overview of southwest pit area before backfilling activities; February 2025.



Photograph 24. Looking north at the eastern section of the SW pit area prior to backfilling activities; February 2025.



Photograph 25. Looking north at the western section of the SW pit area prior to backfilling activities; February 2025.



Photograph 26. Looking east toward the SW Pit area ramp used by UC2 for access to the excavation area, prior to backfilling activities; February 2025.



Photograph 27. View looking south from the north end of the North Pit excavation, showing backfilling progress by UC2; February 2025.



Photograph 28. Looking north towards the borrow source area at bulldozer breaking up caliche to the west; February 2025.



Photograph 29. View looking north from well monument toward borrow area at UC2 ripping caliche and stockpiling topsoil south; March 2025.



Photograph 30. Looking east into the borrow area towards the access road; March 2025.



Photograph 31. Backfill progress in the southwest pit near Reed Estate #001 well monument with topsoil stockpile in background to be spread above clean caliche fill across the top 1.5 ft from the surface; March 2025.



Photograph 32. Looking north at the westward expansion of the borrow area; March 2025.



Photograph 33. Looking west along northern edge of borrow area showing compliance with requests from landowner for 3:1 slopes and a minimum 15-ft off-set from north fence line.



Photograph 34. UC2 spreading topsoil from nearby stockpiles in the northwest section of the site; March 2025.



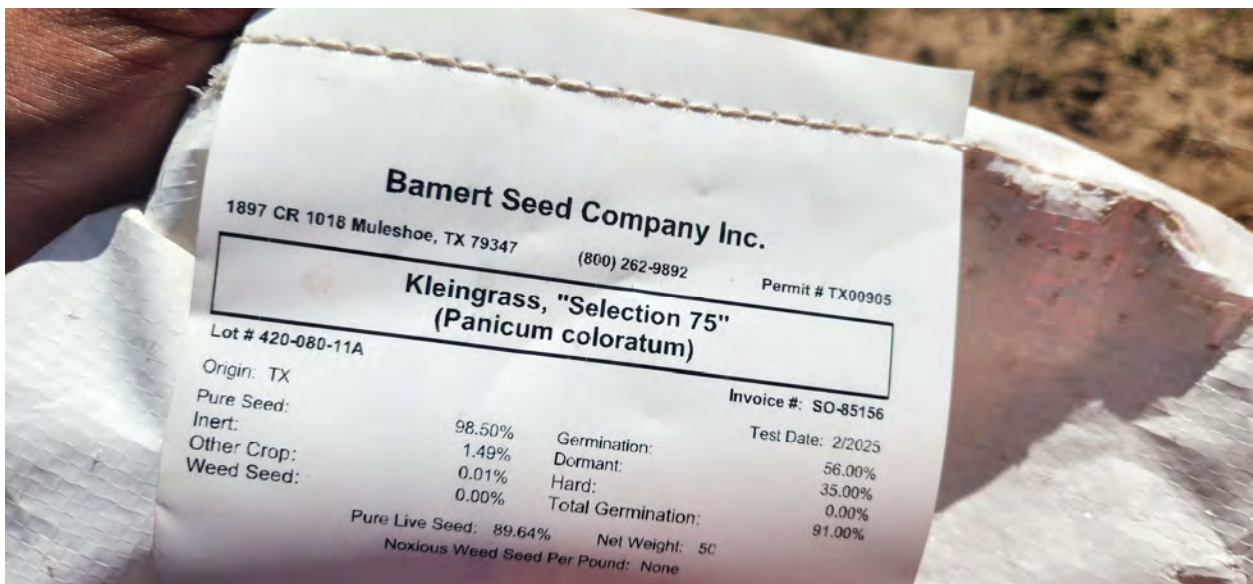
Photograph 35. Final grading in progress over recently spread topsoil in the northwest section of the site; March 2025.



Photograph 36. UC2 shaping final grade across recently placed topsoil in the northeast section of the site; April 2025.



Photograph 37. Tractor-mounted seed drill used for kleingrass seeding. The seed is loaded in the hopper and dispersed at a calibrated rate; April 2025.



Photograph 38. Kleingrass (*Panicum coloratum*) seed requested by landowner for site seeding activities; April 10, 2025.



Photograph 39. Looking northeast from southern edge of Site at the well monument in the center of the frame and the surrounding completed backfill and topsoil placement in preparation for seeding; April 10, 2025.



Photograph 40. Equipment ripping up access road leading to the Reed Estate #001 well pad; April 2025.



Photograph 41. Reclaimed access road post removal of the top 6-8 inches of caliche then being ripped and seeded; April 2025.



Photograph 42. Reed Estate #001 well pad post-backfill and in preparation for seeding; April 2025.



Photograph 43. View looking east toward well monument of tractor re-seeding backfilled excavation area; April 11, 2025.



Photograph 44. Looking northeast at seeded backfill area on the final day of Site reclamation; April 11, 2025.



## Appendix C

### Sample Control Log

**APPENDIX C**  
**Sample Control Log**  
 Reed Estate #001, Lea County, NM

Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	003_CW_5.0	11/27/2023	1333	3-5	1.1	-	104.9	<29	-	11/28/2023	Pass	<61.1	<0.163	<60
C	019_CF_5.5	11/28/2023	1004	4.5-6	1.9	-	70.6	<29	-	11/28/2023	Pass	<60.1	<0.165	<60
C	020_CW_4.0	11/28/2023	1017	1.5-5.5	2.2	-	1330	<29	-	11/28/2023	Pass	<59.4	<0.184	290
C	BAS_001_1129	11/29/2023	1030	0.0-3.0	NM	-	270.2	<29	-	11/29/2023	Pass	NM	NM	<60
C	BAS_002_1129	11/29/2023	1035	0.0-3.0	NM	-	268.3	<29	-	11/29/2023	Pass	NM	NM	<60
C	030_CW_7.0	11/29/2023	1340	0-7	3.1	-	NM	<29	-	11/29/2023	Pass	<62.7	<0.177	200
C	031_CW_6.0	11/29/2023	1357	1.0-6.0	2.3	-	257.7	<29	-	11/29/2023	Pass	<56.6	<0.175	130
C	034_CF_8.5	11/29/2023	1426	8.0-8.5	24	-	NM	<29	-	11/29/2023	Pass	<61.5	<0.18	<60
C	035_CF_8.5	11/29/2023	1430	8.0-8.5	7.4	-	NM	<29	-	11/29/2023	Pass	<60.9	<0.152	88
C	066_CW_3.0	11/30/2023	1435	0.0-3.0	0.8	-	NM	63.8	-	11/30/2023	Fail	<63.7	<0.166	1100
C	067_CF_3.0	11/30/2023	1446	3	0.6	-	NM	79.6	-	11/30/2023	Fail	<64.6	<0.206	1200
C	068_CF_3.0	11/30/2023	1457	3	0.8	-	NM	109.6	-	11/30/2023	Fail	<60.7	<0.199	1500
C	069_CW_6.0	11/30/2023	1505	0.0-6.0	2.1	-	NM	50.4	-	11/30/2023	Pass	90.6	<0.206	530
C	070_CF_6.0	11/30/2023	1515	6	0.8	-	NM	68.6	-	11/30/2023	Fail	<64.3	<0.192	1300
C	071_CF_6.0	11/30/2023	1528	6	0.7	-	NM	59.2	-	11/30/2023	Fail	<62.1	<0.202	630
C	078_CF_10	12/1/2023	1450	8.0-10.0	NM	-	NM	NM	-	12/4/2023	Pass	<59.8	<0.207	<60
C	115_CF_19.0	12/4/2023	1515	19	234.3	-	NM	<29	-	12/5/2023	Pass	65	<0.559	<60
C	116_CF_19.0	12/4/2023	1530	19	786.8	-	NM	<29	-	12/5/2023	Fail	193.8	<0.148	<60
C	117_CF_5.0	12/4/2023	1600	5	29.5	-	NM	<273	-	12/5/2023	Pass	<61.4	<0.168	440
C	118_CF_10	12/4/2023	1608	-	31.2	-	NM	<273	-	12/5/2023	Pass	<64.2	<0.172	240
C	118_DF_10	12/4/2023	1608	10	31.2	-	NM	<273	-	12/5/2023	Pass	<63.8	<0.225	340
C	119_CF_10	12/4/2023	1613	10	-	-	NM	<29	-	12/5/2023	Pass	<63.7	<0.171	<60
C	130_CF_9	12/5/2023	1501	8-9	30.8	-	966	<273	-	12/5/2023	Pass	11	<0.213	270
C	131_CF_9	12/5/2023	1529	8-9	18.2	-	310	<29	-	12/5/2023	Pass	35	<0.198	<60
C	132_CF_9	12/5/2023	1020	8-9	6.2	-	918	<29	-	12/6/2023	Pass	<63.3	<0.202	99
C	138_CF_9	12/6/2023	1502	8-9	32.7	-	263	<273	-	12/6/2023	Pass	92	<0.203	<60
C	150_CF_6	12/7/2023	1300	5.5-6.0	0.8	-	895	<29	-	12/8/2023	Pass	<62	<0.250	80
C	153_CF_9	12/7/2023	1425	8.5-9.0	56	-	392	<29	-	12/8/2023	Fail	1176	<1.05	<61
C	154_CF_9	12/7/2023	1440	8.5-9.0	24	-	621	<29	-	12/8/2023	Pass	39	<0.225	<60
C	155_CF_7	12/7/2023	1445	6.5-7.0	1.8	-	1162	<273	-	12/8/2023	Pass	22	<0.210	320
C	156_CF_7	12/7/2023	1455	6.5-7.0	2.4	-	3236	<29	600	12/11/2023	Pass	19	<0.227	540
C	157_CF_7	12/7/2023	1455	6.5-7.0	18.8	-	2614	NM	-	12/11/2023	Fail	<62.2	<0.202	800
C	158_CF_5	12/7/2023	1500	4.5-5.0	1.6	-	972	NM	-	12/11/2023	Pass	9.9	<0.203	110
C	162_CF_2.0	12/8/2023	1203	1.5-2.0	9	-	2412	<273	500	12/11/2023	Fail	900	<0.228	910
C	163_CF_4.5	12/8/2023	1210	4.0-4.5	51.2	-	1390	<273	200	12/11/2023	Fail	1510	<0.242	290
C	164_CF_20.0	12/8/2023	1235	19.0-20.0	0.9	-	NM	<29	-	12/11/2023	Pass	<59	<0.204	<60
C	165_CF_20.0	12/8/2023	1245	19.0-20.0	0.7	-	NM	<29	-	12/11/2023	Pass	<62.2	<0.267	<60

**APPENDIX C**  
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 Reed Estate #001, Lea County, NM

Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]	Σ BTEX [mg/kg]	Cl [mg/kg]
C	166_CF_20.0	12/8/2023	1255	19.0-20.0	12.5	-	NM	<29	-	12/11/2023	Pass	69	<0.221	<60
C	167_CW_20.0	12/8/2023	1305	19.0-20.0	2	-	360.7	<29	-	12/11/2023	Pass	<62.2	<0.207	<60
C	168_CW_20.0	12/8/2023	1315	19.0-20.0	58.1	-	200.5	<29	-	12/11/2023	Fail	1695	<0.221	<60
C	169_CW_20.0	12/8/2023	1325	19.0-20.0	2.5	-	206.4	<29	-	12/11/2023	Pass	21	<0.245	<60
C	176_DW_20.0	12/8/2023	1335	19.0-20.0	2.5	-	206.4	<29	-	12/11/2023	Pass	25	<0.217	<60
C	170_CW_20.0	12/8/2023	1345	19.0-20.0	136.4	-	321.5	<29	-	12/11/2023	Fail	1987	0.283	<60
C	171_CW_20.0	12/8/2023	1355	19.0-20.0	2.2	-	579	<29	-	12/11/2023	Pass	14	<0.221	74
C	172_CF_10	12/8/2023	1405	9.5-10.0	62.7	-	326.4	<29	-	12/11/2023	Fail	2620	<1.0	67
C	174_CF_6	12/8/2023	1535	5.0-6.0	1.3	-	465	<29	-	12/11/2023	Pass	50	<0.27	130
C	175_CF_6	12/8/2023	1325	5.0-6.0	1.3	-	356	<29	-	12/11/2023	Fail	148	<0.216	150
C	177_CF_5	12/11/2023	930	4.0-5.0	0.8	-	2569	<273	800	12/12/2023	Fail	<30	<0.30	1280
C	179_CF_5	12/11/2023	950	4.0-5.0	1.6	-	1951	<273	700	12/12/2023	Fail	<30	<0.30	784
C	180_CF_1.5	12/11/2023	1110	1.0-1.5	1	-	2956	<273	500	12/12/2023	Fail	<30	<0.30	1360
C	181_CF_1.5	12/11/2023	1120	1.0-1.5	39.4	-	2330	<273	400	12/12/2023	Fail	3132	<0.30	720
C	182_CF_3.5	12/11/2023	1130	2.0-3.5	0.8	-	2797	<273	700	12/12/2023	Fail	<30	<0.30	1220
C	183_CF_5	12/11/2023	1135	3.5-5.0	38.5	-	3289	<273	700	12/12/2023	Fail	953	<0.30	880
C	184_CF_5	12/11/2023	1140	3.5-5.0	0.9	-	2536	<273	700	12/12/2023	Fail	<30	<0.30	1060
C	185_CF_6.5	12/11/2023	1300	5.0-6.5	0.5	-	2889	<273	700	12/12/2023	Fail	<30	<0.30	1330
C	186_CF_3.5	12/11/2023	1420	1.0-3.5	1.9	-	1375	<273	-	12/12/2023	Fail	339	<0.30	560
C	187_CF_5	12/11/2023	1425	3.5-5.0	51.6	-	510	<273	-	12/12/2023	Fail	9436	0.185	160
C	188_CF_5	12/11/2023	1430	4.5-5.0	23.6	-	758	<273	-	12/12/2023	Pass	57.1	<0.30	288
C	189_CF_5	12/11/2023	1435	4.5-5.0	1.4	-	2835	1191	-	12/12/2023	Fail	<30	<0.30	1390
C	190_CF_5	12/11/2023	1440	4.0-5.0	109.1	-	1279	273	-	12/12/2023	Fail	2767	<0.30	368
C	191_CF_4	12/11/2023	1445	0.0-4.0	68.7	-	893	<273	700	12/12/2023	Fail	737.5	<0.30	48
C	192_DF_5	12/11/2023	1605	4.0-5.0	NM	-	NM	<273	-	12/12/2023	Fail	412.6	<0.30	144
C	193_CF_12.5	12/12/2023	1105	12.5	6.7	-	329.04	<273	-	12/12/2023	Fail	129.4	<0.30	32
C	194_CF_3	12/12/2023	1140	3	36	-	329.6	<273	-	12/12/2023	Fail	1761	<0.30	48
C	195_CW_12.5	12/12/2023	1305	3.0-12.5	41.8	-	297	<273	-	12/12/2023	Fail	1569	<0.30	16
C	196_CW_12.5	12/12/2023	1310	2.0-12.5	32.7	-	801	<29	80	12/12/2023	Fail	1377.7	<0.30	144
C	197_CW_12.5	12/12/2023	1315	0-12.5	14.4	-	318	<29	80	12/12/2023	Pass	<30	<0.30	32
C	198_CW_12.5	12/12/2023	1320	5.0-12.5	49.9	-	1749	<273	-	12/12/2023	Fail	406.9	<0.30	176
C	199_CF_4.5	12/12/2023	1325	3.5-4.5	11.6	-	2223	<273	-	12/12/2023	Pass	12.5	<0.30	416
C	200_CF_5	12/12/2023	1330	3.5-5.0	383.7	-	2045	<273	500	12/12/2023	Fail	3220	2.3	560
C	201_CF_5	12/12/2023	1335	4.0-5.0	247.9	-	2511	<273	400	12/12/2023	Fail	4573	1.82	448
C	212_CW_20	12/18/2023	1315	8-20	13.2	-	86.2	<273	100	12/19/2023	Pass	<30	<0.30	32
C	226_CF_20	12/19/2023	1252	19-20	28	-	118.3	<29	20	12/19/2023	Pass	<30	<0.30	16.0
C	227_CW_20	12/19/2023	1256	9-20	7.6	-	109.2	<29	20	12/19/2023	Pass	14.0	<0.30	16.0

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 Reed Estate #001, Lea County, NM

Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	243_CF_10	12/19/2023	1559	9-10	5.6	-	125.9	<29	50	12/19/2023	Pass	<30	<0.30	80.0
C	244_CF_11	12/19/2023	1605	10-11	31.8	-	134.2	<29	40	12/19/2023	Pass	<30	<0.30	48.0
C	268_CW_16	12/20/2023	1142	6-16	31.2	-	117.6	<29	30	12/20/2023	Pass	37.1	<0.30	32.0
C	269_CF_16	12/20/2023	1149	16-17	133.4	-	68.5	<29	30	12/20/2023	Pass	<30	<0.30	32.0
C	270_CF_7	12/20/2023	1211	6-7	39.5	-	100	<29	30	12/20/2023	Pass	<30	<0.30	16.0
C	271_CF_5	12/20/2023	1218	4-5	29.4	-	119.8	<29	30	12/20/2023	Pass	17.3	<0.30	16.0
C	272_CF_13	12/20/2023	1240	12-13	20.7	-	238.3	<29	30	12/20/2023	Pass	<30	<0.30	208
C	299_CF_5	12/21/2023	1206	4-5	27.1	-	3228	<273	700	12/21/2023	Fail	<30	<0.30	2160
D	300_DF_5	12/21/2023	1106	4-5	27.1	-	3228	<273	700	12/21/2023	Fail	<30	<0.30	1920
C	301_CF_5	12/21/2023	1214	4-5	0.6	-	2793	<273	1100	12/21/2023	Fail	<30	<0.30	1700
C	307_CF_5	12/21/2023	1223	4-5	0	-	1465	<273	500	12/21/2023	Fail	<30	<0.30	688
C	308_CF_6	12/21/2023	1229	5-6	0.3	-	1079	<273	500	12/21/2023	Pass	<30	<0.30	416
C	309_CF_5	12/21/2023	1328	4-5	0.1	-	1482	<273	700	12/21/2023	Pass	<30	<0.30	544
C	315_CW_16	12/21/2023	1453	9-16	4.6	-	357.6	<273	600	12/21/2023	Pass	<30	<0.30	16.0
C	316_CF_10	12/21/2023	1549	7-10	7.9	-	528.3	<29	60	12/21/2023	Pass	73.1	<0.30	16.0
C	317_CF_13.5	12/22/2023	810	13-13.5	80	-	373.9	<29	80	12/22/2023	Pass	43.9	<0.30	64.0
C	318_CW_13.0	12/22/2023	818	0-13	373.4	-	446.8	<29	80	12/22/2023	Fail	325	<0.30	64.0
C	319_CW_13.0	12/22/2023	821	5-13	542.2	-	275.2	<29	80	12/22/2023	Fail	179.6	<0.30	16.0
C	320_CW_13.0	12/22/2023	823	4.5-13	1.1	-	1053	31	-	12/22/2023	Pass	<30	<0.30	160
C	321_CW_13.0	12/22/2023	825	6-13	1	-	274.3	<29	80	12/22/2023	Pass	<30	<0.30	32.0
C	322_CF_5.0	12/22/2023	828	4-5	1	-	417.4	<29	80	12/22/2023	Pass	<30	<0.30	32.0
C	323_CF_6.5	12/22/2023	831	6-6.5	1.6	-	3612	140	-	12/22/2023	Fail	<30	<0.30	784
C	324_CF_7.0	12/22/2023	833	6.5-7	1.4	-	4722	115	-	12/22/2023	Fail	<30	<0.30	1410
C	325_CF_6.0	12/22/2023	836	5.5-6	1.7	-	3356	65	-	12/22/2023	Pass	<30	<0.30	528
C	326_CF_6.0	12/22/2023	838	5.5-6	1.9	-	2328	65	-	12/22/2023	Pass	<30	<0.30	512
C	327_CF_6.0	12/22/2023	840	5.5-6	2.3	-	719	<29	100	12/22/2023	Pass	<30	<0.30	80.0
C	328_CF_6.0	12/22/2023	845	5.5-6	2.9	-	1687	148	-	12/22/2023	Pass	<30	<0.30	304
C	329_CF_6.0	12/22/2023	848	5.5-6	1.8	-	4777	104	-	12/22/2023	Fail	<30	<0.30	1490
C	330_CF_7	12/22/2023	851	6.5-7	1.6	-	2680	43	-	12/22/2023	Fail	<30	<0.30	624
C	331_DF_7.0	12/22/2023	751	6.5-7	1.6	-	2680	43	-	12/22/2023	Fail	<30	<0.30	704
C	332_CF_7.0	12/22/2023	902	6.5-7	1.7	-	2158	43	-	12/22/2023	Fail	<30	<0.30	656
C	333_CF_7.0	12/22/2023	905	6.5-7	1.6	-	330.1	83	-	12/22/2023	Pass	<30	<0.30	288
C	334_CF_7.0	12/22/2023	907	6.5-7	1.4	-	432	74	-	12/22/2023	Pass	<30	<0.30	384
C	335_CF_10.0	12/22/2023	910	9-10	1.6	-	562	<29	100	12/22/2023	Pass	<30	<0.30	64.0
C	336_CW_8.0	12/22/2023	914	6-10	1.3	-	1556	93	-	12/22/2023	Pass	<30	<0.30	192
C	337_CW_10.0	12/22/2023	917	0-10	1.3	-	1415	<29	80	12/22/2023	Pass	<30	<0.30	128
C	338_CF_8.0	12/22/2023	922	7.5-8	1.2	-	1812	<29	100	12/22/2023	Fail	<30	<0.30	768

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Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	BAS_003_0103	1/3/2024	1432	5.5-6	3	-	499	<29	<290	1/5/2024	Pass	-	-	32
C	342_CF_6	1/3/2024	1523	5.5-6	4.1	-	918	37	370	1/5/2024	Pass	<30	<0.30	352
C	346_CF_8	1/3/2024	1534	7.5-8	5.1	-	691	<29	120	1/5/2024	Pass	<30	<0.30	288
C	348_CF_9	1/3/2024	1539	8.5-9	40.2	-	680	<29	100	1/5/2024	Pass	<30	<0.30	240
C	350_CF_8	1/4/2024	1310	7.5-8	4.4	-	1054	65	650	1/5/2024	Pass	<30	<0.30	560
C	351_CF_8	1/4/2024	1315	7.5-8	2.4	-	658	<29	<290	1/5/2024	Pass	<30	<0.30	112
C	353_CW_8	1/4/2024	1352	0-8	4.1	-	1590	49	490	1/5/2024	Pass	<30	<0.30	432
C	366_CF_10	1/5/2024	1128	9.5-10	1.2	-	2740	46	460	1/5/2024	Pass	<30	<0.30	416
C	368_CF_8	1/5/2024	1105	7.5-8	10.1	-	626	<29	80	1/5/2024	Fail	147	<0.30	128
C	369_CF_8	1/9/2024	1130	8	10.1	-	297.6	30	300	1/10/2024	Fail	253.3	<0.30	80
C	370_CF_8	1/9/2024	1140	8	28.1	-	342.9	36	360	1/10/2024	Pass	14.1	<0.30	80
C	372_CF_10	1/9/2024	1233	10	3	-	1062	70	700	1/10/2024	Fail	-	-	896
C	377_CF_11	1/9/2024	1250	11	2.2	-	1283	49	490	1/10/2024	Pass	<30	<0.30	528
C	383_DF_11	1/9/2024	1350	11	2.2	-	1283	49	490	1/10/2024	Pass	<30	<0.30	512
C	379_CF_4	1/9/2024	1442	4	1.6	-	1348	31	310	1/10/2024	Pass	<30	<0.30	352
C	380_CF_4	1/9/2024	1445	4	4.5	-	1858	43	430	1/10/2024	Pass	<30	<0.30	256
C	384_CW_5	1/10/2024	1020	3-5.0	2	-	100.3	<29	8	1/10/2024	Pass	<30	<0.30	<16.0
C	385_CF_6	1/10/2024	1045	5-6.0	1.6	-	175	<29	10	1/10/2024	Pass	<30	<0.30	80
C	386_CW_6	1/10/2024	1050	0-6.0	1.5	-	394.2	<29	8	1/10/2024	Pass	<30	<0.30	64
C	387_CW_6	1/10/2024	1055	0-6.0	2	-	684	<29	10	1/10/2024	Pass	<30	<0.30	96
C	388_CF_8	1/10/2024	1110	7-8.0	2.6	-	1481	36	360	1/10/2024	Pass	<30	<0.30	592
C	389_CF_5	1/10/2024	1115	4-5.0	0.4	-	1150	<29	5	1/10/2024	Pass	<30	<0.30	272
C	397_CF_10	1/10/2024	1215	10	10.1	-	1092	<29	10	1/10/2024	Pass	<30	<0.30	224
C	398_CF_10	1/10/2024	1217	10	1.6	-	598	35	350	1/10/2024	Pass	<30	<0.30	240
C	399_CW_10	1/10/2024	1220	10	2.3	-	908	30	300	1/10/2024	Pass	<30	<0.30	352
C	402_CF_12	1/11/2024	1020	12	1.3	-	1695	43	430	1/11/2024	Pass	<30	<0.30	400
C	405_CW_6	1/11/2024	1045	0-6.0	2.7	-	491	<30	4	1/11/2024	Pass	<30	<0.30	32.0
C	406_CW_13	1/11/2024	1055	2-13.5	246.8	-	530	<30	8	1/11/2024	Fail	4660	<0.30	112
C	407_CF_12	1/11/2024	1100	12	2.6	-	2032	49	490	1/11/2024	Pass	<30	<0.30	544
C	410_CF_12	1/11/2024	1115	12	73.6	-	1201	49	490	1/11/2024	Fail	678	<0.30	448
G	411_GF_5	1/11/2024	1130	5	3.8	-	2882	<30	8	1/11/2024	Fail	156.6	<0.30	832
C	414_CF_9	1/12/2024	915	9	0.6	-	720	43	430	1/12/2024	Pass	<30	<0.30	160
C	415_CF_16	1/12/2024	1155	16	0.3	-	962	43	430	1/12/2024	Pass	<30	<0.30	96.0
C	417_CF_16	1/12/2024	1205	16	0.3	-	777	64	640	1/12/2024	Pass	<30	<0.30	400
C	422_DF_16	1/12/2024	1305	16	0.3	-	777	64	640	1/12/2024	Pass	<30	<0.30	400
C	418_CF_5	1/12/2024	1255	5	0.7	-	790	<31	8	1/12/2024	Pass	<30	<0.30	592
C	425_CF_16	1/16/2024	1200	16	0	-	1645	<273	600	1/16/2024	Fail	-	-	768

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Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]	Σ BTEX [mg/kg]	Cl [mg/kg]
C	444_CW_8	1/18/2024	1010	8-Feb	1.2	-	1162	<273	500	1/18/2023	Pass	<30	<0.30	448
C	445_CF_20	1/18/2024	1426	20	0.6	-	1567	<273	1000	1/18/2023	Pass	<30	<0.30	576
C	446_CF_20	1/18/2024	1430	20	0.4	-	2727	-	-	1/18/2023	Fail	<30	<0.30	1230
G	477_G_BB_9	1/22/2024	1339	9	2.6	-	607	<300	6	1/22/2024	Pass	<30	<0.30	128
G	482_G_BB_20	1/22/2024	1430	20	1.7	-	205	<300	8	1/22/2024	Pass	<30	<0.30	48
G	486_G_BA_10	1/23/2024	905	10	0.5	-	166.4	<300	6	1/22/2024	Pass	-	-	96
G	490_G_BA_20	1/23/2024	955	20	1.4	-	114.3	<300	4	1/23/2024	Pass	-	-	32
C	498_CW_8	1/23/2024	1335	8	3.5	-	1345	300	14	1/23/2024	Pass	<30	<0.30	512
C	534_CW_20	1/25/2024	1455	20	1.2	-	1638	650	24	1/25/2024	Fail	-	-	656
C	535_CW_20	1/25/2024	1458	20	1.3	-	1163	490	20	1/25/2024	Pass	<30	<0.30	416
C	539_CW_6	1/26/2024	1020	6	5.4	-	1480	360	16	1/26/2024	Pass	<30	<0.30	336
C	540_CW_6	1/26/2024	1030	6	3.4	-	1722	<300	12	1/26/2024	Fail	492	<0.30	384
C	544_CF_7	1/26/2024	1203	7	9.7	-	1931	360	16	1/26/2024	Pass	<30	<0.30	576
C	554_CW_20	1/29/2024	912	20	0.6	-	1616	49	490	1/29/2024	Pass	-	-	512
C	562_CF_10	2/19/2024	900	10	13.2	-	1666	36	360	2/19/2024	Pass	<30	<0.30	208
C	563_CF_10	2/19/2024	905	10	2.1	-	1655	49	490	2/19/2024	Pass	<30	<0.30	480
C	568_CF_14	2/19/2024	930	14	2.3	-	1645	36	360	2/19/2024	Pass	<30	<0.30	464
C	574_CF_16	2/19/2024	1430	16	7.8	-	1437	57	570	2/19/2024	Pass	<30	<0.30	384
C	575_CF_16	2/19/2024	1435	16	3.5	-	1243	36	360	2/19/2024	Pass	<30	<0.30	320
C	576_CF_16	2/19/2024	1440	16	2.3	-	2268	49	490	2/19/2024	Pass	<30	<0.30	544
C	578_DCF_16	2/19/2024	1430	-	-	-	-	-	-	2/19/2024	Pass	<30	<0.30	432
C	580_CF_16	2/20/2024	855	16	4.6	-	1119	36	360	2/20/2024	Pass	<30	<0.30	368
C	582_CF_18	2/20/2024	950	18	0.8	-	1285	43	430	2/20/2024	Pass	<30	<0.30	448
C	584_CF_6	2/20/2024	1100	6	3.4	-	664	<30	10	2/20/2024	Pass	<30	<0.30	32
C	585_CF_20	2/20/2024	1415	20	4.6	-	1176	43	430	2/20/2024	Pass	<30	<0.30	352
C	586_CF_18	2/20/2024	1420	18	3.2	-	1463	49	490	2/20/2024	Pass	<30	<0.30	480
G	587_GW_5	2/20/2024	1430	5	1.5	-	586	<30	10	2/20/2024	Pass	<30	<0.30	96
C	588_CF_11	2/21/2024	940	11	3.4	-	634	<30	8	2/21/2024	Pass	<30	<0.30	80
C	589_CF_11	2/21/2024	945	11	4.8	-	1319	43	430	2/21/2024	Pass	<30	<0.30	384
C	590_CW_11	2/21/2024	950	11	15.1	-	432	<30	8	2/21/2024	Pass	<30	<0.30	64
C	591_CW_11	2/21/2024	955	11	11.7	-	637	<30	10	2/21/2024	Pass	<30	<0.30	128
C	592_CW_11	2/21/2024	1000	11	9.4	-	499	<30	8	2/21/2024	Pass	<30	<0.30	96
C	593_CW_11	2/21/2024	1005	11	5.3	-	567	<30	12	2/21/2024	Pass	<30	<0.30	112
C	594_CW_10	2/21/2024	1020	10	11.8	-	506	<30	12	2/21/2024	Pass	<30	<0.30	80
C	595_CW_10	2/21/2024	1025	10	2.9	-	474	<30	10	2/21/2024	Pass	<30	<0.30	64
C	597_CW_16	2/21/2024	1115	16	2.8	-	1398	43	430	2/21/2024	Pass	<30	<0.30	272
C	599_CW_19	2/21/2024	1250	12-19	3	-	1020	43	430	2/21/2024	Pass	<30	<0.30	368

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C	601_CW_15	2/21/2024	1300	12-15	4.1	-	591	30	300	2/21/2024	Pass	<30	<0.30	144
C	602_CF_20	2/21/2024	1515	20	2.2	-	643	36	360	2/21/2024	Pass	<30	<0.30	192
D	603_DF_20	2/21/2024	1520	-	-	-	-	-	-	2/21/2024	Pass	13.9	<0.30	208
C	605_BAS	3/6/2024	920	-	-	-	-	<30	10	3/6/2024	Pass	-	-	16
C	606_BAS	3/6/2024	920	-	-	-	-	<30	6	3/6/2024	Pass	-	-	16
C	609_CWF_10	3/7/2024	1113	5-10	1.6	-	3302	57	570	3/7/2024	Fail	-	-	1200
C	610_CWF_15	3/7/2024	1115	10-15	1	-	2093	43	430	3/7/2024	Fail	-	-	1040
C	611_CWF_20	3/7/2024	1119	15-20	1.7	-	2434	<30	<300	3/7/2024	Fail	-	-	800
C	612_CWF_15	3/7/2024	1121	10-15	1.4	-	1023	<30	<300	3/7/2024	Pass	<30	<0.3	96
C	613_CWF_20	3/7/2024	1123	15-20	2.3	-	1455	<30	<300	3/7/2024	Pass	<30	<0.3	336
C	614_CWF_15	3/7/2024	1125	10-15	3	-	1949	<30	<300	3/7/2024	Pass	<30	<0.3	384
C	615_CWF_20	3/7/2024	1131	15-20	2.6	-	2583	<30	<300	3/7/2024	Pass	<30	<0.3	432
C	616_CWF_15	3/7/2024	1134	10-15	1.3	-	3377	43	430	3/7/2024	Fail	-	-	1390
C	617_CWF_10	3/7/2024	1136	5-10	1.5	-	1850	<30	<300	3/7/2024	Pass	<30	<0.3	240
C	618_CWF_20	3/7/2024	1138	15-20	5.6	-	3712	43	430	3/7/2024	Fail	-	-	1710
C	619_CWF_10	3/7/2024	1142	5-10	2.2	-	799	<30	<300	3/7/2024	Pass	<30	<0.3	192
C	620_CWF_10	3/7/2024	1144	5-10	3.3	-	1552	<30	<300	3/7/2024	Pass	<30	<0.3	128
C	621_CWF_10	3/7/2024	1146	5-10	1	-	1876	<30	<300	3/7/2024	Pass	<30	<0.3	528
C	622_CWF_15	3/7/2024	1148	10-15	4.2	-	1678	<30	<300	3/7/2024	Pass	<30	<0.3	560
C	623_CWF_30	3/7/2024	1150	20-30	4.8	-	3200	83	830	3/7/2024	Fail	-	-	1020
C	624_CWF_30	3/7/2024	1153	20-30	1.1	-	3704	65	650	3/7/2024	Fail	-	-	1570
C	625_CWF_30	3/7/2024	1155	20-30	2.5	-	6250	328	3280	3/7/2024	Fail	-	-	3600
C	626_CWF_30	3/7/2024	1157	20-30	0.7	-	3438	65	650	3/7/2024	Fail	-	-	1310
C	627_CWF_30	3/7/2024	1203	20-30	0.7	-	1157	<30	<300	3/7/2024	Pass	<30	<0.3	368
C	628_CF_30	3/7/2024	1205	30	1.9	-	4561	125	1250	3/7/2024	Fail	-	-	2000
C	629_CF_30	3/7/2024	1209	30	1.3	-	2620	43	430	3/7/2024	Fail	-	-	1070
C	630_CF_30	3/7/2024	1210	30	2.2	-	1238	<30	<300	3/7/2024	Pass	47.4	<0.3	448
C	631_CF_30	3/7/2024	1219	30	2.7	-	2280	<30	<300	3/7/2024	Pass	20	<0.3	560
C	632_CF_30	3/7/2024	1222	30	7.2	-	1586	43	430	3/7/2024	Fail	486	<0.4	512
D/C	633_DF_30	3/8/2024	815	30	1.9	-	4561	125	1250	3/8/2024	Fail	-	-	2000
C	634_CF_18	3/8/2024	904	18	2.5	-	3908	179	1790	3/8/2024	Fail	-	-	3720
C	635_CW_18	3/8/2024	907	16-18	0.8	-	3376	83	830	3/8/2024	Fail	-	-	3400
C	636_CF_18	3/8/2024	1250	18	3.6	-	1007	<30	<300	3/8/2024	Pass	<30	<0.30	528
C	637_CW_18	3/8/2024	1253	16-18	1.9	-	876	30	300	3/8/2024	Pass	<30	<0.30	464
C	650_CFW_13	3/20/2024	1440	8-13	0.6	-	2301	65	650	3/20/2024	Pass	<30	<0.30	592
C	651_CF_33	3/20/2024	1355	33	4.8	-	2196	92	920	3/20/2024	Fail	299.6	<0.30	592
C	652_DF_33	3/20/2024	1400	-	-	-	-	-	-	3/20/2024	Fail	109	<0.30	560

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C	657_CF_27	3/28/2024	1306	27	0.0	-	2569	73	730	3/28/2024	Fail	<30	<0.30	752
C	658_CF_27	3/28/2024	1310	27	0.0	-	1860	57	570	3/28/2024	Pass	19.5	<0.30	480
C	659_CF_25	3/28/2024	1315	25	0.0	-	1781	49	490	3/28/2024	Fail	97.5	<0.30	608
C	660_CF_25	3/28/2024	1320	25	0.0	-	2183	49	490	3/28/2024	Fail	18	<0.30	720
C	666_CF_27	4/3/2024	1125	27	0	-	1816	73	730	4/3/2024	Pass	<30	<0.30	480
C	668_CW_27	4/3/2024	1315	19-27	0	-	1719	73	730	4/3/2024	Pass	<30	<0.30	512
C	669_CFW_23	4/3/2024	1320	23-27	0.2	-	1035	43	430	4/3/2024	Pass	<30	<0.30	224
C	670_CF_27	4/3/2024	1325	27	0.3	-	1486	43	430	4/3/2024	Pass	<30	<0.30	464
C	704_CF_24	4/12/2024	1311	24	1.7	250	2058	46	460	4/12/2024	Pass	<30	<0.30	352
C	706_CF_27	4/12/2024	1313	27	0.3	167	1420	60	600	4/12/2024	Pass	<30	<0.30	400
C	707_CF_26	4/12/2024	1314	26	0.4	286	1830	83	830	4/12/2024	Fail	73.9	<0.30	640
C	709_CF_22	4/12/2024	1316	22	0	63	1630	73	730	4/12/2024	Pass	<30	<0.30	480
C	710_DF_26	4/12/2024	1426	26	-	-	-	-	-	4/12/2024	Pass	48.1	<0.30	592
C	719_CFW_20	4/16/2024	1044	20	-	-	2022	43	430	4/16/2024	Pass	<30	<0.30	320
C	720_CF_25	4/17/2024	1150	25	12.3	-	1055	43	430	4/17/2024	Pass	<30	<0.30	336
C	721_CF_27	4/17/2024	1155	27	7.6	-	1557	57	570	4/17/2024	Pass	35.5	<0.30	496
C	722_CF_27	4/17/2024	1200	27	6.7	-	1838	65	650	4/17/2024	Pass	10.4	<0.30	528
OB	725_OBS	4/17/2024	1514	-	2.8	-	514	<30	<300	4/17/2024	Pass	<30	<0.30	48
C	726_CFW_12	4/17/2024	1511	12	11.7	-	3680	43	430	4/17/2024	Pass	<30	<0.30	272
C	733_CF_27	4/18/2024	1400	27	1.1	-	1080	30	300	4/18/2024	Pass	<30	<0.30	96
C	756_CF_25	4/24/2024	1155	25	-	-	5145	227	2270	4/24/2024	Fail	<30	<0.30	1520
C	757_CF_25	4/24/2024	1200	25	-	-	4468	165	1650	4/24/2024	Fail	235	<0.30	1330
C	758_CF_27	4/24/2024	1205	27	-	181	3265	130	1300	4/24/2024	Fail	<30	<0.30	1100
C	759_CF_25	4/24/2024	1210	25	-	-	1442	65	650	4/24/2024	Pass	<30	<0.30	368
C	760_CF_25	4/24/2024	1215	25	-	-	3016	138	1380	4/24/2024	Fail	121.9	<0.30	1260
C	761_CF_27	4/24/2024	1220	27	-	157	1246	65	650	4/24/2024	Pass	<30	<0.30	448
C	768_CF_28	5/1/2024	838	28	0	258	1303	36	360	5/1/2024	Pass	12.1	<0.30	512
C	769_CF_28	5/1/2024	843	28	0	-	1630	79	790	5/1/2024	Fail	<30	<0.30	720
C	770_CF_28	5/1/2024	845	28	0	163	1290	63	630	5/1/2024	Pass	<30	<0.30	496
C	777_CF_29	5/2/2024	1020	29	0	-	370	<30	<300	5/2/2024	Pass	<30	<0.30	128
C	779_CF_29.5	5/2/2024	1230	29.5	0	134	1004	<30	<300	5/2/2024	Pass	<30	<0.30	320
C	780_CF_29.5	5/3/2024	930	29.5	0	-	1204	48	480	5/3/2024	Fail	<30	<0.30	608
C	781_DF_29.5	5/3/2024	1030	29.5	0	-	1204	48	480	5/3/2024	Pass	<30	<0.30	592
C	787_CF_26	5/6/2024	1340	18-26	0	-	2625	46	460	5/6/2024	Pass	<30	<0.30	416
C	789_CBW_18	5/6/2024	1350	11-18	0	-	1273	36	360	5/6/2024	Pass	<30	<0.30	336
C	791_CBW_11	5/6/2024	1400	7-11	0	-	1868	66	660	5/6/2024	Pass	<30	<0.30	544
C	793_CBW_7	5/6/2024	1410	2-7	0	-	2462	63	630	5/6/2024	Pass	<30	<0.30	368

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C	795_CW_0	5/6/2024	1420	0-2	0	-	1205	63	630	5/6/2024	Pass	30	<0.30	176
C	799_CF_26	5/6/2024	1055	26	0	-	990	42	420	5/7/2024	Pass	<30	<0.30	352
C	800_CF_26	5/6/2024	1105	26	0	-	1450	42	420	5/7/2024	Fail	<30	<0.30	784
OB	OBS_809_0509	5/9/2024	1515	-	1	-	2081	71	710	5/9/2024	Pass	<30	<0.30	176
OB	OBS_810_0509	5/9/2024	1520	-	0	-	1989	71	710	5/9/2024	Pass	<30	<0.30	160
C	812_CF-30	5/10/2024	920	30	0	-	2251	88	880	5/10/2024	Fail	<30	<0.30	640
C	813_CF-30	5/10/2024	925	30	0	-	2005	79	790	5/10/2024	Pass	30	<0.30	432
C	820_CF_33	5/16/2024	730	33	0	-	876	31	310	5/16/2024	Pass	<30	<0.3	160
C	830_CFW_23	9/9/2024	1135	23	0	-	1190	45	450	9/9/2024	Pass	<30	<0.30	240
C	832_CFW_23	9/9/2024	1400	23	0	-	1395	71	710	9/9/2024	Pass	<30	<0.30	512
C	853_CFW_6	9/13/2024	1115	6-12	1.2	-	2087	46	460	9/17/2024	Pass	<30	<0.30	80
C	854_CFW_5	9/13/2024	1120	5-11	0	-	1251	<31	<310	9/17/2024	Pass	<30	<0.30	64
C	855_CFW_12	9/13/2024	1135	12-18	0	-	1910	71	710	9/17/2024	Pass	<30	<0.30	80
C	856_CFW_11	9/13/2024	1130	11-17	0	-	2290	48	480	9/17/2024	Pass	<30	<0.30	96
C	857_CWF_5	9/16/2024	1000	0-5	1.4	-	487	<31	<310	9/17/2024	Pass	<30	<0.30	96
C	859_CWF_5	9/16/2024	1035	0-5	1.2	-	542	<31	<310	9/17/2024	Pass	<30	<0.30	112
C	860_CF_5	9/16/2024	1045	5	0.8	-	1416	42	420	9/17/2024	Pass	<30	<0.30	96
C	861_CWF_5	9/16/2024	1050	0-5	1	-	833	31	310	9/17/2024	Pass	<30	<0.30	114
C	862_CF_5	9/16/2024	1055	5	0.5	-	374	<31	<310	9/17/2024	Pass	<30	<0.30	16
C	863_CWF_5	9/16/2024	1100	0-5	0.8	-	328	<31	<310	9/17/2024	Pass	<30	<0.30	32
C	864_CF_5	9/16/2024	1105	5	0.7	-	384	<31	<310	9/17/2024	Pass	<30	<0.30	32
C	865_CWF_5	9/16/2024	1110	0-5	0.1	-	506	<31	<310	9/17/2024	Pass	<30	<0.30	32
C	866_CF_5	9/16/2024	1115	5	0.4	-	418	<31	<310	9/17/2024	Pass	<30	<0.30	80
C	867_CWF_5	9/16/2024	1120	0-5	0	-	783	<31	<310	9/17/2024	Pass	<30	<0.30	16
C	868_CF_5	9/16/2024	1125	5	0.6	-	439	<31	<310	9/17/2024	Pass	<30	<0.30	80
C	869_CWF_5	9/16/2024	1130	0-5	0.1	-	784	<31	<310	9/17/2024	Pass	<30	<0.30	64
C	870_CWF_5	9/16/2024	1415	0-5	0.4	-	715	<31	<310	9/17/2024	Pass	<30	<0.30	80
C	871_CWF_5	9/16/2024	1420	0-5	0.5	-	346	<31	<310	9/17/2024	Pass	<30	<0.30	80
C	872_CWF_5	9/16/2024	1425	0-5	0.1	-	257	<31	<310	9/17/2024	Pass	<30	<0.30	<16.0
C	873_CWF_5	9/16/2024	1430	0-5	0.1	-	1141	36	360	9/17/2024	Pass	<30	<0.30	256
C	874_DWF_5	9/16/2024	1100	0-5	-	-	-	-	-	9/17/2024	Pass	<30	<0.30	16
C	878_CWF_18	9/17/2024	920	10-18	0	-	726	31	310	9/17/2024	Pass	<30	<0.30	272
C	879_CWF_18	9/17/2024	925	8-18	0.2	-	704	31	319	9/17/2024	Pass	<30	<0.30	32
C	880_CWF_18	9/17/2024	930	8-18	0.4	-	502	42	420	9/17/2024	Pass	<30	<0.30	80
C	881_CWF_23	9/17/2024	945	18-23	0.5	-	1904	71	710	9/17/2024	Pass	<30	<0.30	496
C	882_CWF_23	9/17/2024	950	18-23	0.3	-	1001	<34	<340	9/17/2024	Pass	<30	<0.30	176
C	883_CWF_23	9/17/2024	955	18-23	0.6	-	1098	<34	<340	9/17/2024	Pass	<30	<0.30	208

**APPENDIX C**  
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Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	884_CWF_23	9/17/2024	1000	18-23	0.7	-	469	<34	<340	9/17/2024	Pass	<30	<0.30	144
C	858_CF_5	9/17/2024	1005	5	0.5	-	1324	71	710	9/17/2024	Fail	<30	<0.30	672
C	OBS_885_0918	9/18/2024	930	NA	0.8	-	765	<31	<310	9/18/2024	Pass	<30	<0.30	80
C	OBS_886_0918	9/18/2024	935	NA	1.1	-	694	31	310	9/18/2024	Pass	<30	<0.30	160
C	OBS_887_0918	9/18/2024	945	NA	1.5	-	416	<31	<310	9/18/2024	Pass	<30	<0.30	64
C	OBS_893_D_0918	9/18/2024	935	NA	1.1	-	694	31	310	9/18/2024	Pass	<30	<0.30	144
C	894_CW_5	9/19/2024	1015	0-5	0.3	-	1770	<31	310	9/19/2024	Pass	<30	<0.30	288
C	895_CW_5	9/19/2024	1025	0-5	0	-	325	31	310	9/19/2024	Pass	<30	<0.30	144
C	896_CF_5	9/19/2024	1030	5	0.5	-	4009	55	550	9/19/2024	Pass	<30	<0.30	480
C	897_CF_5	9/19/2024	1035	5	0.3	-	1285	31	310	9/19/2024	Pass	<30	<0.30	240
C	898_CF_5	9/19/2024	1040	5	0.4	-	1417	42	420	9/19/2024	Pass	<30	<0.30	288
C	899_CF_5	9/19/2024	1045	5	0.4	-	2018	36	360	9/19/2024	Pass	<30	<0.30	544
C	900_CF_5	9/19/2024	1105	5	0.4	-	3687	48	480	9/19/2024	Pass	<30	<0.30	368
C	902_CF_5	9/19/2024	1115	5	0.1	-	2126	36	360	9/19/2024	Pass	<30	<0.30	336
C	903_CW_5	9/19/2024	1400	0-5	0.3	-	404	<31	310	9/19/2024	Pass	<30	<0.30	64
C	904_CW_5	9/19/2024	1405	0-5	0.2	-	671	<31	310	9/19/2024	Pass	<30	<0.30	176
C	905_CF_30	9/24/2024	1000	30	0.3	-	1474	79	790	9/24/2024	Pass	<30	<0.30	592
C	906_CF_30	9/24/2024	1020	30	0	-	241.3	31	310	9/24/2024	Pass	<30	<0.30	224
C	908_CFW_23	9/24/2024	1035	23	0	-	1730	79	790	9/24/2024	Fail	<30	<0.30	608
C	910_CFW_16	9/24/2024	1045	16	0	-	1233	48	480	9/24/2024	Pass	<30	<0.30	576
C	912_CFW_10	9/24/2024	1100	10	0	-	452	<31	<310	9/24/2024	Pass	<30	<0.30	128
C	916_CFW_23	9/25/2024	1510	23	0.3	-	1725	79	790	9/25/2024	Fail	<30	<0.30	944
C	917_CF_30	9/25/2024	1515	30	0.1	-	1106	48	480	9/25/2024	Pass	<30	<0.30	448
C	918_CFW_23	9/25/2024	1520	23	0.0	-	1825	79	790	9/25/2024	Fail	<30	<0.30	672
C	920_CFW_10	9/25/2024	1530	10	0.0	-	1320	71	710	9/25/2024	Fail	<30	<0.30	608
C	921_CFW_23	9/25/2024	1535	23	0.3	-	1725	79	790	9/25/2024	Fail	<30	<0.30	832
C	922_CFW_16	9/26/2024	930	16	0	-	1230	71	710	9/26/2024	Pass	<30	<0.30	512
C	923_CFW_23	9/27/2024	850	23	0.1	-	1124	48	480	9/27/2024	Pass	<30	<0.30	416
C	925_CFW_10	9/27/2024	915	10	0.1	-	642	42	420	9/27/2024	Pass	<30	<0.30	304
C	926_CFW_23	9/27/2024	930	23	0	-	1297	63	630	9/27/2024	Pass	<30	<0.30	320
G	OBS_932_1007	10/7/2024	1430	10	0.7	-	1108	36	360	10/8/2024	Pass	<30	<0.30	384
C	933_CW_5	10/7/2024	1510	0-5	0.5	-	852	48	480	10/8/2024	Pass	<30	<0.30	352
C	935_CWF_5	10/7/2024	1520	5-10	0.5	-	1130	36	360	10/8/2024	Pass	<30	<0.30	288
C	936_CWF_10	10/7/2024	1530	10-15	0.7	-	560	31	310	10/8/2024	Pass	<30	<0.30	208
C	937_CWF_10	10/7/2024	1540	10-15	0.6	-	883	42	420	10/8/2024	Pass	<30	<0.30	432
C	940_CF_20	10/8/2024	1215	20	0.7	-	1087	55	550	10/8/2024	Pass	<30	<0.30	416
C	941_CF_20	10/8/2024	1225	20	0.7	-	1359	42	420	10/8/2024	Pass	<30	<0.30	464

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					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	942_CF_20	10/8/2024	1235	20	0.7	-	1702	42	420	10/8/2024	Pass	<30	<0.30	416
C	943_CF_20	10/8/2024	1240	20	0.7	-	862	79	790	10/8/2024	Pass	<30	<0.30	592
C	944_CF_20	10/8/2024	1425	20	0.5	-	1724	71	710	10/8/2024	Pass	<30	<0.30	432
C	945_CW_20	10/8/2024	1440	15-20	0.3	-	688	48	480	10/8/2024	Pass	<30	<0.30	272
C	946_CW_5	10/9/2024	1130	0-5	0.7	-	487	<31	<310	10/9/2024	Pass	<30	<0.30	128
C	947_CF_5	10/9/2024	1135	5	0.6	-	1825	63	630	10/9/2024	Pass	<30	<0.30	528
C	948_CF_5	10/9/2024	1140	5	0.6	-	1540	45	450	10/9/2024	Pass	<30	<0.30	464
C	949_CW_5	10/9/2024	1225	0-5	0.7	-	165	<31	<310	10/9/2024	Pass	<30	<0.30	32
C	950_CWF_5	10/9/2024	1235	5-10	0.7	-	771	39	390	10/9/2024	Pass	<30	<0.30	273
C	951_CF_10	10/9/2024	1245	10	0.8	-	173	<31	<310	10/9/2024	Pass	<30	<0.30	48
D	952_DF_5	10/9/2024	1135	5	0.6	-	1825	63	630	10/9/2024	Pass	<30	<0.30	592
C	953_CW_5	10/10/2024	910	0-5	0.9	-	305	<31	<310	10/10/2024	Pass	<30	<0.30	32
C	954_CF_5	10/10/2024	920	5	1	-	2750	36	360	10/10/2024	Pass	<30	<0.30	224
C	955_CF_5	10/10/2024	930	5	0.9	-	1860	36	360	10/10/2024	Pass	<30	<0.30	272
C	956_CF_5	10/10/2024	940	5	0.9	-	3026	48	480	10/10/2024	Pass	<30	<0.30	336
C	957_CF_5	10/10/2024	950	5	0.8	-	2710	42	420	10/10/2024	Pass	<30	<0.30	288
C	958_CF_5	10/10/2024	1005	5	0.8	-	962	<31	<310	10/10/2024	Pass	<30	<0.30	160
C	959_CF_5	10/10/2024	1015	5	0.7	-	871	31	310	10/10/2024	Pass	<30	<0.30	224
C	960_CF_5	10/10/2024	1025	5	0.6	-	306	<31	<310	10/10/2024	Pass	<30	<0.30	64
C	961_CW_5	10/10/2024	1100	0-5	0.9	-	1797	88	880	10/10/2024	Pass	<30	<0.30	512
C	962_CW_5	10/10/2024	1110	0-5	0.6	-	970	<31	<310	10/10/2024	Pass	<30	<0.30	32
C	963_CF_22	10/10/2024	1445	22	0.8	-	1446	71	710	10/10/2024	Pass	<30	<0.30	352
C	964_CFW_10	10/14/2024	1500	10-20	0	-	702	42	420	10/15/2024	Pass	<30	<0.30	208
C	965_CFW_5	10/14/2024	1515	5-10	0	-	1035	55	550	10/15/2024	Pass	<30	<0.30	368
C	966_CW_5	10/14/2024	1520	0-5	0	-	594	35	350	10/15/2024	Pass	<30	<0.30	176
C	967_CF_20	10/15/2024	930	20	0	-	334	<29	<290	10/15/2024	Pass	<30	<0.30	48
C	968_CFW_10	10/15/2024	1240	10-15	0	-	697	47	470	10/15/2024	Pass	<30	<0.30	208
C	969_CFW_15	10/15/2024	1315	15-20	0	-	572	<29	<290	10/15/2024	Pass	<30	<0.30	176
C	970_DFW_10	10/15/2024	1345	10-15	0	-	-	-	-	10/15/2024	Pass	<30	<0.30	176
C	971_CF_5	10/15/2024	1440	5	0	-	1598	47	470	10/15/2024	Pass	<30	<0.30	112
C	972_CW_5	10/15/2024	1445	0-5	0	-	458	<29	<290	10/15/2024	Pass	<30	<0.30	128
C	973_CF_22	10/16/2024	930	22	0	-	259.2	35	350	10/16/2024	Pass	<30	<0.30	48
C	974_CF_22	10/16/2024	950	22	0	-	181.1	<29	<290	10/16/2024	Pass	<30	<0.30	32
C	975_CF_17	10/17/2024	905	17	0.3	-	594	<29	<290	10/17/2024	Pass	<30	<0.30	80
C	976_CF_16	10/17/2024	920	16	0	-	383.9	29	290	10/17/2024	Pass	<30	<0.30	96
C	977_CF_15	10/17/2024	930	15	0	-	462	29	290	10/17/2024	Pass	<30	<0.30	208
C	978_CF_14	10/17/2024	940	14	0	-	470	<29	<290	10/17/2024	Pass	<30	<0.30	176

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					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	979_CF_13	10/17/2024	955	13	0	-	405.2	<29	<290	10/17/2024	Pass	<30	<0.30	128
C	980_CF_12	10/17/2024	1000	12	0	-	996	62	620	10/17/2024	Pass	<30	<0.30	592
C	981_CF_11	10/17/2024	1010	11	0	-	895	47	470	10/17/2024	Pass	<30	<0.30	384
C	985_CF_7	10/17/2024	1040	7	0	-	827	47	470	10/17/2024	Pass	<30	<0.30	352
C	986_CF_6	10/17/2024	1050	6	0	-	582	47	470	10/17/2024	Pass	<30	<0.30	352
C	987_CF_12	10/18/2024	910	12	0.2	-	812	41	410	10/18/2024	Pass	<30	<0.30	256
C	990_CF_9	10/18/2024	950	9	0	-	487	<29	<290	10/18/2024	Pass	<30	<0.30	48
C	991_CF_9	10/18/2024	1010	9	0	-	653	<29	<290	10/18/2024	Pass	<30	<0.30	112
C	992_CF_9	10/18/2024	1030	9	0	-	673	29	290	10/18/2024	Pass	<30	<0.30	192
C	993_CF_17	10/21/2024	915	17	0	-	1853	55	550	10/21/2024	Fail	<30	<0.30	608
C	994_CF_18	10/21/2024	927	18	0.2	-	463	35	350	10/21/2024	Pass	<30	<0.30	160
C	995_DF_18	10/21/2024	945	-	-	-	-	-	-	10/21/2024	Pass	<30	<0.30	160
C	996_CF_5	10/22/2024	850	5	0	-	2167	55	550	10/22/2024	Pass	<30	<0.30	448
C	997_CF_5	10/22/2024	900	5	0	-	1909	47	470	10/22/2024	Pass	<30	<0.30	320
C	998_CF_5	10/22/2024	840	5	0	-	440.9	<29	<290	10/22/2024	Pass	<30	<0.30	160
C	1002_CF_18	10/23/2024	955	18	0	-	909	47	470	10/23/2024	Pass	<30	<0.30	256
C	1014_CF_15	10/25/2024	1105	15	0.1	-	345.2	<29	<290	10/25/2024	Pass	<30	<0.30	96
C	1015_CF_15	10/25/2024	1110	15	0	-	692	41	410	10/25/2024	Pass	<30	<0.30	240
C	1016_CF_15	10/25/2024	1310	15	0.2	-	570	41	410	10/25/2024	Pass	<30	<0.30	160
C	1017_CF_15	10/25/2024	1317	15	0	-	446	35	350	10/25/2024	Pass	<30	<0.30	160
C	1018_CF_15	10/25/2024	1323	15	0	-	1310	62	620	10/25/2024	Pass	<30	<0.30	272
C	1019_CF_15	10/25/2024	1332	15	0	-	861	41	410	10/25/2024	Pass	<30	<0.30	320
C	1020_CW_15	10/28/2024	1030	15	0.2	-	1680	62	620	10/31/2024	Pass	<30	<0.30	128
C	OBS_1030_1030	10/30/2024	1030	5	1.3	-	930	41	410	10/30/2024	Pass	<30	<0.30	128
C	OBS_1031_1029	10/29/2024	1100	5	0	-	1480	35	350	10/30/2024	Pass	<30	<0.30	112
C	1032_CF_15	10/30/2024	1455	15	1	-	1091	38	380	10/31/2024	Pass	<30	<0.30	272
C	1033_CFW_10	10/30/2024	1505	10	0.1	-	2367	41	410	10/31/2024	Pass	<30	<0.30	528
C	1034_CFW_5	10/30/2024	1510	5	0.1	-	2603	51	510	10/31/2024	Pass	<30	<0.30	160
C	1035_CW_15	10/31/2024	1046	15	0.4	-	1370	55	550	10/31/2024	Pass	<30	<0.30	432
C	1036_CW_10	10/31/2024	1050	10	1.6	-	2783	62	620	10/31/2024	Fail	<30	<0.30	688
C	OBS_1037_1031	10/31/2024	1205	-	0	-	1235	35	350	10/31/2024	Pass	<30	<0.30	112
C	1040_CFW_5	11/5/2024	1014	5-10	0.2	-	1256	29	290	11/5/2024	Pass	<30	<0.30	192
C	1041_CFW_5	11/5/2024	1019	5-10	0.1	-	1996	89	890	11/5/2024	Pass	<30	<0.30	560
C	1042_CFW_5	11/5/2024	1021	5-10	0	-	1587	62	620	11/5/2024	Pass	<30	<0.30	368
C	1043_CFW_5	11/5/2024	1025	5-10	0	-	2612	47	470	11/5/2024	Pass	<30	<0.30	416
C	1044_CW_5	11/5/2024	1032	0-5	0.2	-	1433	29	290	11/5/2024	Pass	<30	<0.30	176
C	1045_CW_5	11/5/2024	1038	0-5	0.1	-	2491	71	710	11/5/2024	Fail	<30	<0.30	608

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					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	1046_CW_5	11/5/2024	1044	0-5	0	-	1385	47	470	11/5/2024	Pass	<30	<0.30	320
C	1047_CW_5	11/5/2024	1052	0-5	0	-	1878	71	710	11/5/2024	Pass	<30	<0.30	464
C	1048_DFW_5	11/5/2024	1114	5-10	0	-	1256	29	290	11/5/2024	Pass	<30	<0.30	208
C	1049_CFW_5	11/5/2024	1440	5-10	0.3	-	1176	35	350	11/5/2024	Pass	<30	<0.30	144
C	1050_CW_15	11/6/2024	1000	0-5	0.5	-	2116	71	710	11/6/2024	Fail	<30	<0.30	688
C	1052_CF_15	11/6/2024	1020	15	0.3	-	762	41	410	11/6/2024	Pass	<30	<0.30	160
C	1053_CF_15	11/6/2024	1025	15	0	-	886	47	470	11/6/2024	Pass	<30	<0.30	240
C	1054_CF_15	11/6/2024	1030	15	0	-	960	47	470	11/6/2024	Pass	<30	<0.30	272
C	1055_CF_15	11/6/2024	1035	15	0	-	677	41	410	11/6/2024	Pass	<30	<0.30	288
C	1056_CW_5	11/6/2024	1320	0-5	0	-	932	35	350	11/6/2024	Pass	<30	<0.30	128
C	1057_OBS_1107	11/7/2024	1120	-	0	-	1192	41	410	11/7/2024	Pass	<30	<0.30	160
C	1058_CW_15	11/7/2024	1230	5-15	0	-	1730	55	550	11/7/2024	Pass	<30	<0.30	336
C	1059_CF_15	11/7/2024	1240	15	0.1	-	462	35	350	11/7/2024	Pass	<30	<0.30	144
C	1060_CFW_10	11/7/2024	1250	10-15	0	-	1964	47	470	11/7/2024	Fail	<30	<0.30	656
C	1061_CFW_10	11/7/2024	1255	10-15	0	-	1784	55	550	11/7/2024	Pass	<30	<0.30	544
C	1062_CFW_5	11/7/2024	1300	5-10	0	-	1877	35	350	11/7/2024	Pass	<30	<0.30	320
C	1063_CFW_5	11/7/2024	1305	5-10	0	-	913	32	320	11/7/2024	Pass	<30	<0.30	160
C	1064_CW_5	11/7/2024	1310	0-5	0	-	181.9	<29	<290	11/7/2024	Pass	<30	<0.30	32
C	1065_CW_5	11/7/2024	1315	0-5	0	-	272.5	<29	<290	11/7/2024	Pass	<30	<0.30	112
C	1066_DFW_5	11/7/2024	1400	-	-	-	-	-	-	11/7/2024	Pass	<30	<0.30	336
C	1067_CFW_10	11/11/2024	1140	10-15	3	-	2507	47	470	11/11/2024	Pass	<30	<0.30	592
C	1068_CFW_5	11/11/2024	1150	5-10	1.1	-	1976	29	290	11/11/2024	Pass	<30	<0.30	480
C	1069_CW_5	11/11/2024	1200	0-5	0.8	-	235	<29	<290	11/11/2024	Pass	<30	<0.30	112
C	1070_CFW_10	11/11/2024	1430	10-15	1.2	-	1213	47	470	11/11/2024	Pass	<30	<0.30	400
C	1073_CFW_10	11/13/2024	1400	10-15	2	-	1531	41	410	11/13/2024	Fail	<30	<0.30	640
C	1074_CFW_10	11/13/2024	1410	10-15	1.7	-	781	47	470	11/13/2024	Fail	<30	<0.30	608
C	1075_CF_15	11/14/2024	940	15	0.5	-	318	<29	<290	-	-	-	-	-
C	1076_CF_15	11/14/2024	1110	15	0.5	-	401.7	<29	<290	-	-	-	-	-
C	1077_CF_15	11/14/2024	1115	15	1.6	-	655	<29	<290	-	-	-	-	-
C	1078_CF_15	11/14/2024	1120	15	1.5	-	1122	29	290	-	-	-	-	-
C	1080_CF_15	11/14/2024	1400	15	0.7	-	2574	47	470	-	-	-	-	-
C	1081_CW_10	11/14/2024	1405	10-15	1.5	-	486	29	<290	-	-	-	-	-
C	1103_CF_15	11/20/2024	1005	15	2.7	-	387.9	<29	<290	11/22/2024	Pass	<30	<0.30	176
C	1104_CF_15	11/20/2024	1010	15	1.2	-	403.3	<29	<290	11/22/2024	Pass	<30	<0.30	64
C	1105_CF_15	11/20/2024	1015	15	1.4	-	403.3	<29	<290	11/22/2024	Pass	<30	<0.30	176
C	1117_CF_15	11/21/2024	1255	15	1.6	-	290	35	350	11/22/2024	Pass	<30	<0.30	112
C	1118_CF_15	11/21/2024	1300	15	1.1	-	196.1	35	350	11/22/2024	Pass	<30	<0.30	96

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Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]	Σ BTEX [mg/kg]	Cl [mg/kg]
C	1119_CWF_15	11/21/2024	1310	10-15	0.7	-	909	41	410	11/22/2024	Pass	<30	<0.30	304
C	1122_CF_15	11/22/2024	1030	15	2.4	-	623	41	410	11/22/2024	Pass	<30	<0.30	192
C	1123_CWF_15	11/22/2024	1040	10-15	2.5	-	1150	47	470	11/22/2024	Pass	<30	<0.30	256
C	1124_CF_15	11/22/2024	1045	10	2.2	-	1730	41	410	11/22/2024	Pass	<30	<0.30	272
C	1125_CW_15	11/22/2024	1050	10	1.8	-	1389	29	290	11/22/2024	Pass	<30	<0.30	128
C	1087b_CWF_5	12/9/2024	1110	5-10	1.2	-	122.6	<29	<290	12/9/2024	Pass	<30	<0.30	16
C	1159_CWF_5	12/9/2024	1440	-	-	-	-	-	-	12/9/2024	Pass	<30	<0.30	16
C	1097b_CF_15	12/9/2024	1040	15	3.3	-	501	29	290	12/9/2024	Pass	<30	<0.30	144
C	1098b_CF_15	12/9/2024	1045	15	1.7	-	132.1	<29	<290	12/9/2024	Pass	<30	<0.30	16
C	1099b_CF_15	12/9/2024	1050	15	1.9	-	132.6	<29	<290	12/9/2024	Pass	<30	<0.30	32
C	1089b_CWF_10	12/9/2024	1055	10-15	1.9	-	469	<29	<290	12/9/2024	Pass	<30	<0.30	368
C	1090b_CWF_10	12/9/2024	1100	10-15	1.6	-	273.2	<29	<290	12/9/2024	Pass	<30	<0.30	64
C	1086b_CWF_5	12/9/2024	1105	5-10	0.5	-	151.3	<29	<290	12/9/2024	Pass	<30	<0.30	80
C	1084b_CW_5	12/9/2024	1115	0-5	0.4	-	198.1	<29	<290	12/9/2024	Pass	<30	<0.30	112
C	1160_CFW_20	12/11/2024	1345	15-20	1.9	-	792	47	470	12/11/2024	Pass	<30	<0.30	352
C	1161_CFW_15	12/11/2024	1350	10-15	0.2	-	659	47	470	12/11/2024	Pass	21.6	<0.30	288
C	1162_CFW_10	12/11/2024	1355	5-10	0.1	-	733	47	470	12/11/2024	Pass	<30	<0.30	384
C	1163_CFW_5	12/11/2024	1400	0-5	0	-	496	29	290	12/11/2024	Pass	<30	<0.30	208
C	1165_CFW_20	12/12/2024	845	15-20	0	-	525	29	290	12/12/2024	Pass	<30	<0.30	240
C	1166_CFW_15	12/12/2024	850	10-15	0.2	-	482	29	290	12/12/2024	Pass	<30	<0.30	256
C	1167_CFW_10	12/12/2024	855	5-10	0	-	755	47	470	12/12/2024	Pass	<30	<0.30	464
C	1132b_CFW_15	12/12/2024	1145	15-20	0.8	-	191.5	<29	<290	12/12/2024	Pass	<30	<0.30	112
C	1131b_CFW_10	12/12/2024	1150	10-15	0.3	-	140.9	<29	<290	12/12/2024	Pass	<30	<0.30	64
C	1130b_CFW_5	12/12/2024	1155	5-10	0.2	-	180.9	<29	<290	12/12/2024	Pass	<30	<0.30	48
C	1129b_CW_5	12/12/2024	1200	0-5	0.8	-	666	47	470	12/12/2024	Pass	<30	<0.30	208
C	1091b_CW_5	12/12/2024	1205	0-5	1.7	-	177.3	<29	<290	12/12/2024	Pass	<30	<0.30	48
C	1093b_CWF_5	12/12/2024	1210	5-10	0.9	-	242.8	<29	<290	12/12/2024	Pass	<30	<0.30	32
C	1169_CWF_5	12/12/2024	1215	-	-	-	-	-	-	12/12/2024	Pass	<30	<0.30	32
C	1095_CWF_10	12/12/2024	1220	10-15	1.8	-	224.1	<29	<290	12/12/2024	Pass	<30	<0.30	48
C	1185_CF_23	12/19/2024	1156	23	0.2	-	3404	161	1610	12/19/2024	Fail	<30	<0.30	1950
C	1187_CF_24	12/19/2024	1354	24	NM	-	173.2	<29	<290	12/19/2024	Pass	<30	<0.30	32
C	1188_CF_23	12/19/2024	1422	23	NM	-	304	35	350	12/19/2024	Pass	<30	<0.30	144
C	1189_CF_23	12/19/2024	1439	23	NM	-	543	47	470	12/19/2024	Pass	11.1	<0.30	224
C	1190_CF_22	12/19/2024	1454	22	NM	-	345.5	29	290	12/19/2024	Pass	<30	<0.30	160
C	1141b_CF_20	1/8/2025	1050	20	0.1	-	319.4	<29	<290	1/8/2025	Pass	<30	<0.30	64
C	1142b_CF_20	1/8/2025	1055	20	0	-	177	<29	<290	1/8/2025	Pass	<30	<0.30	64
C	1143b_CF_20	1/8/2025	1100	20	0	-	157.6	<29	<290	1/8/2025	Pass	<30	<0.30	48

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					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	1164b_CF_20	1/8/2025	1105	20	0.3	-	564	29	290	1/8/2025	Pass	<30	<0.30	240
C	1100b_CF_15	1/9/2025	855	15	4.7	-	126	<29	<290	1/9/2025	Pass	<30	<0.30	80
C	1083b_CW-5	1/9/2025	900	0-5	0.4	-	113.9	<29	<290	1/9/2025	Pass	<30	<0.30	<16
C	1085b_CWF_5	1/9/2025	905	5-10	0	-	145.9	<29	<290	1/9/2025	Pass	<30	<0.30	112
C	1088b_CWF_10	1/9/2025	910	10-15	1.5	-	108	<29	<290	1/9/2025	Fail	<30	<0.30	1250
C	1193_CF_25	1/10/2025	1130	25	0.1	-	205.3	<29	<290	1/10/2025	Pass	<30	<0.30	32
C	1194_CF_25	1/10/2025	1135	25	0.1	-	174.4	<29	<290	1/10/2025	Pass	<30	<0.30	32
C	1195_CF_25	1/10/2025	1140	25	0.1	-	668	47	470	1/10/2025	Pass	<30	<0.30	384
C	1196_CFW_20	1/10/2025	1355	20-25	0	-	358	35	350	1/10/2025	Pass	<30	<0.30	112
C	1197_CFW_15	1/10/2025	1400	15-20	0.1	-	636	47	470	1/10/2025	Pass	<30	<0.30	208
C	1198_CFW_10	1/10/2025	1405	10-15	0.1	-	1129	47	470	1/10/2025	Pass	<30	<0.30	464
C	1199_CFW_5	1/10/2025	1410	5-10	0	-	1648	99	990	1/10/2025	Fail	<30	<0.30	640
C	1200_CW_5	1/10/2025	1415	0-5	0.1	-	804	35	350	1/10/2025	Pass	<30	<0.30	208

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					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	1201_CFW_10	1/10/2025	1420	-	-	-	-	-	-	1/10/2025	Fail	<30	<0.30	640
C	1202_CFW_20	1/13/2025	1020	20-25	0.3	-	789	47	470	1/13/2025	Pass	<30	<0.30	336
C	1206_CF_23	1/14/2025	945	23	0.1	-	196.1	<29	<290	1/14/2025	Pass	<30	<0.30	32
C	1207_CF_23	1/14/2025	950	23	0.1	-	197	<29	<290	1/14/2025	Pass	<30	<0.30	48
C	1208_CWF_20	1/14/2025	955	20-23	0.1	-	417.6	<29	<290	1/14/2025	Pass	<30	<0.30	144
C	1209_CF_25	1/15/2025	950	25	0.4	-	441.6	47	470	1/15/2025	Pass	<30	<0.30	192
C	1210_CF_25	1/15/2025	955	25	0.3	-	329.5	35	350	1/15/2025	Pass	10.2	<0.30	144
C	1211_CF_25	1/15/2025	1000	25	0.3	-	171.3	<29	<290	1/15/2025	Pass	<30	<0.30	48
C	1212_CF_25	1/15/2025	1005	25	0.3	-	219	29	290	1/15/2025	Pass	<30	<0.30	80
C	1213_CF_15	1/15/2025	1320	15	0.3	-	680	41	410	1/15/2025	Pass	<30	<0.30	208
C	1214_CFW_10	1/15/2025	1325	10-15	0.2	-	978	47	470	1/15/2025	Pass	<30	<0.30	336
C	1215_CFW_5	1/15/2025	1330	5-10	0	-	798	62	620	1/15/2025	Pass	<30	<0.30	352
C	1216_CF_20	1/16/2025	1030	20	1	-	245.6	<29	<290	1/16/2025	Pass	<30	<0.30	48
C	1217_CFW_15	1/16/2025	1035	15-20	0.3	-	228.4	<29	<290	1/16/2025	Pass	<30	<0.30	48
C	1218_CW_10	1/16/2025	1040	10-15	0.2	-	214.5	<29	<290	1/16/2025	Pass	<30	<0.30	192
C	OBS_1219_0116	1/16/2025	1450	10-15	0.4	-	354.3	<29	<290	1/16/2025	Pass	<30	<0.30	144
C	1220_CF_25	1/17/2025	1015	25	0.6	-	184.5	<29	<290	1/17/2025	Pass	<30	<0.30	64
C	1221_CF_24	1/17/2025	1020	24	8.6	-	198.8	<29	<290	1/17/2025	Fail	111.2	<0.30	48
C	1222_CF_24	1/17/2025	1025	24	0.6	-	139.8	<29	<290	1/17/2025	Pass	<30	<0.30	32
C	1223_CFW_20	1/17/2025	1030	20-25	0.3	-	175.2	<29	<290	1/17/2025	Pass	<30	<0.30	16
C	1224_CW_15	1/17/2025	1035	15-20	0.3	-	283.7	<29	<290	1/17/2025	Pass	<30	<0.30	48
C	1146b_CF_15	1/17/2025	1040	15	0	-	161.9	<29	<290	1/17/2025	Pass	<30	<0.30	32
C	1225_DCF_24	1/17/2025	1245	-	-	-	-	-	-	1/17/2025	Pass	<30	<0.30	32
C	1225_CF_24	1/22/2025	915	25	1	-	218	<29	<290	1/22/2025	Pass	<30	<0.30	48
C	1226_CF_24	1/22/2025	930	24	0.4	-	264	<29	<290	1/22/2025	Pass	<30	<0.30	64
C	1231_CFW_10	1/23/2025	1038	10-15	0.8	-	2374	55	550	1/23/2025	Pass	<30	<0.30	560
C	1232_CW_5	1/23/2025	1055	0-5	0.5	-	184	<29	<290	1/23/2025	Pass	<30	<0.30	<16
C	1233_CFW_15	1/23/2025	1400	15-20	1.8	-	1368	62	620	1/23/2025	Pass	<30	<0.30	384
C	1234_CF_26	1/23/2025	1430	26	1	-	268	<29	<290	1/23/2025	Pass	<30	<0.30	96

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					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]
C	1235_CF_26	1/23/2025	1445	26	1	-	1091	62	620	1/23/2025	Pass	<30	<0.30	208
C	1236_CF_26	1/23/2025	1455	26	0.4	-	408	55	550	1/23/2025	Fail	<30	<0.30	752
C	1237_CFW_15	1/27/2025	1050	15-20	0.7	-	774	<29	<290	1/27/2025	Pass	<30	<0.30	128
C	1238_CFW_20	1/27/2025	1055	20	0.7	-	1913	-	890	1/27/2025	Fail	<30	<0.30	736
C	1239_CF_27.5	1/27/2025	1415	27.5	0.6	-	996	20	200	1/27/2025	Pass	<30	<0.30	560
C	1240_CF_24	1/27/2025	1420	24	0.5	-	318	<29	<290	1/27/2025	Pass	<30	<0.30	160
C	1241_CF_24	1/28/2025	925	24	0.7	-	458	<29	<290	1/28/2025	Pass	<30	<0.30	192
C	1242_CF_26	1/28/2025	1215	26	1	-	694	47	470	1/28/2025	Pass	<30	<0.30	320
C	1243_CF_26	1/28/2025	1220	26	0.3	-	291	<29	<290	1/28/2025	Pass	<30	<0.30	80
C	1244_CF_24	1/28/2025	1340	24	0.9	-	510	<29	<290	1/28/2025	Pass	<30	<0.30	160
C	1245_CFW_20	1/28/2025	1350	20-24	1	-	767	<29	<290	1/28/2025	Pass	<30	<0.30	240
C	1246_CFW_20	1/28/2025	1400	20-24	1.3	-	770	<29	<290	1/28/2025	Pass	<30	<0.30	160
C	1247_CFW_20	1/28/2025	1410	20-24	0.9	-	250	<29	<290	1/28/2025	Pass	<30	<0.30	80
C	1248_DFW_20	1/28/2025	1410	20-24	0.9	-	250	<29	<290	1/28/2025	Pass	<30	<0.30	80
C	1249_CFW_20	1/29/2025	1135	20-25	0.1	-	445	<29	<290	1/29/2025	Pass	<30	<0.30	64
C	1250_CFW_20	1/29/2025	1145	20-25	0.1	-	695	<29	<290	1/29/2025	Pass	<30	<0.30	320
C	1251_CFW_20	1/29/2025	1155	20-25	0.1	-	220	<29	<290	1/29/2025	Pass	<30	<0.30	80
C	1252_CF_25	1/29/2025	1405	25	0.4	-	158.6	<29	<290	1/29/2025	Pass	<30	<0.30	48
C	1253_CFW_20	1/29/2025	1415	20-25	0.2	-	290	<29	<290	1/29/2025	Pass	<30	<0.30	64
C	1255_CF_15	1/30/2025	1015	15	0.6	-	501	>29	>290	1/30/2025	Pass	<30	<0.30	96
C	1256_CF_15	1/30/2025	1025	15	0.5	-	469	<29	<290	1/30/2025	Pass	<30	<0.30	80
C	1257_CF_15	1/30/2025	1035	15	0.4	-	855	<29	<290	1/30/2025	Pass	<30	<0.30	144
C	1258_CF_15	1/30/2025	1045	15	0.3	-	559	<29	<290	1/30/2025	Pass	<30	<0.30	96
C	1259_CF_15	1/30/2025	1055	15	0.4	-	271	<29	<290	1/30/2025	Pass	<30	<0.30	80
C	1262_CF_15	2/3/2025	1100	15	1.9	-	126.7	<29	<290	2/3/2025	Pass	<30	<0.30	16
C	1263_CF_15	2/3/2025	1105	15	0.6	-	105.6	42	420	2/3/2025	Pass	<30	<0.30	544
C	1264_CW_15	2/3/2025	1110	15-20	0.8	-	378.2	35	350	2/3/2025	Pass	<30	<0.30	160
C	1265_CWF_20	2/3/2025	1115	20-25	0.2	-	351.5	35	350	2/3/2025	Pass	<30	<0.30	160
C	1266_CF_25	2/3/2025	1120	25	0.8	-	206.2	<29	<290	2/3/2025	Pass	<30	<0.30	48
C	1267_CF_20	2/3/2025	1430	20	1.2	-	345.1	<29	<290	2/3/2025	Pass	<30	<0.30	112
C	1268_CF_20	2/3/2025	1435	20	0.6	-	566	<29	<290	2/3/2025	Pass	<30	<0.30	224
C	1269_CW_15	2/3/2025	1440	15-20	0.5	-	226.9	29	290	2/3/2025	Pass	<30	<0.30	144
C	1270_CW_15	2/3/2025	1445	15-20	0.4	-	1036	57	570	2/3/2025	Pass	<30	<0.30	320
C	1271_DW_15	2/3/2025	1500	-	-	-	-	-	-	2/3/2025	Pass	<30	<0.30	176
C	1272_CWF_20	2/4/2025	940	20-25	0.4	-	150.3	<29	<290	2/4/2025	Pass	<30	<0.30	64
C	1273_CW_15	2/4/2025	945	15-20	1	-	320.9	35	350	2/4/2025	Pass	<30	<0.30	208
C	1274_CW_15	2/4/2025	950	15-20	0.6	-	960	47	470	2/4/2025	Pass	<30	<0.30	592

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Sample Type	Sample Name / ID	Sample Date	Sample Time	Depth Interval (ft bgs)	Field Readings					Date Sent to Lab	Pass/Fail?	Lab Results		
					PID (ppm)	TPH (ppm)	SPC (uS/cm)	Cl (ppm)	Cl proxy (mg/kg)			Σ TPH [mg/kg]y	Σ BTEX [mg/kg]	Cl [mg/kg]

**Notes:**

Laboratory analytical results compared to conservative cleanup criteria from 19.15.29.12 NMAC:

Total Petroleum Hydrocarbons (TPH): 100 mg/kg total (GRO+DRO+MRO);

Benzene, ethylbenzene, toluene, and xylene (BTEX): 50 mg/kg, or 10 mg/kg benzene; and

Chloride (Cl): 600 mg/kg.

**Red/Bold** indicates values in excess of release limits.

Pass' indicates all laboratory results below cleanup criteria, 'fail' indicates one or more constituents exceeded.

Soil sample depths in feet below ground surface, sample depth listed after \_ in sample name.

'<' analyte not detected above laboratory method detection limit.

mg/kg: milligrams per kilogram

C: confirmation sample; D: duplicate; F: floor sample; W: wall sample; WF: combination wall and floor sample; G: grab sample; OB: observation sample.



## Appendix D

### Excavation Field Forms

Project: OCD Reed Estate

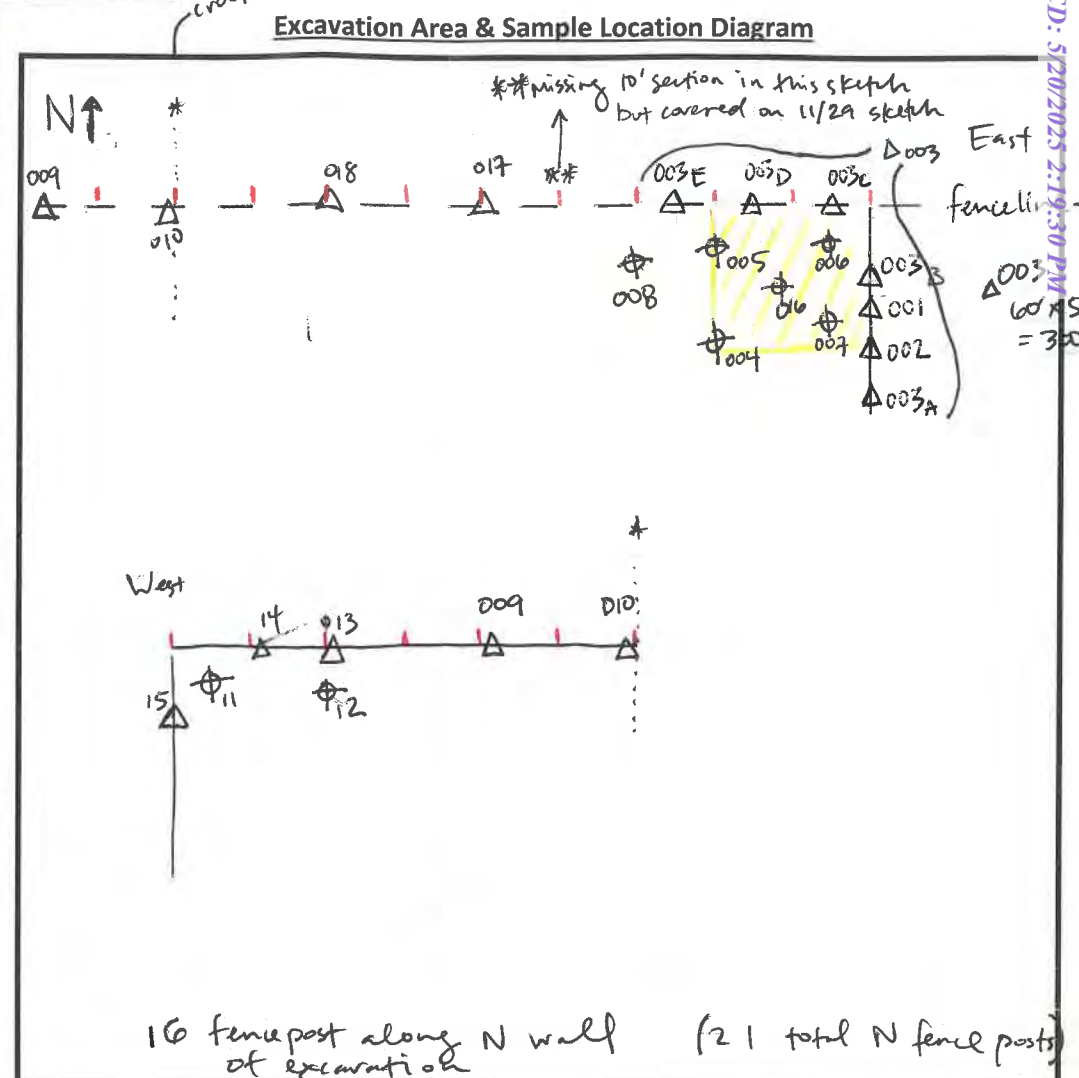
Date(s): 11/27/23 - 11/28/23

Field Staff: EMILY WOOLSEY & BYRLE WILLIAMSON

Site Area: North East corner + North wall to NW corner

Field Form - Excavation & Confirmation Sample  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings *			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mg/L				
G	001-GW-1.0	11/27	1156	NE corner E wall	0-1'	CL-SC Dark brown, roots, no odor	0.4	193.9	ND <29	N		P	
G	002-GW-5.0	11/27	1158	NE corner E wall	4-5'	SW w/ gravel TAN, calciche, no odor	0.7	164.3	ND <29	N		P	
C	003-CW-5.0	11/27	1333	NE corner E+N wall	3-5'	SW sand w/ gravel, TAN no odor (caliche)	1.1	104.9	ND <29	Y	1		Represents ~250ft <sup>2</sup> corner wall
G	004-EF-5.5	11/28	1004	NE floor	5-5.5'	SW sand w/ gravel TAN no odor (caliche)	3.2	NM	ND <29	N		P	Extra jar added to C019
G	005-GF-5.5	11/28	1007	NE floor	5-5.5'	SW sand w/ gravel, TAN no odor, caliche	2.2	NM	ND <29	N		P	"
G	006-GF-5.0	11/28	1009	NE floor	4.5-5'	SW sand w/ gravel, TAN no odor, caliche	1.4	55.8 NM EW	ND <29	N		P	"
G	007-GF-5.0	11/28	1011	NE floor	4.5-5'	SW sand w/ gravel, TAN-brown no odor, caliche	1.0	85.4 NM EW	ND <29	N		P	"
G	008-GF-6.0	11/28	1013	NE floor	5-6'	SW w/ gravel, tan-brown strong odor, (caliche)	696.0	112.0 NM EW	ND <29	N		F	Deepen floor
G	009-GW-5.5	11/28	1014	NW wall	5-5.5'	SW w/ gravel, tan (caliche) no odor	2.1	252.7 NM EW	ND <29	N		P	Entering N CI zone
G	010-GW-4.5	11/28	1019	NW wall	4-4.5'	SW w/ gravel, tan (caliche) no odor	3.1	111.4 NM EW	ND <29	N		P	
G	011-GF-5.0	11/28	1248	NW corner	4.5-5'	SW w/ gravel, tan (caliche) no odor	0.0	2,099	35	N			
G	012-GF-6.0	11/28	1251	NW corner	5.5-6'	SW w/ gravel, tan (caliche) no odor	0.4	1847	41	N			
G	013-GW-4.5	11/28	1257	N wall NW corner	2.5-4.5'	SW w/ gravel, tan (caliche) no odor	0.8	1,366	ND <29	N			
G	014-GW-2.5	11/28	1259	N wall NW corner	1.5-2.5'	CL-SC Dark brown, roots no hydrocarbon odor	2.8	1,796	ND <29	N			
G	015-GW-4.0	11/28	1302	NW corner W wall	2.5-4'	SW w/ gravel, tan (caliche) no odor	2.0	1,906	ND <29	N			
G	016-GF-6.0	11/28	1306	NE corner floor	7-7.5'	SW sand w/ gravel, tan-brown no odor (caliche)	NM	NM	NM	EW	EW	NM	Composite w/ 4, 5, 6, & 7 for lab analysis
G	017-GW-4.0	11/28	1311	N wall	2-4'	SW w/ gravel, tan (caliche) no odor	3.4	152.8	ND <29	N			
G	018-GW-4.0	11/28	1313	N wall	2.5-4'	SW w/ gravel, tan, roots no odor	3.2	960	ND <29	N			



**Column Heading Descriptions:**  
 Sample Type: C = Confirmation; G = Grab; D = Duplicate  
 Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
 Date: Date Sample Collected (MM/DD/YY)  
 Time: Time Sample Collected (Ex: 0900 or 1330)  
 Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
 Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
 Soil Description & Observations: soil type, color, etc; note visible staining, odors  
 Field Readings: PID = heated headspace sample reading; SPC = specific conductivity reading; CI = chloride reading using colorimeter. HACH test strips  
 Lab (Y/N): Y = Sample sent to lab for analysis; N = Sample not sent to lab (recorded for field readings/visual observations)  
 DUPE #: Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)  
 PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
 Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001 CW 5.5  
 Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
 Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021 DW 2.5  
 Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

\* Site Assessment Field proxy for lab results  
 TPH = ND when PID < 5 ppm  
 CI = ND when SC < 170 uS/cm

Project: OLD Reed Estate - DRH  
Field Staff: Emily Woolsey & Bryce Williamson

Date(s): 11/29/23  
Site Area: North wall / floor

Field Form - Excavation & Confirmation Sample  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
G	021-GF-8.5	11/29	1055	Floor at N wall	8-8.5'	SW w/ gravel, tan (caliche) slight odor	107.5		ND <29				
G	022-GF-8.5	11/29	1057	Floor at N wall	8.5'	SW w/ gravel, tan (caliche) slight odor	13.1		ND <29				
G	023-GF-8.5	11/29	1100	Floor at N wall	8.5'	SW w/ gravel, tan-orange (caliche) moderate odor	39.9		ND <29				
G	024-GF-9.0	11/29	1107	Floor at N wall	8.5-9'	SW w/ gravel, tan-orange (caliche) faint odor	25.1		ND <29				
G	025-GF-8.5	11/29	1109	Floor at N wall	8-8.5'	SW w/ gravel, tan (caliche) NO ODOR	8.0		ND <29				
G	026-GF-8.5	11/29	1111	Floor at N wall	8-8.5'	SW w/ gravel, tan-orange faint odor (caliche)	8.6		ND <29				
G	027-GF-8.5	11/29	1115	Floor at N wall	8-8.5'	SW, tan-orange NO ODOR (caliche)	7.0		ND <29				
G	028-GF-8.5	11/29	1117	Floor at N wall	8-8.5'	SW, tan-orange NO ODOR	2.9		ND <29				
G	029-GF-8.5	11/29	1120	Floor at N wall	8-8.5'	SW tan-orange (caliche) slight odor	10.5		ND <29				Same location as 008 but 2-2.5' deeper
C	030-CW-7.0	11/29	1340	NW Wall	0-7.0'	Sand w/ clay, tan, NO ODOR	NM	NM	NM	Y	6		
C	031-CW-6.0	11/29	1357	NE wall	1-6'	Sand w/ clay, tan, NO ODOR	NM	NM	NM	Y	7		
G	032-GF-8.0	11/29	1405	NW Floor	8'	SW w/ gravel, tan NO ODOR	NM	NM	NM	N			Composite w/ 22, 23, 24 + 33
G	033-GF-8.0	11/29	1407	NW Floor	8'	SW w/ gravel, tan NO ODOR	NM	NM	NM	N			Composite w/ 32, 22, 23 + 24
C	034-CF-8.5	11/29	1426	NW Floor	8-8.5'	SW w/ gravel, tan-orange NO ODOR (caliche)	NM	NM	NM	Y	8		Composite of 22, 23, 24, 32 + 33
C	035-CF-8.5	11/29	1430	NE Floor	8-8.5'	SW w/ gravel, tan-orange NO ODOR (caliche)	NM	NM	NM	Y	9		Composite of 25-29
G	036	11/30	0935	NE wall	0-3'	silt + sand, roots, odorless dk brown	0.3		47				
G	037	11/30	0938	NE Wall	0-3'	SW w/ silt, roots, odorless dk brown	0.4		70				
G	038	11/30	0940	Wall	0-3'	silt + sand w/ roots, odorless dk brown	0.4		29				

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
Wall (W)/Floor (F)

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

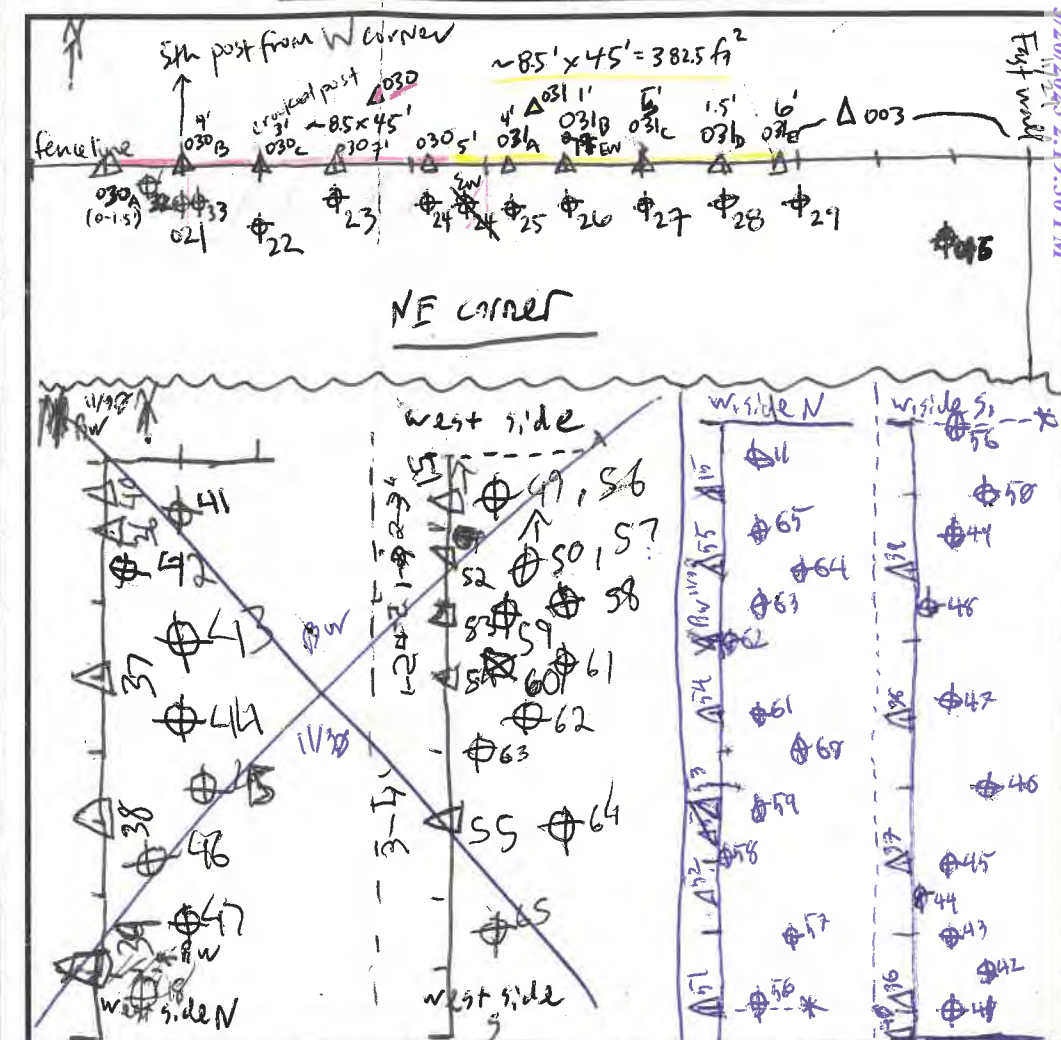
ODOR: FAINT → SLIGHT → MODERATE → STRONG

Duplicate Naming Convention:

Primary Sample Number + 1 → 021-DW-2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Excavation Area & Sample Location Diagram



△ Wall    ⊕ Floor    + fence post every 10 ft spacing  
Column Heading Descriptions:    Scale: 1" = 5 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Page 78 of 1145  
Received by OCD: 5/20/2025 2:19:30 PM  
Released to Imaging: 5/29/2025 11:37:00 AM



Project Name/No.: OLD Red Fitts  
Field Staff: Emily Woolley & Bryce Williamson

Field Form - Additional Re: ation Sampling  
Date(s): 11/28/23 -

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #*	PASS/ FAIL?	NOTES
				Lat/Long	Control Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	019-CF-5.5	11/28/23	1004	NE corner Floor	Y	4.5-6'	SW w/ gravel (caliche) TAN, no odor	\	\	\	Y	2	P	Composite of 4, 5, 6, 7, + 16
C	020-CW-4.0	11/28/23	1017	NW corner wall	Y	1.5-5.5'	SW-CL TAN, no odor	\	\	\	Y	3	P	Composite of 9, 10, 13, 14 + 15
C	BAS-001-1129	11/29/23	1030	Borrow Area profile		0-3.0	CL w/ sand, dark brown, organics	\	ND <29	ND <29	Y	4		suitable as top soil material
C	BAS-002-1129	11/29/23	1035	Borrow Area depression		0-3"	CL w/ sand, dark brown, organics	\	ND <29	ND <29	Y	5		water in depression for livestock
G	039	11/30/23	0942	w. wall		0-3'	tilty sand w/ roots, odorless, dk. brown	1.9		62				
G	040	11/30/23	0945	w. wall @ head of excav.		0-3'	tilty sand w/ roots, odorless, dk. brown	0.8		111				Take at n location of C-C trench
G	041	11/30/23	0948	Floor @ w. wall		0-3'	SW w/ gravel, tan-white, odorless, caliche	1.2		243				
G	042	11/30/23	0951	Floor @ w. wall		0-3'	SP w/ gravel, fine sand tan, odorless, caliche	0.5		ND <29				
G	043	11/30/23	0954	Floor @ w. wall		0-3'	SP w/ gravel, fine sand tan, odorless, caliche	0.8		62				
G	044	11/30/23	0956	Floor @ w. wall		0-3'	SP w/ gravel, fine sand tan, odorless, caliche	0.5		35				
G	045	11/30/23	0959	Floor @ w. wall		0-3'	SP, fine sand, reddish tan, odorless	0.9		ND <29				
G	046	11/30/23	1006	Floor @ w. wall		0-3'	SW w/ gravel, tan-white, odorless, caliche	0.4		79				
G	047	11/30/23	1008	Floor @ w. wall		0-3'	SW w/ gravel, tan, odorless, caliche	0.7		29				

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities  
**Borrow Area Sampling-** sampling of borrow area that will be used as fill  
**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Grab Sample Naming Convention:

Sample Sequence Number      Type      Depth (ft bgs)  
001-G-2.5

Borrow Area Sample Naming Convention:

BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples

For Naming Duples: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Duples, Sample Type = D

Project: oed Reed Estate

Date(s): 11/30/23

Field Form - Excavation & Confirmation Sampling  
Site Remediation Sampling

Field Staff: Bryce Williamson & Justin Kirker

Site Area: west edge

Excavation Area & Sample Location Diagram

see map on pg 2

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
G	048	11/30/23	1008	Floor	0-3	sw w/ gravel, mainly coarse, tan, odorless, calcareous	0.3		79				
G	049	11/30/23	1012	Floor	0-3	sw w/ gravel, tan, odorless, calcareous	1.9		262				
G	050	11/30/23	1015	Floor	0-3	sw w/ gravel, red-brown, odorless, calcareous	0.6		19				
G	051	11/30/23	1030	Wall	2-3'	Sandy silt, odorless, gray-brown	1.9		ND <29				
G	052	11/30/23	1031	Wall	1-2'	Sandy silt, organic w/ roots, odorless, dk. brown	2.6		ND				
G	053	11/30/23	1034	Wall	4-5'	SP, fine sand, tan, odorless	1.3		79				
G	054	11/30/23	1037	Wall	1-2'	Sandy silt, organic w/ roots, odorless, dk. brown	1.9		ND				
G	055	11/30/23	1041	Wall	3-4'	SP, fine sand w/ gravel, tan, odorless, calcareous	3.4		ND				
G	056	11/30/23	1046	Floor	5-6'	SP, fine sand w/ gravel, tan, odorless, calcareous	0.8		62				
G	057	11/30/23	1046	Floor	5-6'	sw, fine - coarse sand w/ gravel, gray-brown, odorless	1.2		89				
G	058	11/30/23	1050	Floor	5-6'	SP, fine sand w/ gravel, pink-tan, odorless, calcareous	0.8		79				
G	059	11/30/23	1052	Floor	5-6'	SP, fine sand w/ gravel, tan, odorless, calcareous	0.7		74				
G	060	11/30/23	1054	Floor	5-6'	sw, sand w/ gravel, tan, odorless, calcareous	0.7		89				
G	061	11/30/23	1101	w. edge Floor	5-6	sw, mainly fine, tan-pink, odorless, calcareous	1.2		79				
G	062	11/30/23	1104	w. edge Floor	5-8	SP, fine sand w/ gravel, tan, odorless, calcareous	0.5		ND <29				
G	063	11/30/23	1107	w. edge Floor	5-6	SP, fine sand w/ gravel, tan, odorless, calcareous	0.3		ND <29				
G	064	11/30/23	1109	w. edge Floor	5-6	sw w/ gravel, tan, odorless, calcareous	0.8		89				
G	065	11/30/23	1111	w. edge Floor	5-6	Fine sand w/ gravel, tan, odorless, calcareous	0.9		70				

Sample Naming Convention:

001\_CW\_5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

Duplicate Naming Convention:

021\_DW\_2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

△ Wall    ⊕ Floor  
Column Heading Descriptions:    Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project: OCD Reed Estate

Date(s): 11/30 - 12/1

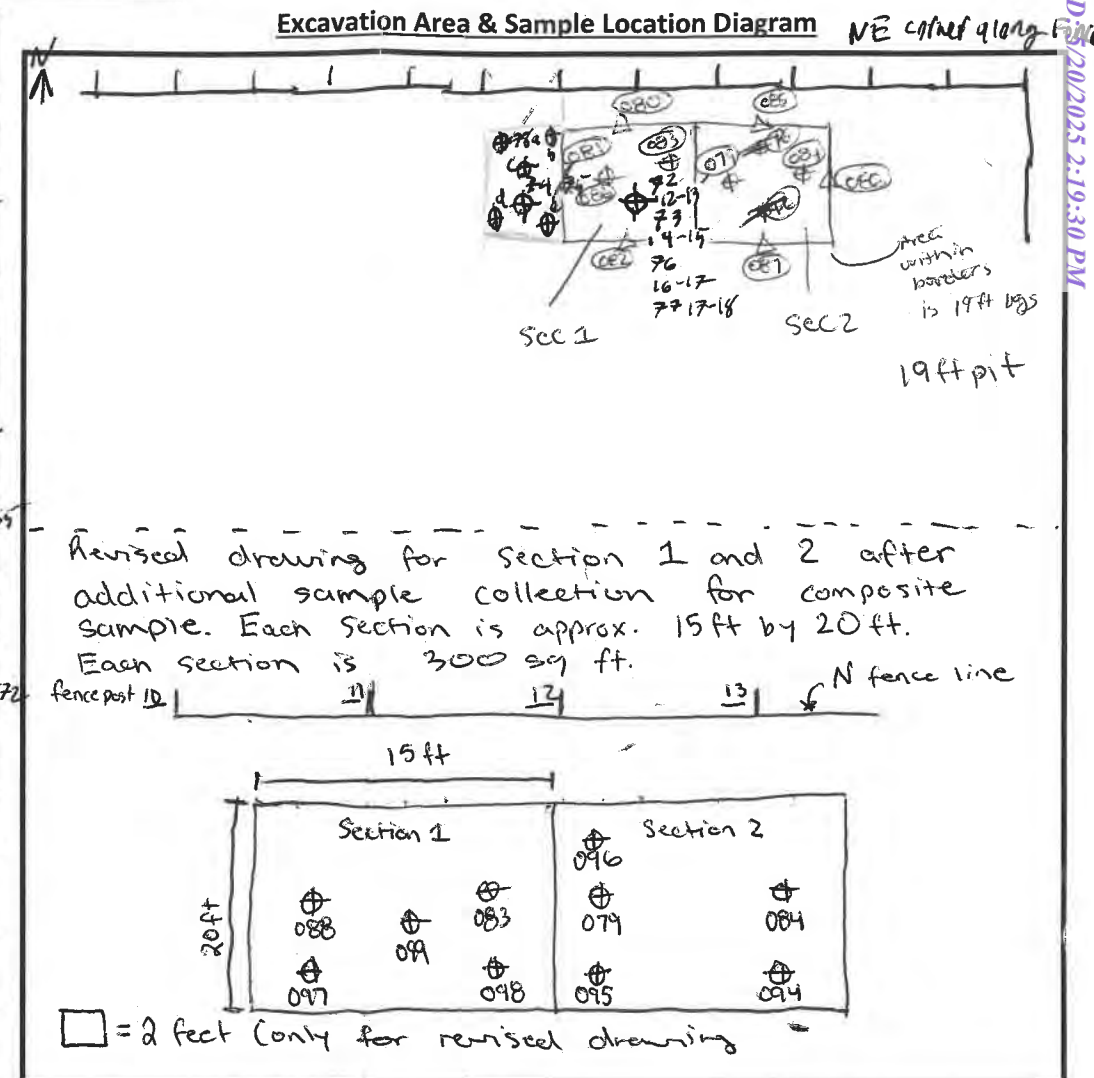
Field Form - Excavation & Confirmation Samples

Field Staff: Jaggin Kirkes / Bryce Williams

Site Area: West edge, north floor

Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	066-CW-3.0	11/30	1435	2nd, w/ wall	0-3	N/A	NM	NM	NM	Y	10		composite of 36, 37, 38, 39, 40
C	067-CF-3.0	11/30	1446	2nd, western edge, floor	0-3	N/A	NM	NM	NM	Y	11		composite of 41, 42, 43, 44, 45
C	068-CF-3.0	11/30	1457	w. edge floor	0-3	N/A	NM	NM	NM	Y	12		composite of 46, 47, 48, 49, 50
C	069-CW-6.0	11/30	1505	W. edge, north	1-6	N/A	NM	NM	NM	Y	13		composite of 51, 52, 53, 54, 55
C	070-CF-6.0	11/30	1515	w. edge north side	5-6	N/A	NM	NM	NM	Y	14		composite of 56, 57, 58, 59, 60
C	071-CF-6.0	11/30	1528	w. edge north side	5-6	N/A	NM	NM	NM	Y	15		composite of 61, 62, 63, 64, 65
G	072	12/1	0927	NE floor	12-13	sw w/ gravel, green-white, strong Hydrocarbon odor	75000	NM	NM	N	-		Mixed out PID
G	073	12/1	1032	NE floor	14-15	sw w/ gravel, green-white, strong PHC odor	75000	NM	NM	N	-		Mixed out PID, some local 72
G	074	12/1	1039	NE floor	8-9	sw w/ gravel, tan-white, no odor, cyclic	210.8	NM	NM	N	-		
G	075	12/1	1350	NE floor	10-11	sw w/ gravel, tan-white, no odor, cyclic	24.4	NM	NM	N	-		
G	076	12/1	1401	NE floor	16-17	sw w/ gravel, tan, slight PHC odor	978.1	NM	NM	N	-		some location as 72 and 73 ~2ft deeper than 73
G	077	12/1	1443	NE floor	17-18	sw w/ gravel, tan, slight PHC odor	141.9	NM	NM	N	-		some location as 76, ~2ft deeper
C	078-CF-10	12/1	1450	NE floor	8-10	sw w/ gravel, pink-tan, no odor	NM	NM	NM	Y	16		Composite of 78-9-2
G	079-GF-19	12/4	0923	Sec 2 NE Floor	18-19	sw w/ gravel, tan, slight PHC	2.7	NM	NM	N	-		
G	080-GW-19	12/4	1002	NE 19th Pit Sec 1 - West wall	18-19	sw w/ gravel, tan, no odor	10.7	NM	NM	N	-		grab
G	081-GW-19	12/4	1005	NE 19th Pit Sec 1 West wall	18-19	sw w/ gravel, tan, slight PHC	25.5	NM	NM	N	-		
G	082-GW-19	12/4	1007	NE 19th Pit Sec 1 South wall	18-19	sw w/ gravel, slight odor	7.1	NM	NM	N	-		
G	083-GW-19	12/4	1010	NE 19th Pit Sec 1 floor	18-19	sw w/ gravel, tan, no odor	42.3	NM	2.27	N	-		



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = 5 feet (top drawing)

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate  
**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention  
**Date:** Date Sample Collected (MM/DD/YY)  
**Time:** Time Sample Collected (Ex: 0900 or 1330)  
**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
**Soil Description & Observations:** soil type, color, etc; note visible staining, odors  
**Field Readings:** PID = heated headspace sample reading; SPC = specific conductivity reading; Cl = chloride reading using colorimeter  
**Lab (Y/N):** Y = Sample sent to lab for analysis; N = Sample not sent to lab (recorded for field readings/visual observations)  
**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)  
**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.  
**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill



Project Name/No.: OCD Reed Estate  
Field Staff: Pedro Gutierrez / Justin Kirkes

Field Form - Additional Re: ation Sampling  
Date(s): 12/04/23

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	084_GF_19	12/4/23	1013	Section 2 West floor	N	18-19	SW w/ gravel / caliche tan, no odor	14.6	NM	<29	N	—	—	
G	085_GW_19	12/4/23	1015	Section 2 North wall	N	18-19	SW w/ gravel / caliche tan, no odor	6.4	NM	NM	N	—	—	
G	086_GW_19	12/4/23	1017	Section 2 East wall	N	18-19	SW w/ gravel / caliche tan, strong odor	7500	NM	NM	N	—	—	
G	087_GW_19	12/4/23	1023	Section 2 South wall	N	18-19	SW w/ gravel / caliche tan, strong odor	1498	NM	NM	N	—	—	
<del>G</del>	<del>088</del>			<del>Section 1</del>	<del>N</del>									<u>PG</u>
G	088_GF_19	12/4/23	1025	Section 1 West floor	N	18-19	SW w/ gravel tan	7.3	NM	NM	N	—	—	Sampling to collect composite
G	094_GF_19	12/4/23	1323	Section 2 SE floor	N	18-19	SW w/ gravel tan, moderate PHE	NM	NM	NM	N	—	—	↓
G	095_GF_19	12/4/23	1324	Section 2 SW floor	N	18-19	SW w/ gravel tan	NM	NM	NM	N	—	—	
G	096_GF_19	12/4/23	1326	Section 2, SE floor	N	18-19	SW w/ gravel tan, moderate PHE	NM	NM	NM	N	—	—	
G	097_GF_19	12/4/23	1328	Section 1, SW floor	N	18-19	SW w/ gravel tan, no odor	NM	NM	NM	N	—	—	
G	098_GF_19	12/4/23	1330	Section 1, SE floor	N	18-19	SW w/ gravel tan, no odor	NM	NM	NM	N	—	—	
G	099_GF_19	12/4/23	1332	Section 1, Center	N	18-19	SW w/ gravel tan, no odor	NM	NM	NM	N	—	—	↓

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming Convention:

Definitions:

Sample Sequence Number

001\_G\_2.5  
Type Depth (ft bgs)

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Borrow Area Sampling- sampling of borrow area that will be used as fill

Confirmation Sampling- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sample Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
For Naming Dups: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Dups, Sample Type = D

Column heading descriptions on back of form

Site Area: NW corner

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**\*\*W/F, Depth same as Primary sample**

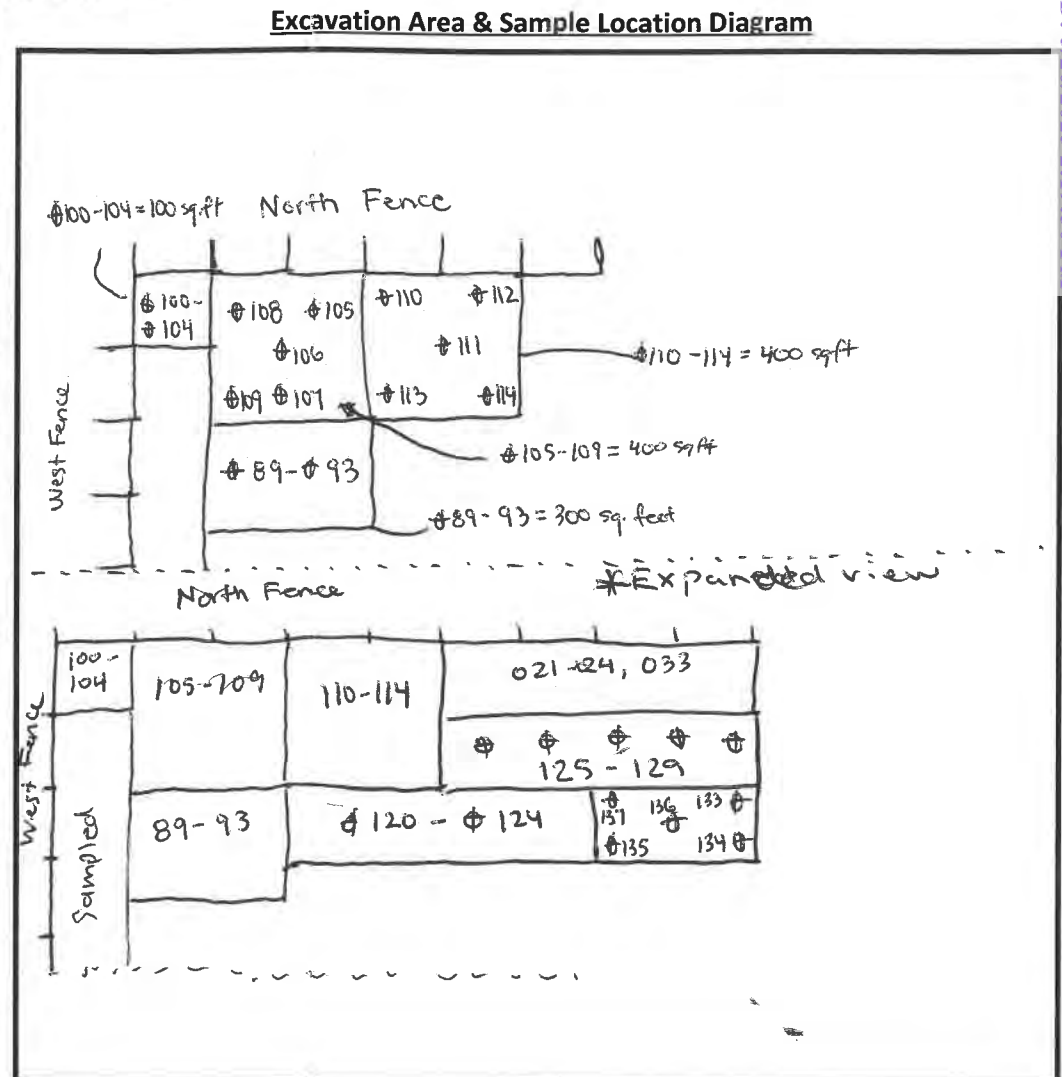
86  
12/4/23



Project: OCD Reed Estate Date(s): 12/4/23  
Field Staff: Pedro Gutierrez / Justin Kinkes Site Area: NW Corner - continued

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
G	100-GF-5	12/4/23	1350	Floor, all	4.5-5	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	Small area, cannot selectively pick samples
G	101-GF-5	12/4/23	1350	Floor, all	4.5-5	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	Grabbed samples from opposite sides of bucket
G	102-GF-5	12/4/23	1350	Floor, all	4.5-5	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	Field readings acquired on 11/28
G	103-GF-5	12/4/23	1350	Floor, all	4.5-5	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	104-GF-5	12/4/23	1350	Floor, all	4.5-5	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	109-GF-10	12/4/23	1400	NE	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	<del>106-GF-10</del> 107-GF-10	12/4/23	<del>1402</del> 1404	<del>Center South</del> NW	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	108-GF-10	12/4/23	1404	SW	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	109-GF-10	12/4/23	1406	SE	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	110-GF-10	12/4/23	1407	NW	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	111-GF-10	12/4/23	1410	Center	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	112-GF-10	12/4/23	1411	NE	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	113-GF-10	12/4/23	1413	SW	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
G	114-GF-10	12/4/23	1416	SE	10	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	
GC	115-CF-19.0	12/4/23	1515	Composite	19.0	SW w/ gravel, tan slight odor	234.3	NM	NM	Y	17		Composite of Section 1 083, 088, 097-099
GC	116-CF-19.0	12/4/23	1530	Composite	19.0	SW w/ gravel, tan moderate odor	786.8	NM	NM	Y	18		Composite of Section 2 079, 084, 094-096
GC	117-CF-5.0	12/4/23	1600	Composite	5.0	SW w/ gravel, tan moderate odor	29.5	NM	NM	Y	19		Composite of 100-109
GC	118-CF-10	12/4/23	1608	Composite	10	SW w/ gravel, tan no odor	31.2	NM	NM	Y	20		Composite of 105-109



Sample Naming Convention:  
001\_CW\_5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples  
Duplicate Naming Convention:  
021\_DW\_2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:  
**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities  
**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)  
**Borrow Area Sampling**- sampling of borrow area that will be used as fill

Column Heading Descriptions:    Scale: ☐ = 5 feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
CI = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)



Project Name/No.: OCD Royal Estate  
 Field Staff: Rodolfo Carrero / Justin Kirkes

Field Form - Additional Re

Date(s): 12/4/23 - 12/5/23

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	118-DF-10	12/4/23	1618	composite		10	SW w/ gravel, tan, no odor	31.2	NM	229	Y	20		Added 10 minutes to COC
C	119-CF-10	12/4/23	1613	composite		10	SW w/ gravel, tan, no odor	—	NM	229	Y	1	—	PID malfunction composite 110-114
G	120-GF-9	12/5/23	1305	SW		8-9	SW w/ gravel, iron stain, tan pinkish, no odor	NM	NM	NM	N	—	—	Soil appears to be clean.
G	121-GF-9	12/5/23	1307	NW		8-9	SW w/ gravel, tan pinkish, no odor	NM	NM	NM	N	—	—	Running composite field screen
G	122-GF-9	12/5/23	1308	center		8-9	SW w/ gravel, tan pinkish, no odor	NM	NM	NM	N	—	—	* Please refer to field form (8)
G	123-GF-9	12/5/23	1313	NE		8-9	SW w/ gravel, tan pinkish, no odor	NM	NM	NM	N	—	—	for figure.
G	124-GF-9	12/5/23	1315	SE		8-9	SW w/ gravel, tan pinkish, no odor	NM	NM	NM	N	—	—	* refer to field form (8) for figure.
G	125-GF-9	12/5/23	1327	West		8-9	SW w/ gravel, tan, iron staining, no odor	NM	NM	NM	N	—	—	
G	126-GF-9	12/5/23	1329	West		8-9	SW w/ gravel, tan, iron staining, no odor	NM	NM	NM	N	—	—	* refer to field form 8 for figure
G	127-GF-9	12/5/23	1330	center		8-9	SW w/ gravel, tan, iron staining, no odor	NM	NM	NM	N	—	—	
G	128-GF-9	12/5/23	1332	East		8-9	SW w/ gravel, no odor, tan iron stain	NM	NM	NM	N	—	—	
G	129-GF-9	12/5/23	1333	East		8-9	SW w/ gravel, no odor, tan, iron staining	NM	NM	NM	N	—	—	
GC	130-CF-9	12/5/23	1501	composite		8-9	SW, gravel, tan, no odor.	30.8	966	229	Y	2	—	Composite of 120-124

Sample Type: C = Confirmation; G = Grab;  
 D = Duplicate; B = Borrow Area

## Definitions:

Grab Sample Naming  
 Convention:

Sample Sequence Number      Type      Depth (ft bgs)

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sample  
 Naming Convention:  
**BAS\_001\_MMDD**

\*Collect duplicate every 20 lab samples

For Naming Dups: Add 1 to Primary  
 Sample Sequence Number  
 for Grab & BAS;  
 for Grab Dups, Sample Type = D


 Project Name/No.: OCD Reed Estate  
 Field Staff: \_\_\_\_\_

 Field Form - Additional Re ation Sampling  
 Date(s): 12/5/23

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/ FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	131_CF_9	12/5/23	1529	composite		8-9	sw w/ gravel, tan iron staining, no odor	18.2	310	<29	Y	3		composite of 125-129
G	93A_GF_9	12/6/23	1009	SW		8-9	SW w/ gravel, tan no odor	NM	NM	NM	N	-	-	Re sampled, original 93 disposed off.
C	132_CF_9	12/6/23	1020	composite		8-9	SW w/ gravel, tan no odor	6.2	918	<29	Y	4		composite of 89-93A
G	133_GF_9	12/6/23	1445	NE		8-9	SW w/ gravel no odor	NM	NM	NM	N	-	-	Refer to figure in page
G	134_GF_9	12/6/23	1446	SE		8-9	SW w/ gravel tan no odor	NM	NM	NM	N	-	-	(8)
G	135_GF_9	12/6/23	1447	SW		8-9	SW w/ gravel faint + pH odor	NM	NM	NM	N	-	-	
G	136_GF_9	12/6/23	1449	center		8-9	SW w/ gravel faint + pH odor	NM	NM	NM	N	-	-	
G	137_GF_9	12/6/23	1450	NM		8-9	SW w/ gravel no odor	NM	NM	NM	N	-	-	
G	138_GF_9	12/6/23	1502	composite		8-9	Composite	32.7	263	<300	Y	5		Composite of #133- #137
<del>G</del>	<del>139</del>													
<del>G</del>	<del>140</del> (P6)													
<del>G</del>	<del>141</del>													
<del>G</del>	<del>142</del>													(P6)

 Sample Type: C = Confirmation; G = Grab;  
 D = Duplicate; B = Borrow Area

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Grab Sample Naming Convention:

Sample Sequence Number

001\_G\_2.5

Type

Depth (ft bgs)

Borrow Area Sample Naming Convention:

BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples

 For Naming Dups: Add 1 to Primary  
 Sample Sequence Number  
 for Grab & BAS;

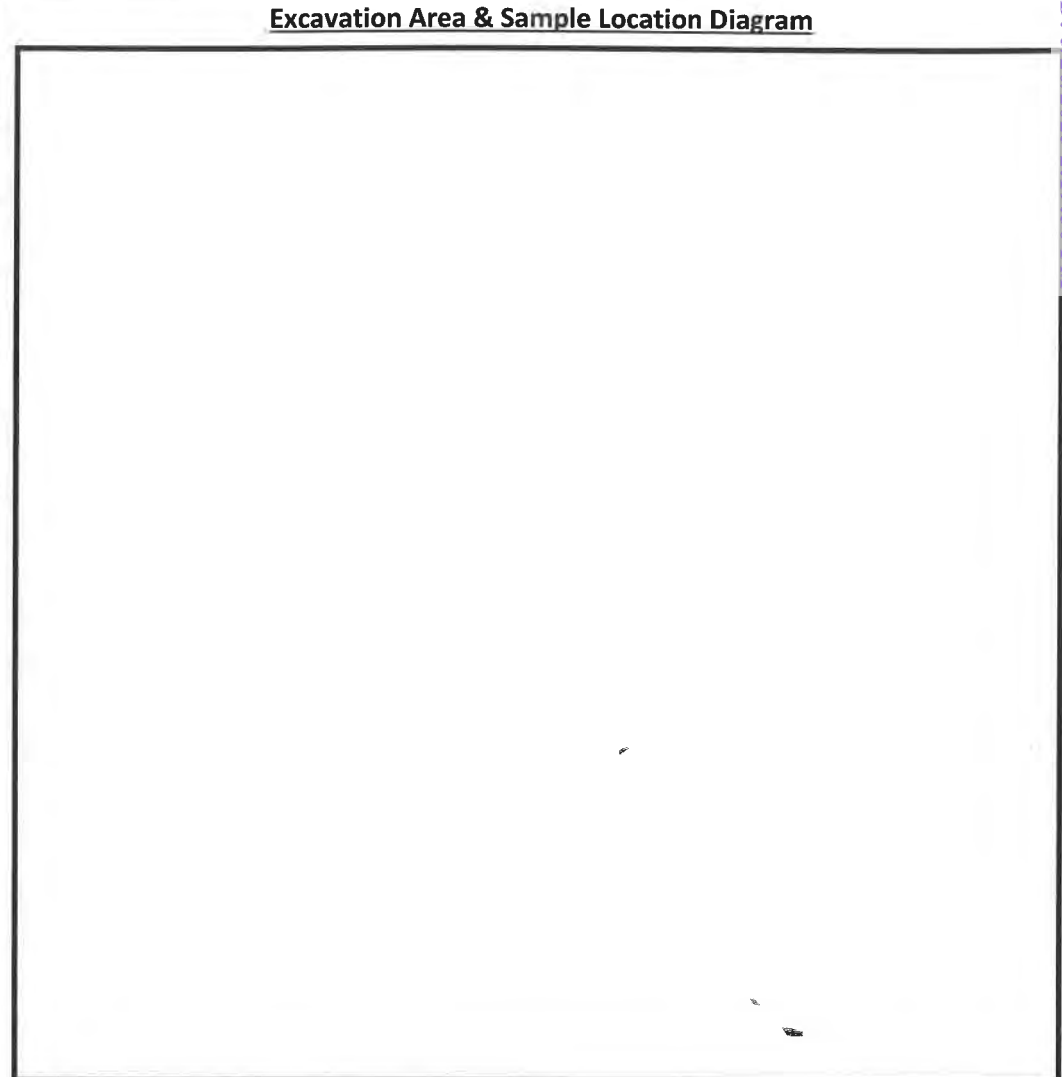
for Grab Dups, Sample Type = D



Project: OCD Reed Estate Date(s): 12/7/23  
Field Staff: Pedro Gutierrez / Mike Farinacci Site Area: NW

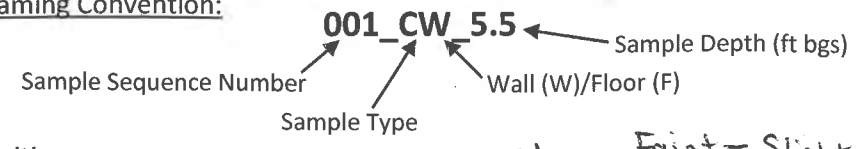
Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl ppm				
G	139_GF-3	12/7/23	0920	Center	2-3	SW w/ gravel (caliche), tan no odor	0.2	1319	NM	-	-		
G	140_GF-6	12/7/23	0922	Center	5-6	SW w/ gravel, caliche, tan faint odor	1.3	356	NM	-	-		
G	141_GF-6	12/7/23	0926	Center	5-6	SW w/ gravel, caliche tan to light brown, faint odor	1.3	465	NM	-	-		
G	142_GF-7	12/7/23	0930	Center	6-7	SP, some gravel, oxidized tan-pink, no odor	1.0	706	NM	-	-		
G	143_GF-9	12/7/23	0933	Center	8-9	SP, some gravel, tan-white faint odor	0.9	144	NM	-	-		
G	144_GF-9	12/7/23	0940	Center	8-9	SP, some gravel, tan faint odor	2.0	450	NM	-	-		
G	145_GF-9	12/7/23	1000	SW	8-9	SP, tan, no odor	0.6	NM	NM	-	-		
C	146_CW-3	12/7/23	1140	Caliche wall of newly excavated area 2-3	2-3	SW, gravel, caliche faint odor	1.7	1300	NM	N	-		
C	147_CW-2	12/7/23	1245	Top 2-3	1-2	clay, dark brown, moderate odor	7.2	3300	NM	N	-		
C	148_CF-6	12/7/23	1250	5-pt composite	5.5-6	SW, gravel tan, caliche, no odor	3.0	2200	NM	N	-		
C	149_CF-5	12/7/23	1255	5-pt composite	4.5-5	SP, gravel, tan, caliche no odor	2.8	1970	NM	N	-		
C	150_CF-6	12/7/23	1300	5-pt composite	5.5-6	SP, gravel, tan, caliche no odor	0.8	895	NM	Y	6		
C	151_CF-3	12/7/23	1305	5-pt composite	2.5-3	SW, gravel, brown, caliche no odor	3.1	970	NM	N	-		
C	152_CF-6	12/7/23	1420	5-pt composite	5.5-6	SP, fine sand, gravel, tan, caliche no odor	1.1	1460	NM	N	-		
C	153_CF-9	12/7/23	1425	5-pt composite	8.5-9	GW, tan, caliche slight odor	56.0	392	NM	Y	7		
C	154_CF-9	12/7/23	1440	5-pt composite	8.5-9	fine, SP, tan caliche, no odor	2.4	621	NM	Y	8		
C	155_CF-7	12/7/23	1445	5-pt composite	6.5-7	Med sand, SW, tan, caliche, no odor	1.8	1162	NM	Y	9		
C	156_CF-7	12/7/23	1455	5-pt composite	6.5-7	Med sand, SW tan, caliche, no odor	2.4	3236	NM	Y	10		



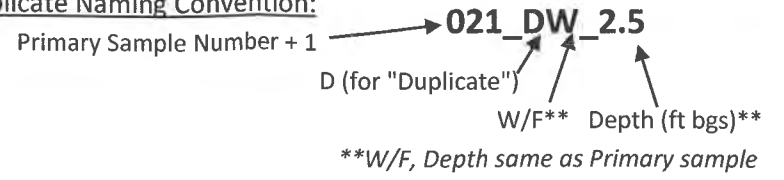
△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:



\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:



Definitions:

- Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities
- Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)
- Borrow Area Sampling- sampling of borrow area that will be used as fill



Project Name/No.: OCD Road Estate  
Field Staff: M. Farinacci / P. Gutierrez

Field Form - Additional Re: ation Sampling  
Date(s): 12/8/23

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/ FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	Cl ppm meq/L				
C	157-CF-7	12/7/23	1455	composite		6.5-7.0	SW, tan, caliche, no odor	10.8	2614	NM	TBD	TBD		
C	158-CF-5	12/7/23	1500	composite		4.5-5.0	SW, tan, caliche, no odor	1.6	972	NM	Y	11		
C	159-CF-3	12/8/23	1145	composite		2.5-3.0	SW with gravels, brown, moist, no odor	0.1	3420	600 0.6 HR	N	-	-	0.6 x 1000 = 600 ppm (X1000 factor for HR strips)
C	160-CF-1.5	12/8/23	1150	composite		1.0-1.5	SW with gravel, caliche, brown, moist, no odor	2.4	3420	0.6 HR	N	-	-	0.6 x 1000 = 600 ppm (X1000 factor for HR strips)
C	161-CF-1.5	12/8/23	1157	composite		1.0-1.5	SW with gravel, caliche, brown, moist, no odor	15.3	3600	600 0.6 HR	N	-	-	0.6 x 1000 = 600 ppm (X1000 factor for HR strips)
C	162-CF-2.0	12/8/23	1203	composite		1.5-2.0	SW with gravel, caliche, brown, tan, moist, no odor	9.0	2412	0.65 HR	Y	13		0.5 x 1000 = 500 ppm (X1000 factor for HR)
C	163-CF-4.5	12/8/23	1210	composite		4.0-4.5	SW with gravel, caliche, brown, tan, moist, light odor	51.2	16390	0.2 HR	Y	14		0.2 x 1000 = 200 ppm (X1000 factor for HR)
C	164-CF-19.5	12/8/23	1235	Composite		19.0-19.5	SP with gravel, caliche, tan, moderate	0.9	NM	NM	Y	15		
C	165-CF-19.5	12/8/23	1245	Composite		19.0-19.5	SP with gravel, caliche, tan, faint	0.7	NM	NM	Y	16		
C	166-CF-19.5	12/8/23	1255	Composite		19.0-19.5	SP with gravel, caliche, tan, faint	12.5	NM	NM	Y	17		
C	167-CW-19.5	12/8/23	1305	Composite		19.0-19.5	SP with gravel, caliche, tan, faint	2.0	360.7	NM	Y	18		
C	168-CW-19.5	12/8/23	1315	Composite		19.0-19.5	SP with gravel, caliche, tan, faint	58.1	200.5	NM	Y	19		
C	169-CW-19.5	12/8/23	1325	Composite		19.0-19.5	SW with gravel, caliche, tan, faint	2.5	206.4	NM	Y	20		

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Grab Sample Naming Convention:

Sample Sequence Number

001-G-2.5

Type

Depth (ft bgs)

Borrow Area Sample Naming Convention:

BAS\_001\_MMDD

HR = high range

\*Collect duplicate every 20 lab samples

For Naming Dups: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Dups, Sample Type = D

Project Name/No.: OCD Reel EstateField Staff: M. Farinacci / P. Guzman

Field Form - Additional Re

ation Sampling

Date(s): 12/8/23

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	170_CW_19.5	12/8/23	1335	Pit east wall composite		19.0-19.5	SW w/ gravel, caliche tan, moderate to strong	136.4	321.5	NM	Y	1		
C	171_CW_19.5	12/8/23	1345	Pit South wall composite		19.0-19.5	SW w/ gravel, caliche tan, faint odor	2.2	579	NM	Y	2		
C	172_CF_10	12/8/23	1355	composite		9.5-10.0	SP w/ gravel, tan caliche, slight odor	127.7	326.4	NM	Y	3		
C	173_CF_6	12/8/23	1405	composite		5.5-6.0	SP w/ gravel, tan caliche, slight odor	127.5	181.4	NM	Y	4		
C	174_CF_6	12/8/23	1530	composite		5-6	SP w/ gravel, tan caliche, slight odor	NM	NM	NM	Y	5		Refer to field readings on 141
C	175_CF_6	12/8/23	1535	composite		5-6	SP w/ gravel, tan caliche, no odor	NM	NM	NM	Y	6		Refer to field reading on 140
C	176-DW_20.0	12/8/23	1525	composite		19-20.0	SP w/ gravel, tan caliche, no odor	NM	NM	NM	Y	Dup		Added 1 hour to COC (1325)
C	177_CF_5.4	12/11/23	0930	composite		4-5	SM w/ gravel, tan, caliche, no odor	0.8	2569	HR 0.8	Y	7		
C	178_CF_5.4	12/11/23	0940	composite		4-5	SM w/ gravel, tan caliche, no odor	0.5	3656	Test strip Mid 3.5-11.5 ppm	N	8		Sample 185 1.5 ft deeper
C	179_CF_5	12/11/23	0950	composite		4-5	SW, w/ gravel, tan caliche, no odor	1.6	1951	HR 0.7	Y	8		
C	180_CF_1.5	12/11/23	1110	Composite		1-1.5	SW w/ gravel, light brown caliche, no odor	1.0	2956	HR 0.5	Y	9		
C	181_CF_1.5	12/11/23	1120	composite		1-1.5	SW w/ gravel, light brown caliche, weak odor	39.4	2330	HR 0.4	Y	10		
C	182_CF_3.5	12/11/23	1130	Composite		2-3.5	SW w/ gravel, light brown caliche, no odor	8	2797	HR 0.7	Y	11		

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming  
Convention:

Sample Sequence Number      Type      Depth (ft bgs)

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

**Confirmation Sampling**- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sample  
Naming Convention:

BAS\_001\_MMDD

HR = High range CI  
test strip  
MR = mid range

\*Collect duplicate every 20 lab samples

For Naming Dups: Add 1 to Primary  
Sample Sequence Number  
for Grab & BAS;  
for Grab Dups, Sample Type = D

Column heading descriptions on back of form

Project: OCD Reed Estate

Date(s): 12/11/23 - 12/12/23

Field Form - Excavation & Confirmation Samples

Field Staff: Mike Farinacci / Justin Krises

Site Area: NW corner

Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	183_CF_5	12/11/23	1135	see map	3.5-5	SW w/ gravel, light brown, no odor, moist	38.5	289	MR 2.2	Y	12		
C	184_CF_5	12/11/23	1140		3.5-5	SW w/ gravel, light brown, no odor, some caliche, moist	.9	2536	HR 0.7	Y	14/3		
C	185_CF_6.5	12/11/23	1300		5-6.5	SW w/ gravel, tan caliche, no odor	0.5	2889	HR 0.4	Y	17		
C	186_CF_3.5	12/11	1420		1-3.5	SW w/ gravel, tan moist, no odor	1.9	1375	NM	Y	16/5		Sample excess after night in cooler, no Cl <sup>-</sup> test strip performed.
C	187_CF_5	12/11	1425		3.5-5	SW, w/ gravel, tan, caliche, weak odor	51.6	510	HR 1.5	Y	17		1.5 = non-detect
C	188_CF_5	12/11	1430		4.5-5	SW w/ gravel, tan, caliche, weak odor	23.6	758	HR 1.5	Y	18		" "
C	189_CF_5	12/11	1435		4.5-5	SW w/ gravel, light brown no odor	1.4	2835	HR 5.4	Y	18		5.4 = 1191 ppm Does not agree w/ SPC
C	190_CF_5	12/11	1440		4-5	SW w/ gravel, light brown caliche, weak odor	109.1	1279	HR 2.2	Y	20		2.2 = 273 ppm
C	191_CF_4	12/11	1445		0-4	SW w/ gravel, brown caliche, moderate odor	68.7	893	HR 0.7	Y	20		0.7 = non-detect.
C	192_DF_5	12/11	1605		4-5 MF	Dupe of 191	NM	NM	NM	Y	Dup		Dupe of 191 MF
MF	193_CF_12.5	12/12	1105		12.5	SP w/ gravel, tan, caliche, slight HC odor	6.7	329.04	ND	Y	1		Sample from pit floor in E2/E3
C	194_CF_3	12/12	1140		3'	SW w/ gravel, tan caliche, faint odor	36.0	329.6	ND	Y	2		
C	195_SW_12.5	12/12	1305		3-12.5	SP w/ gravel, tan caliche, no odor	41.8	297	HR ND	Y	3		Pit wall composite
C	196_CW_12.5	12/12	1310		2-12.5	SW w/ gravel, tan caliche, faint odor	32.7	801	MR 0.8	Y	4		0.8 = non-detect
C	197_CW_12.5	12/12	1315		0-12.5	SW w/ gravel, tan caliche, no odor	14.4	318	MR 0.8	Y	5		0.8 = non-detect
C	198_CW_12.5	12/12	1320		5-12.5	SW w/ gravel, tan, caliche, slight odor	49.9	1749	HR ND	Y	6		"
C	199_CF_4.5	12/12	1325		3.5-4.5	SW w/ gravel, light brown caliche, no odor, moist	11.6	2223	HR ND	Y	7		
C	200_CF_5	12/12	1330		3.5-5	SW w/ gravel, light brown caliche, moderate odor, moist	303.7	2045	HR 0.5	Y	8		0.5 = non-detect

Sample Naming Convention:

\*Collect a duplicate every 20 lab samples

001\_CW\_5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

Duplicate Naming Convention:

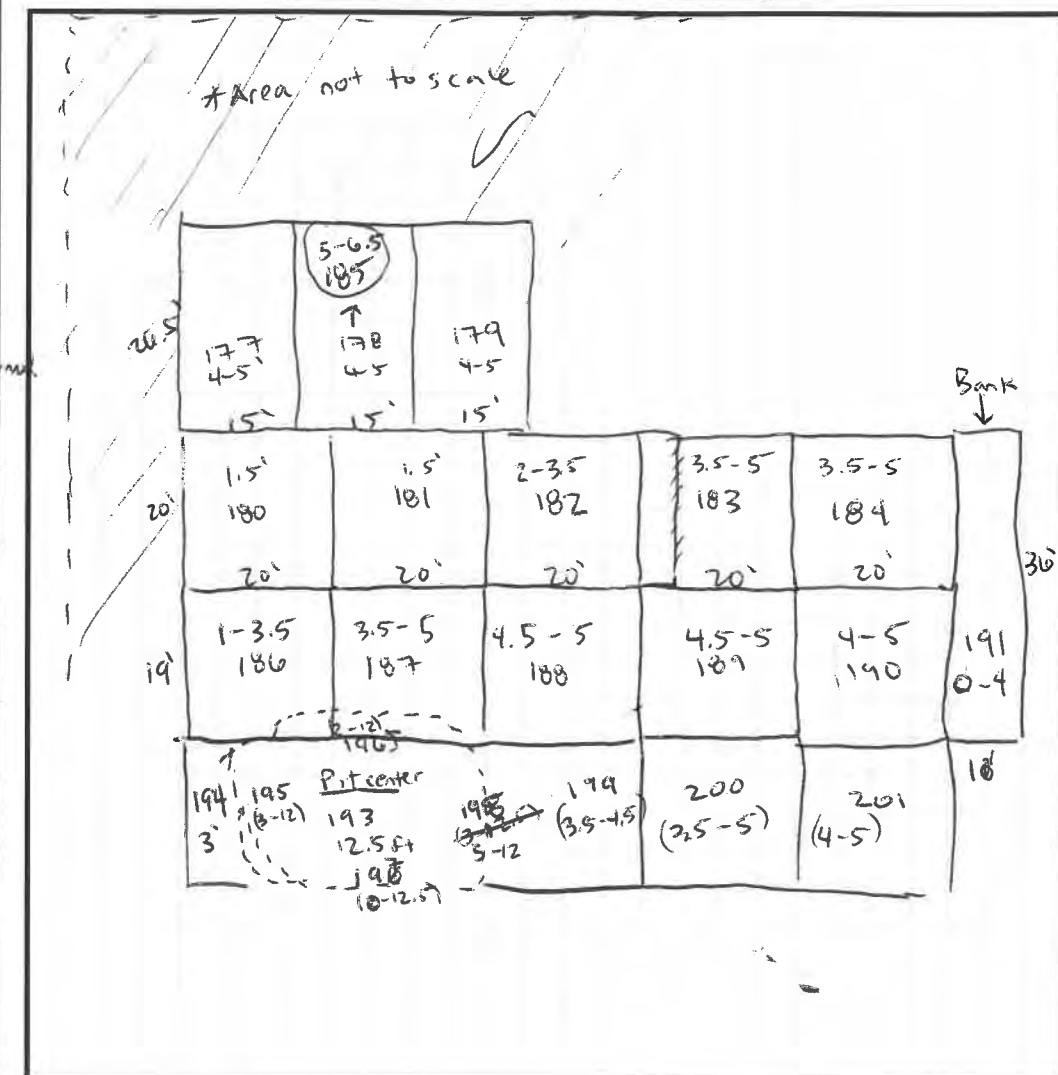
021\_DW\_2.5  
Primary Sample Number + 1    W/F\*\*    Depth (ft bgs)\*\*  
ND = non-detect    HR = High range Cl<sup>-</sup> test strip    D (for "Duplicate")

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Excavation Area & Sample Location Diagram



△ Wall    ⊕ Floor

Column Heading Descriptions:

Scale: □ = 5 feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Project: OCD Reed Estate

Date(s): 12/12/23 - 12/19/23

Field Form - Excavation & Confirmation Samples

Site Remediation Sampling

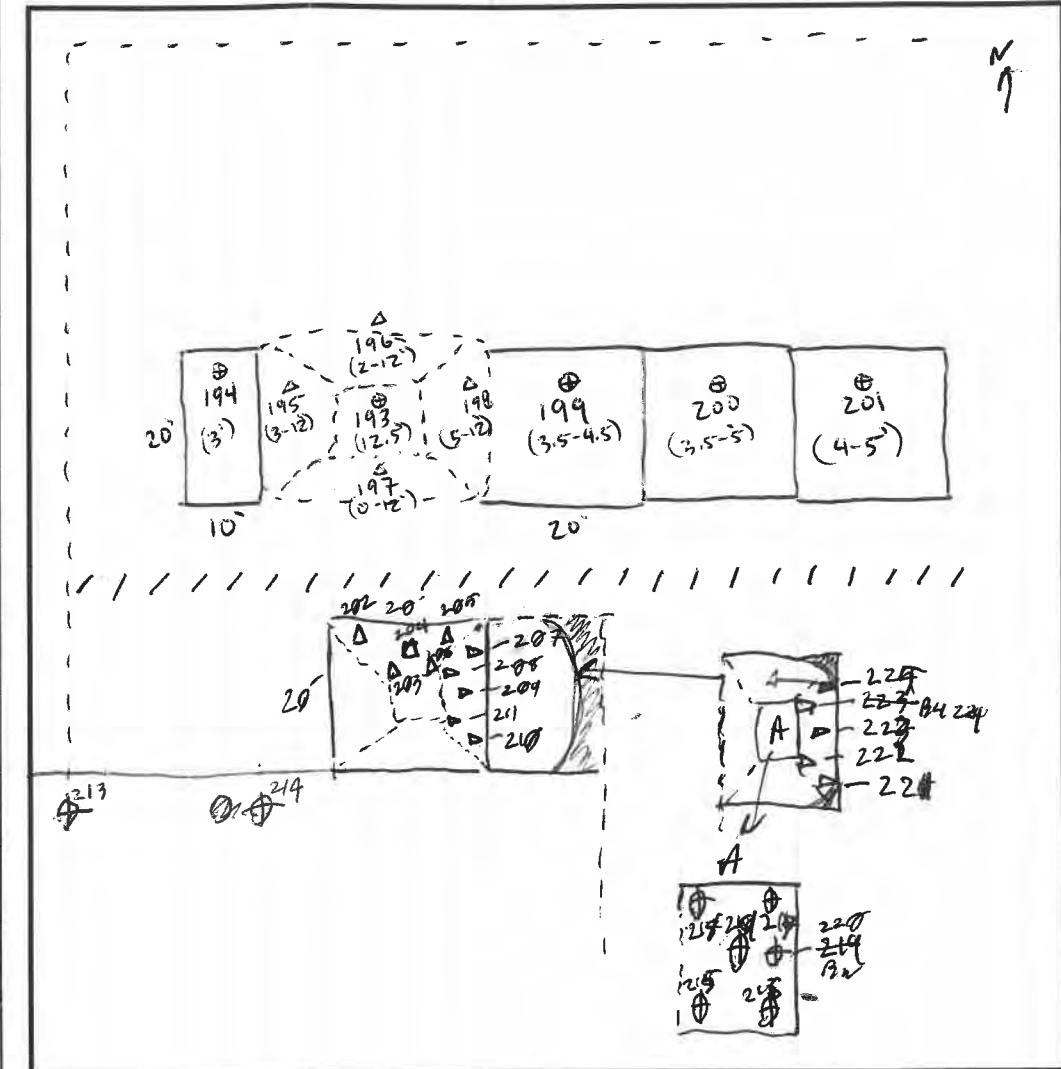
Field Staff: Mike Farinacci & Justin Kirkles + Biggie Wilkerson

Site Area: West well pad / N.E. corner

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SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	201-CF-5	12/12/23	1335		4-5	SW w/ gravel, light brown calcine, moderate odor, moist	247.9	251.1	HR 0.4	Y	9		0.4 = non-detect
C	202-CW-8	12/18/23	1035		7-8	SP w/ gravel, tan-white calcine, no odor, moist	21.6	95.2	HR 0.1	N	-		ND (Non Detect)
C	203-CW-20	12/18	1037		19-20	SP w/ gravel, tan-red calcine, no odor, moist	19.3	96.1	HR 0.0	N	-		ND
C	204-CW-15	12/18	1039		14-15	SP w/ gravel, tan calcine, no odor, moist	11.0	71.4	HR 0.0	N	-		ND
C	205-CW-8	12/18	1041		7-8	SP w/ gravel tan calcine, no odor, moist	9.2	101.7	HR 0.1	N	-		ND
C	206-CW-20	12/18	1043		19-20	SP w/ gravel tan-red calcine, slight odor, moist	5.1	67.3	HR 0.0	N	-		ND
C	207-CW-8	12/18	1047		7-8	SP w/ gravel, tan calcine, no odor, moist	7.2	74.2	HR 0.2	N	-		ND
C	208-CW-20	12/18	1049		19-20	SW w/ gravel, tan-pink, no odor, moist	14.3	75.5	HR 0.0	N	-		ND
C	209-CW-15	12/18	1051		14-15	SW w/ gravel, tan-green, strong odor, moist	305.1	65.4	HR 0.0	N	-		ND
C	210-CW-8	12/18	1053		7-8	SW w/ gravel, pink, no odor, moist	14.3	94.0	HR 0.4	N	-		ND
C	211-CW-20	12/18	1055		19-20	SW w/ gravel, pink, no odor, moist	79.4	83.3	HR 0.0	N	-		ND
C	212-CW-20	12/18	1315		8-20	SW w/ gravel, tan, calcine, no odor	13.2	86.3	HR 0.1	Y	10		Composite of 202-206
C	213-CF-11	12/18	1344		10-11	SW w/ gravel, tan-white calcine, no odor	156.2	158.3	HR 0.1	N	-		~2 ft below 153-CF-9
C	214-CF-11	12/18	1350		10-11	SW w/ gravel, tan-white calcine, slight pH odor	283.6	272.8	HR 0.1	N	-		~2 ft below 172-CF-10
C	215-CF-20	12/19	1054		19-20	SW w/ gravel, tan calcine, no odor	6.5	56.2	LR 0.1	N	-		
C	216-CF-20	12/19	1056		19-20	SW w/ gravel, tan-white calcine, no odor	4.9	105.2	LR 0.3	N	-		
C	217-CF-20	12/19	1058		19-20	SW w/ gravel, tan-white calcine, no odor	42.1	149.5	LR 0.3	N	-		
C	218-CF-20	12/19	1100		19-20	SW w/ gravel, tan-white calcine, no odor	9.6	124.1	LR 0.1	N	-		

Excavation Area & Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = 5 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

CI = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

001-CW-5.5

Sample Sequence Number

Sample Type

Wall (W)/Floor (F)

Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021-DW-2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)



Project: OCD Reed Estate

Date(s): 12/19/23

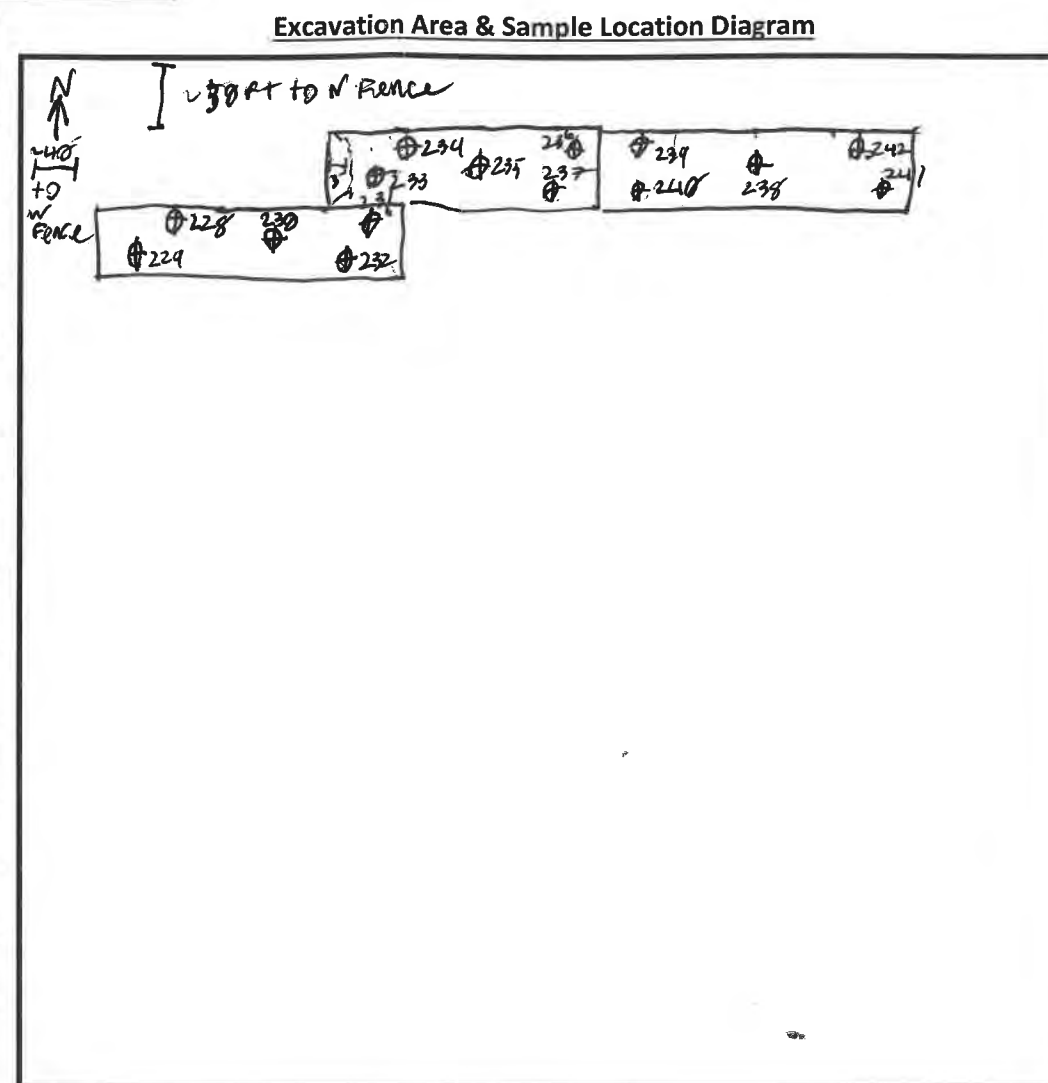
Field Form - Excavation & Confirmation Samples

Field Staff: Bryce Williamson

Site Area: A5

Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	219-CF-20	12/19	1102		19-20	sw w/ gravel, tan-pink calc. slight PHC odor	46.3	117.4	0.2	N	-		see pg 15 for loc.
G	220-GF-20	12/19	1105		20	lean, sandy clay, dark brown, no odor	8.7	157.3	0.3	N	-		Grab of discolored soil spot, see pg 15
C	221-CW-10	12/19	1110		9-10	sw w/ gravel, pink, no odor	9.2	110.2	0.2	N	-		see pg 15 for loc
C	222-CW-20	12/19	1112		19-20	sw w/ gravel, pink-red, no odor	6.5	117.9	0.2	N	-		see pg 15 for loc
C	223-CW-15	12/19	1114		14-15	sw w/ gravel, pink calc. slight PHC odor	5.9	43.6	0.0	N	-		see pg 15 for loc
C	224-CW-20	12/19	1116		19-20	sw w/ gravel, pink-white calc. no odor	4.7	114.1	0.2	N	-		see pg 15 for loc
C	225-CW-10	12/19	1118		9-10	sw w/ gravel, pink-red calc. slight PHC odor	11.8	160.4	0.3	N	-		see pg 15 for loc
C	226-CF-20	12/19	1252		19-20	sw w/ gravel, tan-pink calc.	29.0	118.3	0.2	Y	11		Comp. of 219-220
C	227-CW-20	12/19	1256		9-20	sw w/ gravel, pink, calc. no odor	7.6	109.2	0.2	Y	12		Comp. of 221-226
C	228-CF-10	12/19	1310		9-10	sw w/ gravel, white-tan calc. no odor	0.3	67.1	0.8	N	-		under 17H-CF-6 loc, ~3 ft deeper
C	229-CF-10	12/19	1312		9-10	sw w/ gravel, white-tan calc. no odor	3.9	88.3	0.3	N	-		//
C	230-CF-10	12/19	1314		9-10	sp w/ gravel, tan calc. no odor	10.3	139.7	0.6	N	-		//
C	231-CF-10	12/19	1316		9-10	sw w/ gravel, tan-pink calc. no odor	3.8	129.9	0.4	N	-		//
C	232-CF-10	12/19	1318		9-10	sw w/ gravel, tan calc. no odor	9.8	106.5	0.4	N	-		//
C	233-CF-12	12/19	1324		11-12	sp w/ gravel, white-tan calc. slight odor	298.4	102.9	0.2	N	-		under 153-CF-9 loc, ~2 ft deeper
C	234-CF-12	12/19	1326		11-12	sp w/ gravel, white-tan calc. no odor	15.8	75.8	0.2	N	-		//
C	235-CF-12	12/19	1328		11-12	sw w/ gravel, tan-pink calc. no odor	12.8	68.4	0.2	N	-		//
C	236-CF-12	12/19	1330		11-12	sw w/ gravel, tan-pink calc. no odor	11.1	329.7	0.37	N	-		//



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = 5 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1    021-DW-2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill



Project Name/No.: OCD Raed Estate  
 Field Staff: Bryce Will, Emerson / Brian Arcangel

Field Form - Additional Re: iation Sampling  
 Date(s): 12/19/23 - 12/20/23

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	237-CF-12	12/19	1332			11-12	sw w/ gravel, white-tan, moist, no odor	9.8	433.1	43	N	-		see pg. 16
C	238-CF-11	12/19	1336			10-11	sp. w/ gravel, tan, moist, slight pHC odor	96.0	150.9	LR 0.3	N	-		under 172-CF-10 10C, see pg 16
C	239-CF-11	12/19	1338			10-11	sp w/ gravel, tan, moist, no odor	9.6	167.4	LR 0.15	N	-		" "
C	240-CF-11	12/19	1340			10-11	sw w/ gravel, tan-white, moist, no odor	10.4	171.1	LR 0.6	N	-		" "
C	241-CF-11	12/19	1342			10-11	sw w/ gravel, tan, moist, no odor	11.1	187.3	LR 0.2	N	-		" "
C	242-CF-11	12/19	1344			10-11	lean clay w/ sand, dark brown, v. stiff	31.7	74.2	LR 0.1	N	-		" "
C	243-CF-10	12/19	1559			9-10	sw w/ gravel, tan-white, no odor	5.6	125.9	LR 0.5	Y	13		COMP of 228-232
C	244-CF-11	12/19	1605			10-11	sp w/ clay and gravel, tan, no odor	31.8	134.2	LR 0.4	Y	14		COMP 238-242
C	245-CW-16	12/20	0839			15-16	sw w/ gravel, tan, slight pHC odor	72.7	129.3	LR 0.5	N	-		see pg 18
C	246-CW-11	12/20	0841			10-11	gravelly sand, tan, no odor	27.8	104.7	LR 0.2	N	-		" "
C	247-CW-16	12/20	0843			15-16	sp w/ gravel, tan, no odor	7.8	118.2	LR 0.3	N	-		" "
C	248-CW-11	12/20	0845			10-11	sandy gravel, tan, no odor	6.2	122.6	LR 0.4	N	-		" "
C	249-CW-7	12/20	0847			5-7	sw w/ gravel, tan, no odor	41.9	113.0	LR 0.2	N	-		" "

Sample Type: C = Confirmation; G = Grab;  
 D = Duplicate; B = Borrow Area

Grab Sample Naming  
 Convention:

Definitions:

Sample Sequence Number      Type      Depth (ft bgs)

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sample  
 Naming Convention:  
**BAS\_001\_MMDD**

\*Collect duplicate every 20 lab samples  
 For Naming Dups: Add 1 to Primary  
 Sample Sequence Number  
 for Grab & BAS;  
 for Grab Dups, Sample Type = D

Column heading descriptions on back of form

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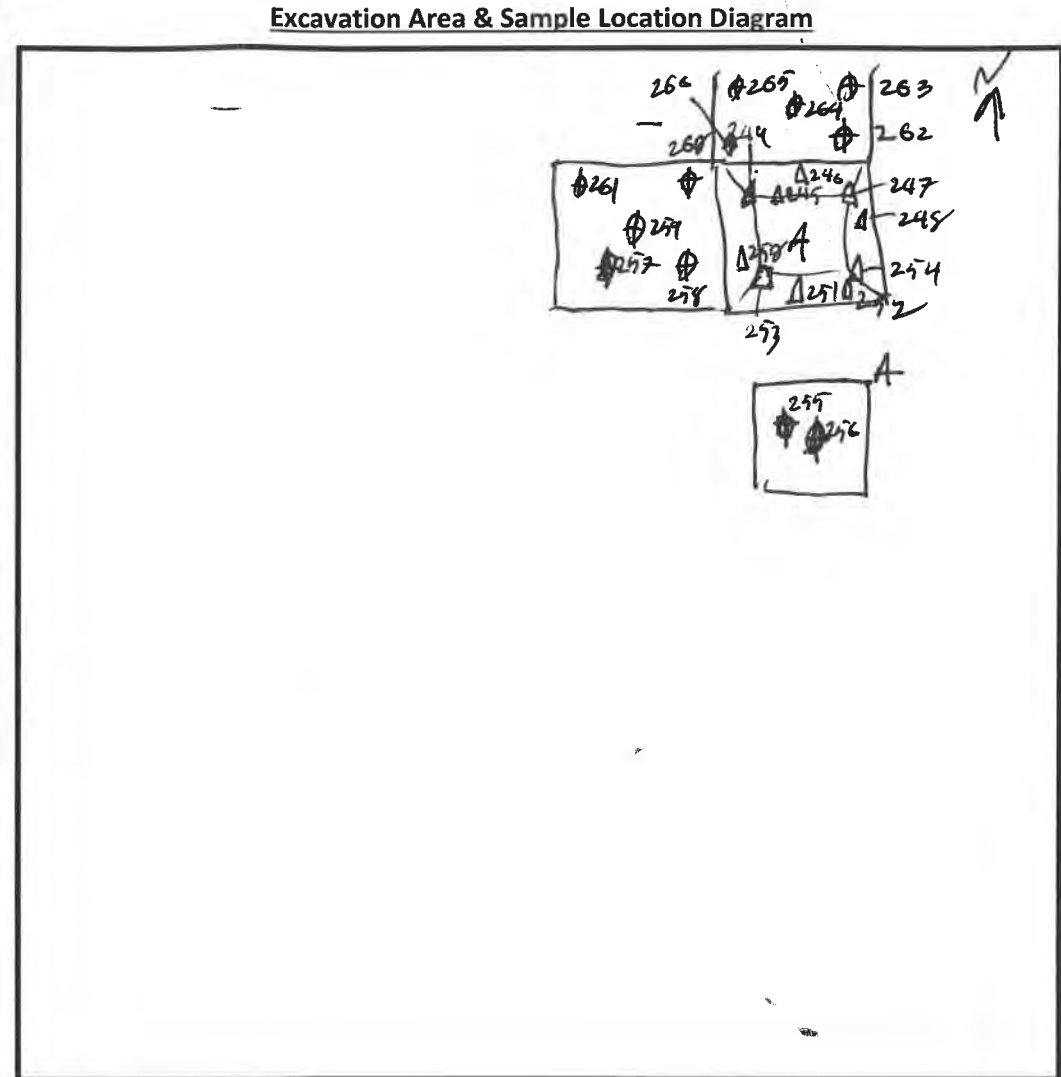
Project: OCD Reed

Date(s): 12/20/23

Field Staff: Bryce Williamson / Brian Archuleta

Site Area: A6/B6

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	250-CW-14	12/20	0849		13-14	sw w/ gravel, tan calc, no odor, moist	286.5	117.4	LR 0.2	N	—		
C	251-CW-17		0851		6-17	sw w/ gravel, tan calc, slight PHC odor, moist	39.6	92.6	LR 0.2	N	—		
C	252-CW-8		0853		7-8	fine sw w/ gravel, white-pink, no odor	599.9	77.6	LR 0.2	N	—		
C	253-CW-16		0854		15-16	sw w/ gravel, gray, PHC odor	312.0	61.4	LR 0.2	N	—		
C	254-CW-9		0855		8-9	sw w/ gravel, gray-tan no odor, moist	84.9	56.8	LR 0.3	N	—		
G	255-GF-17		0856		17	sw w/ gravel, white-tan, no odor, moist	99.4	65.8	LR 0.3	N	—		
G	256-GF-17		0859		16-17	sp w/ gravel, fine, white no odor, moist	207.9	71.1	LR 0.2	N	—		
C	257-CF-7		0905		6-7	sw w/ gravel, tan, no odor	46.1	157.2	LR 0.2	N	—		
C	258-CF-7		0907		6-7	sw w/ gravel, pink, no odor	37.8	70.2	LR 0.4	N	—		
C	259-CF-7		0909		6-7	sp w/ gravel, tan-white, no odor	59.7	73.8	LR 0.2	N	—		
C	261-CF-7		0911		6-7	sw w/ gravel, tan, no odor	14.5	90.7	LR 0.3	N	—		
C	262-CF-5		0924		4-5	sw w/ gravel, tan calc, no odor	6.5	90.7	LR 0.4	N	—		
C	263-CF-5		0926		4-5	sw w/ gravel and clay, tan w/ brown, no odor	58.1	246.8	LR 0.4	N	—		
C	264-CF-5		0929		4-5	sw w/ gravel and clay, tan w/ brown, no odor	61.1	84.7	LR 0.3	N	—		
C	265-CF-5		0931		4-5	fine sw w/ gravel, white-tan no odor	0.0	64.1	LR 0.3	N	—		
C	266-CF-5		0932		4-5	sw w/ gravel tan, calc, no odor	21.1	126.7	LR 0.2	N	—		
C	267-CF-13		0940		12-13	sw w/ gravel white-tan, calc, no odor	57.9	285.4	LR 0.3	N	—		collected 11 ft deeper than 233
C	268-CF-7		0948		6-7	sp w/ gravel, tan-pink, no odor	19.2	109.1	LR 0.3	N	—		missed adding into log previously



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: 5 feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

Sample Sequence Number → 001 → Sample Type → CW → Sample Depth (ft bgs) → 5.5 → Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1 → 021 → D (for "Duplicate") → DW → W/F\*\* → Depth (ft bgs)\*\* → 2.5  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill

dustin@unlimitedconstructionus.com

Received by OCD: 5/20/2025 2:19:30 PM

Project: OCD Reed dig and haul

Date(s): 12/20/23 - 12/21/23

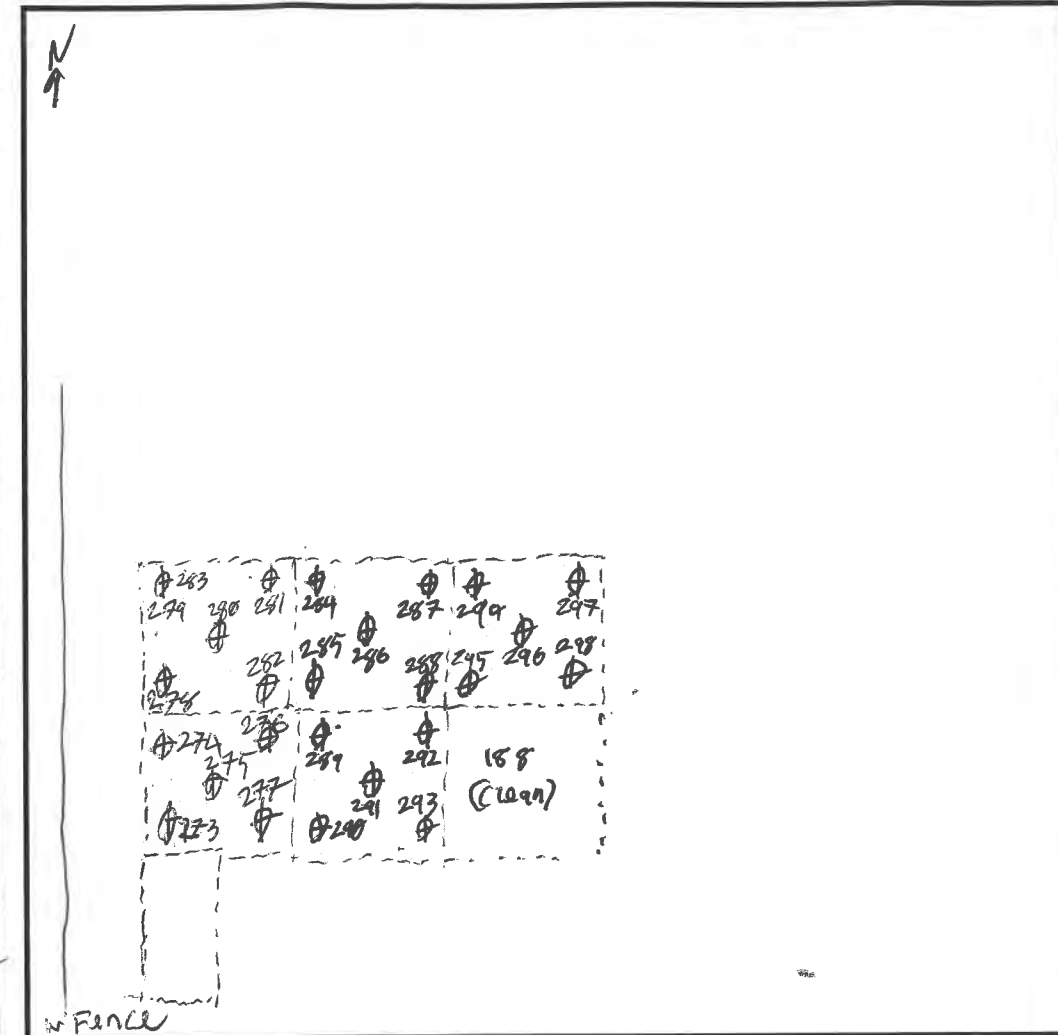
Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Brice Williamson / Brian Arceneux

Site Area: D2

Excavation Area & Sample Location Diagram

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	268-CW-16	12/20	1142		6-16	sw w/ gravel, tan, dry, no odor	31.2	117.6	LR 0.3	Y	15		Comp. of 248-249
C	269-CF-17	12/20	1149		17	sw w/ gravel white-tan, pH odor, dry	133.4	68.5	LR 0.3	Y	16		Comp. of 259/256
C	<del>270-CF-7</del> <del>267-CF-9</del>	<del>12/20</del>	<del>1211</del>		6-7	sw w/ gravel, tan, chunky, no odor, dry	39.5	100.0	LR 0.3	Y	17		Comp. of <del>258</del> 257-261
C	<del>271-CF-5</del> <del>264-CF-5</del>	<del>12/20</del>	<del>1248</del>		4-5	fine sw w/ gravel, tan, chunky, no odor, dry	29.4	119.8	LR 0.3	Y	18		Comp. of 234, 262-266
C	272-CF-13	12/20	1240		12-13	sw w/ gravel tan-white, no odor, dry	20.7	278.24	30	Y	<del>19</del>		Comp. of 234-237 and 267
C	273-CF-5	12/20	1413		4-5	sw w/ gravel, tan-red, no odor, dry	15.7	174.6	HR 0.2	N	-		~1.5 ft below 186 area
C	274-CF-5	12/20	1415		4-5	sp w/ gravel, white-tan, no odor, dry	15.6	721.8	HR 1.8	N	-		" "
C	275-CF-5	12/20	1417		4-5	sw w/ gravel, red-brown, no odor, moist	2.8	226.3	HR 0.6	N	-		" "
C	276-CF-5	12/20	1419		4-5	sp w/ gravel, white-tan, no odor, dry	37.4	343.8	HR 0.8	N	-		" "
C	277-CF-5	12/20	1421		4-5	sp w/ gravel, red-brown, no odor, moist	64.1	95.9	HR 0.2	N	-		" "
C	278-CF-5	12/20	1426		4-5	sp w/ gravel, white-tan, no odor, dry	0.8	800.6	HR 1.8	N	-		3.5 ft below 180 area
C	279-CF-5	12/20	1428		4-5	fine, silty sand, dark brown, no odor, moist	192.2	NM	NM	N	-		5 ft from 180 area, not representative
C	280-CF-5	12/20	1430		4-5	sp w/ gravel, white-tan, no odor, moist	0.0	204.4	HR 0.6	N	-		3.5 ft below 180 area
C	281-CF-5	12/20	1432		4-5	sw w/ gravel, pink-tan, no odor, moist	1.3	921	HR 0.2	N	-		" "
C	282-CF-5	12/20	1434		4-5	fine sp w/ gravel, white-tan, no odor, moist	1.9	50.9	HR 0.2	N	-		" "
C	283-CF-5	12/20	1540		4-5	sw w/ gravel, pink-white, no odor, dry	0.8	24.6	HR 3.9 215.4	N	-		HR 3.9
C	284-CF-5	12/21	0857		4-5	sw w/ gravel, tan white, no odor, dry	0.8	127.9	HR 0.6	N	-		~3.5 ft below 181 area
C	285-CF-5	12/21	0959		4-5	fine sp, pink-tan, no odor, dry	0.8	112.4	HR 0.6	N	-		" "



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = 5 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill



Project Name/No.: PCD Read dig and hwy  
Field Staff: Bryce Williams, Brian Archuleta

(20)

Field Form - Additional Reclamation Sampling

Date(s): 12/21/23Areas 02/02/03/03

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	286-CF-5	12/21	0901		407	4-5	SP w/ gravel, tan no odor, dry	0.0	1286	HR 0.4	N	-		~3.5ft below 181 area see pg 14 for loc
C	287-CF-5	12/21	0903			4-5	SP w/ gravel, red-tan no odor, moist	0.1	1606	HR 0.4	N	-		" "
C	288-CF-5	12/21	0905			4-5	fine SW w/ gravel, tan, no odor, moist	0.2	2034	HR 0.6	N	-		" "
C	289-CF-5	12/21	0907		5-6	4-5	fine SW w/ gravel tan, no odor, dry	0.3	1208	HR 0.4	N	-		~1ft below 187 area see pg 14 for loc
C	290-CF-5	12/21	0909		5-6	4-5	fine SW w/ gravel, tan, no odor, dry	0.2	1953	HR 0.6	N	-		" "
C	291-CF-5	12/21	0911		5-6	4-5	SW w/ gravel, tan-white, no odor, dry	0.1	1298	HR 0.8	N	-		" "
C	292-CF-5	12/21	0913		5-6	4-5	SW w/ gravel, tan-red, no odor, dry	0.5	1527	HR 0.6	N	-		" "
C	293-CF-5	12/21	0915		5-6	4-5	SW w/ gravel, white no odor, dry	0.2	1101	HR 0.4	N	-		" "
C	294-CF-5	12/21	0924			4-5	SW w/ little gravel, pink-tan calc, no odor	0.1	1798	HR 1.0	N	-		~1.5ft below 182 area see pg 14 for loc
C	295-CF-5	12/21	0926			4-5	fine SW w/ gravel, tan calc, no odor	0.1	818	HR 0.6	N	-		" "
C	296-CF-5	12/21	0928			4-5	fine SW w/ gravel, tan-white, calc, no odor	0.1	1281	HR 0.8	N	-		" "
C	297-CF-5	12/21	0930			4-5	fine SW w/ gravel tan-white, calc, no odor	0.1	2520	HR 0.6	N	-		" "
C	298-CF-5	12/21	0932			4-5	fine SP w/ gravel, tan calc, no odor	0.1	994	HR 0.6	N	-		" "

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming  
Convention:

Definitions:

Sample Sequence Number

001-G-2.5  
Type Depth (ft bgs)

Borrow Area Sample  
Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
For Naming Dups: Add 1 to Primary  
Sample Sequence Number  
for Grab & BAS;  
for Grab Dups, Sample Type = D

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Borrow Area Sampling- sampling of borrow area that will be used as fill

Confirmation Sampling- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Column heading descriptions on back of form



Project Name/No.: OCD Read Dig hole  
 Field Staff: Blaire Williamson / Brian Archuleta

(21)

Field Form - Additional Re: Excavation SamplingDate(s): 12/21/23

BG 1A3

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	299-CF-5	12/21	1206			4-5	sw w/ gravel, tan-red caliche, no odor	27.1	3228	HR 0.7	Y	20		comp 273-278
D	300-DF-5	12/21	1106			4-5	see above	11	11	11	Y	100		Dupe of 299
C	301-CF-5	12/21	1214			4-5	sp w/ gravel, white-tan caliche, no odor, dry	0.6	2793	HR 1.1	Y	1		comp 278, 280-283
C	302-CV-16	12/21	1144			15-16	sw w/ gravel, pink-tan, no odor, dry	0.0	791	LR 0.4	N	-		see pg 22 for loc.
C	303-CV-10	12/21	1146			9-10	sw w/ gravel, pink-tan, no odor, dry	0.0	66.8	LR 0.6	V	-		11 11
C	304-CV-15	12/21	1148			14-15	sw w/ gravel tan, faint pink odor, dry	12.6	85.3	LR 0.4	N	-		11 11
C	305-CV-10	12/21	1150			9-10	sw w/ gravel, red-tan, no odor, dry	2.1	74.6	LR 0.8	N	-		11 11
C	306-CV-12	12/21	1152			11-12	sw w/ gravel, red-tan, no odor, dry	6.6	12.0	LR 0.9	N	-		11 11
C	307-CF-5	12/21	1223			4-5	sp w/ gravel, tan, no odor, dry	0.0	1465	HR 0.5	Y	2		comp 284-288
C	308-CF-6	12/21	1229			5-6	fine sw w/ gravel, tan, no odor, dry	0.3	1079	HR 0.56	Y	3		comp 289-293
C	309-CF-5	12/21	1328			4-5	fine sw w/ gravel, tan, no odor, dry	0.1	1482	HR 0.7	Y	4		comp 294-298
C	310-CF-10	12/21	1404			9-10	sw w/ gravel, grey, no odor, dry	0.6	221.2	LR 0.6	N	-		see pg 22
C	311-CF-9	12/21	1409			8-9	sw w/ gravel, pink-grey, no odor, dry	1.1	348.3	LR 0.6	N	-		see pg 22

Sample Type: C = Confirmation; G = Grab;  
 D = Duplicate; B = Borrow Area

Grab Sample Naming  
 Convention:

Definitions:

Sample Sequence Number

001-G-2.5

Type

Depth (ft bgs)

Borrow Area Sample  
 Naming Convention:  
 BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples

For Naming Dupes: Add 1 to Primary  
Sample Sequence Number

for Grab &amp; BAS;

for Grab Dupes, Sample Type = D

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Borrow Area Sampling- sampling of borrow area that will be used as fill

Confirmation Sampling- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Column heading descriptions on back of form

Project: OCN Reed dig and haul

Date(s): 12/21/23 - 12/22/23

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Bryce Williams / Brian Archuleta / Justin Kikes

Site Area: A3/A6/E2/D1/D2/C1/C2/D3/D4/E3/E4/C4

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	312-CF-9	12/21	1409		8-9	SW w/ gravel, pink tan, no odor, dry	0.0	242.2	LR 0.6	N	—		
C	313-CF-9	12/21	1412		8-9	SW w/ gravel, red-tan, no odor	28.4	347.6	LR 0.5	N	—		
C	314-CF-8	12/21	1415		7-8	SP w/ gravel, tan, no odor, dry	9.4	357.9	LR 0.5	N	—		
C	315-CW-16	12/21	1453		9-16	SW w/ gravel, pink-tan, no odor, dry	4.6	80.2	HR 0.6	Y	5		comp of 302-306
C	316-CF-10	12/21	1449		7-10	SW w/ gravel, pink-tan, no odor, dry	7.9	528.3	LR 0.6	Y	6		comp of 310-314
C	317-CF-13.5	12/22	0816		13-13.5	SP w/ gravel, tan-white, no odor, dry	90.0	373.9	LR 0.8	Y	7		~1 ft down from 113
C	318-CW-13	12/22	0818		0-13	SP w/ gravel, tan, no odor, dry	373.4	446.8	LR 0.8	Y	8		~1 ft back from 197
C	319-CW-13	12/22	0821		5-13	SP w/ gravel, tan-white, slight PHC odor, moist	542.2	275.2	LR 0.8	Y	9		~1 ft back from 195
C	320-CW-13	12/22	0823		4.5-13	SP w/ gravel, grey-white, no odor, moist	1.1	105.3	HR 31	Y	10		Wall at ~30° angle from horizontal, ~1 ft back 198
C	321-CW-13	12/22	0825		6-13	SW w/ gravel, tan-white, no odor, dry	1.0	274.3	LR 0.8	Y	11		Wall at ~20° angle from horizontal, ~1 ft back 196
C	322-CF-5	12/22	0828		4-5	SP w/ gravel, tan-red, no odor, moist	1.0	417.4	LR 0.8	Y	12		~2 ft down from 194
C	323-CF-6.5	12/22	0831		6-6.5	Fine SP w/ gravel, tanned, no odor, moist	1.6	361.2	HR 140	Y	13		~1.5 ft down from 177
C	324-CF-7	12/22	0833		6.5-7	SW w/ gravel, tan-red w/ white caliche, no odor, moist	1.4	472.2	HR 115	Y	14		~0.5 ft down from 185
C	325-CF-6	12/22	0836		5.5-6	SW w/ gravel, pink caliche, no odor, moist	1.7	339.6	HR 65	Y	15		~1 ft down from 179
C	326-CF-6	12/22	0838		5.5-6	SW w/ gravel, grey-brown caliche, no odor, moist	1.9	232.8	HR 65	Y	16		~4 ft down from 162
C	327-CF-6	12/22	0840		5.5-6	SW w/ gravel, tan w/ white caliche, no odor, moist	2.3	71.9	LR 1.0	Y	17		~1.5 ft down from 163
C	328-CF-6	12/22	0845		5.5-6	SW w/ gravel, grey caliche, no odor, dry	2.9	168.7	HR 148	Y	18		~1 ft down from 183
C	329-CF-6	12/22	0848		5.5-6	SW w/ gravel, grey brown, no odor, dry	1.6	477.7	HR 104	Y	19		~1 ft down from 184

Sample Naming Convention:

001\_CW\_5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1 → 021\_DW\_2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

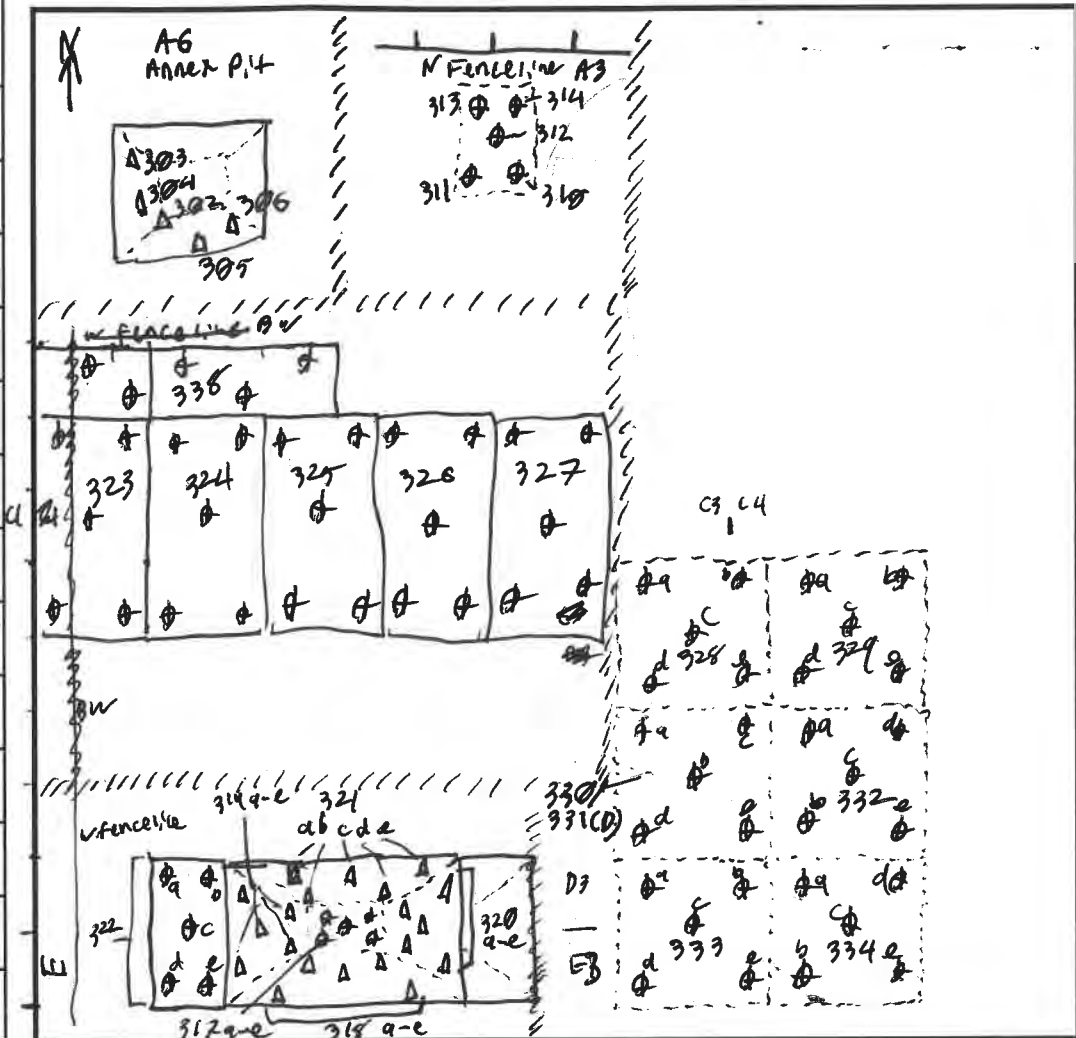
**Definitions:**

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Excavation Area & Sample Location Diagram



Column Heading Descriptions: Scale: ☐ = 5 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

CI = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)





Project Name/No.: OCD Reed dig and haul  
Field Staff: \_\_\_\_\_

(23)

Field Form - Additional Remediation Sampling

Date(s): 12/22/2022

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	330-CF-7		0851			6.5-7	SW w/ gravel, gray brown, no odor, dry	1.6	2680	43	Y	20		~2 ft down from 189
D	331-DF-7		0851			6.5-7	" "	"	"	"	Y	1		Dupe of 330
C	332-CF-7	12/22	0902			6.5-7	Silt sand, dark brown no odor, moist	1.7	2158	43	Y	1		~2 ft down from 190
C	333-CF-7		0905			6.5-7	SW w/ gravel, gray claylike, no odor	1.6	330.1	43	Y	2		~2 ft down from 208
C	334-CF-7		0907			6.5-7	SW w/ gravel, red no odor, dry	1.4	432.0	74	Y	3		~2 ft down from 201
C	335-CF-10		0910			9-10	Sandy gravel, gray claylike, no odor, moist	1.6	562.0	1.0	Y	4		~4 ft down from 173
C	336-CW-10		0914			6-10		1.3	1556	93	Y	5		see pg 24
C	337-CW-10		0917			0-10	Silt sand w/ gravel, gray-brown, no odor, moist	1.3	1415	LR 0.8	Y	6		see pg 24
C	338-CF-8		0922			7.5-8	SW w/ gravel, red brown no odor, moist	1.2	1412	10	Y	7		~1 ft down from 157, see pg 22

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming Convention:

Sample Sequence Number

001-G-2.5

Type

Depth (ft bgs)

Borrow Area Sample Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
For Naming Dupes: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Dupes, Sample Type = D

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Borrow Area Sampling- sampling of borrow area that will be used as fill

Confirmation Sampling- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Column heading descriptions on back of form

24

Project: \_\_\_\_\_ Date(s): \_\_\_\_\_

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

**Field Staff:** \_\_\_\_\_ **Site Area:** \_\_\_\_\_

[illegible]

**Sample Naming Convention:**

**Naming Convention:**

**001\_CW\_5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**\*Collect a duplicate every 20 lab samples**

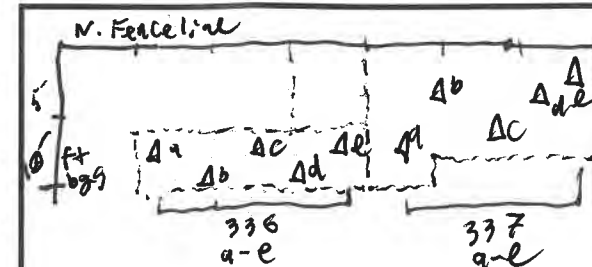
### Duplicate Naming Convention:

Primary Sample Number + 1

1 → **021-DW-2.5**  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

**Column Heading Descriptions:**

Scale:  $\square = 5$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

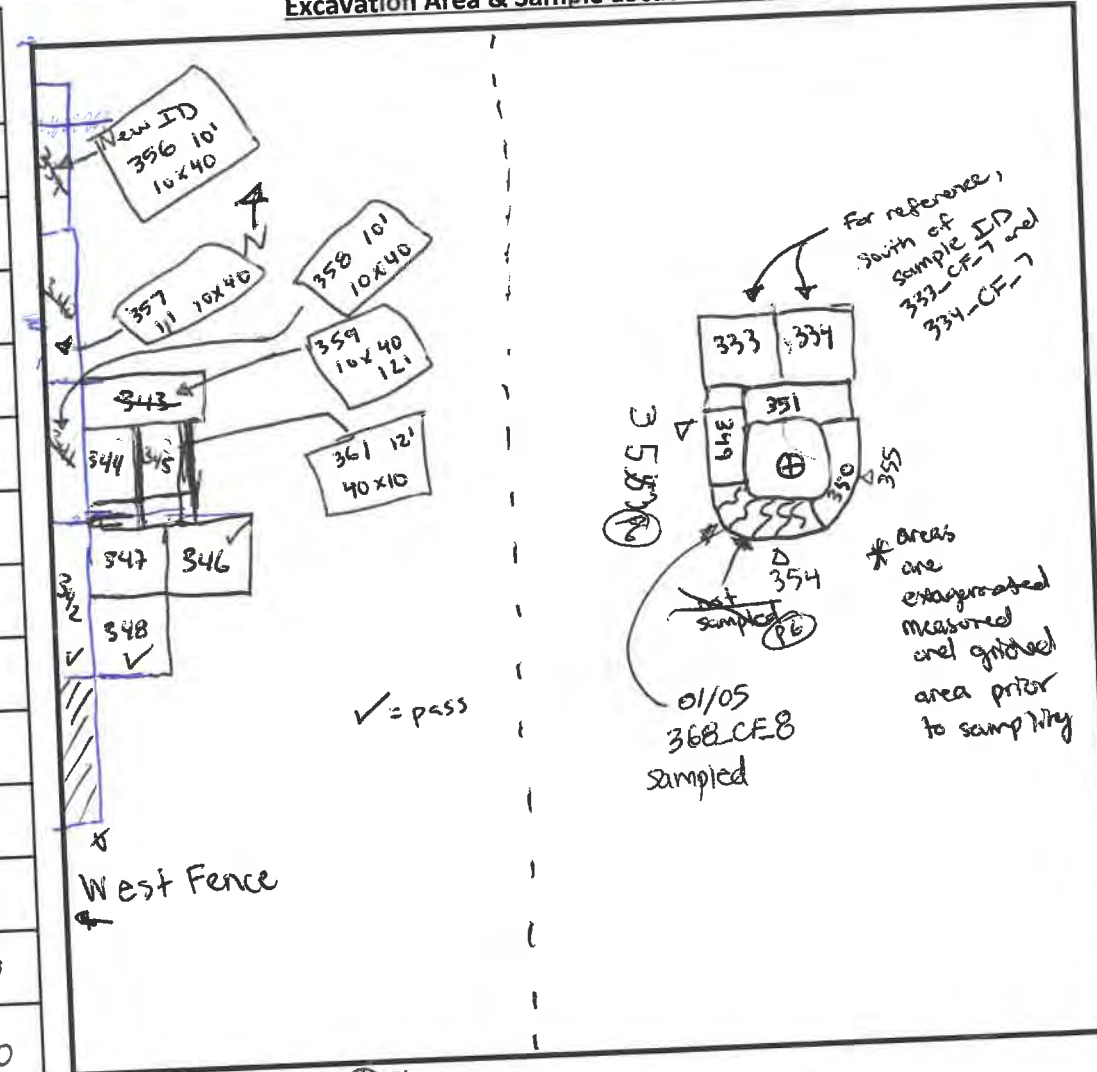
**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project: OCD Reed Estate  
Field Staff: Pedro Gutierrez

Date(s): 015-01/04  
Site Area: A2, B2, C2, and near well monument

Excavation Area & Sample Location Diagram

SAMPLE TYPE	SAMPLE NAME / ID	Time DATE	Date TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
	0AS-003-0103	1432	1/3/24		5.5-6	S.W. w/ clay; f.g.-m.g., grayish brown, small caliche.	3	499	229 LR	Y	8		
	339_CF-7.5	1514	1/3/24		7.-7.5	S.W., f.g.-m.g., pink, some caliche nodules.	58.7	3542	74 LR	N	-	-	Proxy = 740
	340_CF-8	1517	1/3/24		7.5-8	SW, f.g., pink, w/ white to pink caliche.	2.7	1900	83 LR	N	-	-	Proxy = 830
	341_CF-8	1521	1/3/24		7.5-8	SW, f.g.-c.g., pink with white caliche (1").	2.8	2386	65 LR	N	-	-	Proxy = 650
	342_CF-6	1523	1/3/24		5.5-6	S.W., f.g.-m.g., pinkish tan to brown, caliche nodules.	4.1	918	37 LR	Y	9		Proxy = 370
	343_CF-10	1527	1/3/24		9.5-10	S.W.; f.g.-m.g., tan, w/ caliche.	3.9	3500	83 LR	N	-	-	Proxy = 830
	344_CF-10	1530	1/3/24		9.5-10	SW, f.g.-c.g., pinkish tan w/ lots of caliche nodules.	3.9	4732	93 LR	N	-	-	Proxy = 930
	345_CF-10	1533	1/3/24		9.5-10	SW, f.g.-m.g., tan, with strong caliche, hard.	29.5	5700	83 LR	N	-	-	Proxy = 830
	346_CF-8	1534	1/3/24		7.5-8	SW, f.g.-m.g., pinkish tan with caliche gravel.	5.1	691	LR=1.2	Y	10		Proxy = 12
	347_CF-8	1537	1/3/24		7.5-8	SW, f.g., pinkish tan, moderate caliche.	3.3	3890	43 LR	N	-	-	Proxy = 430
	348_CF-9	1539	1/3/24		8.5-9	S.W., f.g.-m.g., pink to red, with caliche nodules.	40.2	680	LR 1.0	Y	11		Proxy = 10
	349 CF-8	1305	1/4/24		7.5-8	SW, f.g.-m.g., pink to reddish tan, with caliche nodules.	3.3	2343	103 LR	N	-	-	20' x 10' Proxy = 1030
	350 CF-8	1310	1/4/24		7.5-8	SW, f.g.-m.g., pinkish tan, w/ some reddish staining, caliche.	4.4	1054	65 LR	Y	12		20' x 10' Proxy = 650
	351 CF-8	1315	1/4/24		7.5-8	SW, f.g.-m.g., pinkish tan, red staining, caliche gravel.	2.4	658	LR 0.8	Y	13		10' x 20' Proxy = 8
	352 DE-8	1415	1/4/24		7.5-8	Duplicate. Same as 351				Y	N		Duplicate of 351 (P)
	353 CW-8	1352	1/4/24		4-8	SP, f.g., brownish tan, some caliche gravel.	4.1	1590	LR 49	Y	14		4' x 20' wall Proxy = 490
	354 CW-8	1400	1/4/24		4-8	S.W., f.g.-m.g., pinkish tan, some caliche nodules.	10.5	1813	LR 73	N	-	-	4' x 20' wall Proxy = 730
	355 CW-8	1402	1/4/24		4-8	S.W., f.g., tan to brown, w/ some caliche nodules.	106.7	2380	LR 73	N	-	-	4' x 20' wall Proxy = 730



Column Heading Descriptions:   
Scale: ☐ = 10 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
Wall (W)/Floor (F)

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities  
Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)  
Borrow Area Sampling- sampling of borrow area that will be used as fill

Project Name/No.: OCD Reed Estate NMGSD.M005.OCDDate(s): 01/05/24Field Staff: Patricia Gutierrez Brian Archuleta

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
C	356-CF-10	01/05/24	1000			9.5-10	SW, tan, caliche gravel no odor	1.6	6410 6110	LR 227	N	-	-	Proxy → 2270 ppm
C	357-CF-9	01/05/24	1006			8.5-9	SW, tan, caliche gravel nodules	0.9	3148	LR 210	N	-	-	Proxy → 2100 ppm
C	358-CF-10	01/05/24	1012			9.5-10	SP, tan-pink, caliche gravel, no odor	0.8	5321	LR 227	N	-	-	Proxy → 2270 ppm
C	359-CF-12	01/05/24	1025			11.5-12	SP, tan pink, caliche gravel, nodules	2.3	6791	LR 170	N	-	-	Proxy → 1700 ppm
C	360-CF-10	01/05/24	1035			9.5-10	SP, pink tan, caliche few gravel, no odor	1.2	3601	LR 151	N	-	-	Proxy → 1510 ppm
C	361-CF-12	01/05/24	1043			11.5-12	SW, tan, caliche, few gravel, no odor	1.1	4535	LR 145	N	-	-	Proxy → 1450 ppm
C	362-CF-12	01/05/24	1046			11.5-12	SW, pink tan, caliche, few gravel, no odor	0.7	4409	LR 310	N	-	-	Proxy → 3100 ppm
C	363-CF-10	01/05/24	1120			9.5-10	SW, pink tan, caliche, few gravel, nodules	0.9	4419	LR 138	N	-	-	Proxy → 1380
C	364-CF-10	01/05/24	1122			9.5-10	SW, pink, brown, gravel, no odor	0.9	2930	LR 92	N	-	-	Proxy → 920 ppm
C	365-CF-10	01/05/24	1125			9.5-10	SP, tan, gravel, no odor	1.6	2862	LR 191	N	-	-	Proxy → 1510
C	366-CF-10	01/05/24	1128			9.5-10	SW, brown, trace gravel, no odor	1.2	2740	LR 46	Y	15	-	Proxy → 460
C	367-CF-10	01/05/24	1130			9.5-10	SW, tan, few gravel, no odor	12.8	2234	LR 165	N	-	-	Proxy → 1650
C	368-CF-8	01/05/24	1105			7.5-8	SW, tan, some gravel caliche, no odor	10.1	626	LR 0.8	Y	16	-	Proxy → 80

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities  
**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Grab Sample Naming  
Convention:

Sample Sequence Number

001-G-2.5

Type

Depth (ft bgs)

Borrow Area Sample  
Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
 For Naming Dups: Add 1 to Primary  
 Sample Sequence Number  
 for Grab & BAS;  
 for Grab Dups, Sample Type = D

Column heading descriptions on back of form

27

Site Area: OCD Reed Estate

### Excavation Area & Sample Location Diagram

Hand-drawn diagram of a 3D coordinate system with axes labeled 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382. The diagram shows a grid of points with some cells shaded and labeled with 'A' or 'B'. A separate box contains the text '370 CF - 8' and '369 CF - 8'.

△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  $\square = 10$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Sample Naming Convention:**

001 CW 5.5

— Sample Depth (ft bgs)

Sample Sequence Number

Sample Type

Wall (W)/Floor (F)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**\*Collect a duplicate every 20 lab samples**

**Duplicate Naming Convention:**

Primary Sample Number + 1

n: → 021\_DW\_2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

W/F\*\* Depth (ft bgs)\*\*

Project: OCD Reed Estate Dig & Haul

Date(s): 1/10

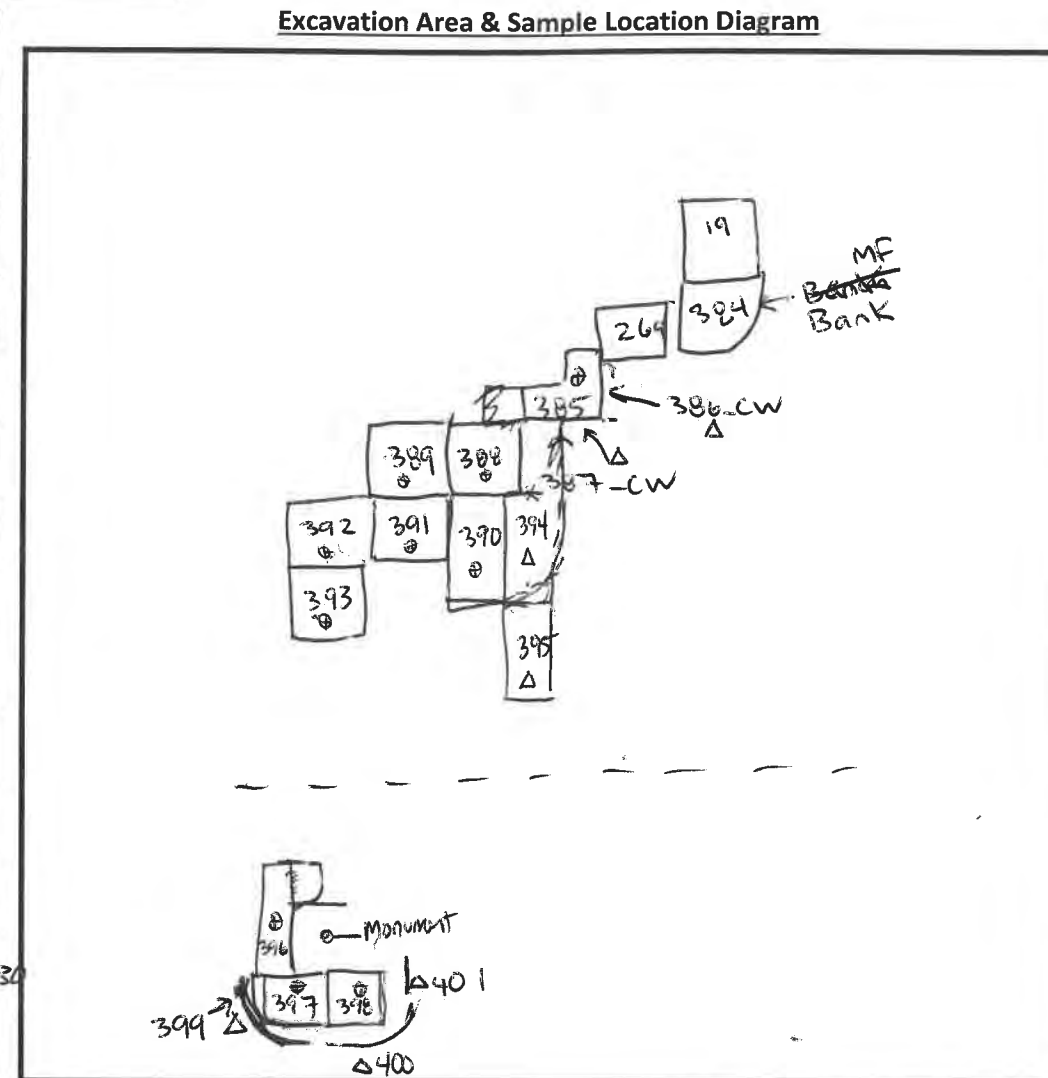
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Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: M. Farnaci

Site Area:

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	L x W	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L					
C	384_CW-6	1/10	1020	A6/B6	3-5'	SW, tan, gravel, caliche no odor	2.0	100.3	ND 0.8 LR	Y	X3		20x20 Proxy=8	
C	385_CF-6	1/10	1045	B5/B6	5-6'	SW, tan, gravel, caliche no odor	1.6	175	ND 1.0 LR	Y	Z4		20x20 - L shape Proxy=10	
C	386_CW-6	1/10	1050	B6	0-6'	SW, tan, gravel, caliche no odor	1.5	394.2	ND 0.8 LR	Y	X5		6' Height x 20' Length EAST wall of 385 (proxy=8)	
C	387_CW-6	1/10	1055	B5	0-6'	SW, tan, gravel, caliche no odor	2.0	684	ND 1.0 LR	Y	A1		6' Height x 20' Length South wall of 385 (proxy=10)	
C	388_CF-8	1/10	1110	B4/C4	7-8'	SW, tan, gravel, caliche no odor	2.6	1481	1.6 = 36 LR	Y	F5		20x20 Proxy=360	
C	389_CF-5	1/10	1115	C3/C4	4-5'	SW, tan, gravel, caliche no odor	0.4	12015 21150	ND 0.5 LR	Y	6		20x20 Failed SPC, pass Cl Proxy=5	
C	390_CF-9	1/10	1130		9-11'	SW, tan, gravel, caliche no odor	111.1	1260	2.6 = 73 LR	N	-		25x15 Proxy=730 where 191 was	
C	391_CF-10	1/10	1132		10'	SW, tan, gravel, caliche no odor	5.5	2134	4.2 = 165 LR	N	-		20x20 - old 329 Proxy 1650	
C	392_CF-10	1/10	1135		10'	SW, tan, gravel, caliche no odor	3.0	1551	2.8 = 83 LR	N	-		20x20 - old 328 Proxy = 830	
C	393_CF-10	1/10	1137		10'	SW, tan, gravel, caliche no odor	1.0	904	2.2 = 57 LR	N	-		20x20 - old 330 Proxy = 570	
C	394_CW-10	1/10	1145		0-10'	SW, tan, gravel, caliche no odor	2.3	2275	2.8 = 83 LR	N	-		45x8 - Banked Proxy = 830 730 830	
C	395_CW-8	1/10	1158		0-8'	OL, brown, coarse sands, gravels, organic soil odor	1.6	2936	2.8 = 83 LR	N	-		8' x 25' x 12' - Banked wall H L W Proxy = 830 730 830	
C	396_CF-10	1/10	1210		10'	SW, tan, gravel, caliche no odor	2.9	1601	2.8 LR 83	N	-		30x10 - old 349 Proxy 830	
C	397_CF-10	1/10	1215		10'	SW, tan, gravel, caliche no odor	10.1	1092	ND 1.0 LR	Y	A9		15x15 - old 368 but split Proxy=10	
C	398_CF-10	1/10	1217		10'	SW, tan, gravel, caliche no odor	1.6	598	1.5 LR = 35 = 350	Y	B10		15x15 - old 368 but split & further south = 350	
C	399_CW-10	1/10	1220		10'	SP, tan, gravel, caliche no odor	2.3	908	1.4 LR = 30 = 300	Y	C11		10x10 - southwest wall H W by monument	
C	400_CW-10	1/10	1325		10'	SW, brown/tan, gravel caliche no odor	4.0	1564	3.8 LR = 138 Prox=1380	N	-			
C	401_CW-10	1/10	1330		10'	SW, tan, gravel caliche no odor	3.8	1215	1.8 LR = 43 Prox=430	N	-			



Column Heading Descriptions: Scale:    = 10 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001\_CW\_5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021\_DW\_2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Field Staff: M. Farnacci & B. Archuleta

**Area No.:**

[illegible]

### Sample Naming Convention:

Area # → **A01** ← Sample Type → **CWN** ← Wall (W)/Floor (F) → **01** ← Sample Sequence Number → **2.5** ← Sample Depth (ft bgs)

**\*Collecting a duplicate every 20 samples**

Column Heading Descriptions:

**Sample Type:** C = Confirmation; E = Excavation; O = Overburden; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention Above

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Wall (W) vs Floor (F), Direction (N, S, E, W, or combination)

**Depth Interval:** Depth below ground surface where sample was collected from, in decimal feet (Ex: 1.5' - 4.5')

**Soil Description & Observations:** describe the soil type, color, etc., and note any visible staining, odors

**Field Readings:** PID = heated headspace sample reading; SC = specific conductivity reading; Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis; N = Sample not sent to lab (usually recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle (Ex: [Dupe ID]-# where # is the number 1 through 20)

**Notes:** Any additional notes/comments that should be known for the sample (Ex: collected using trackhoe bucket)

**Definitions:** **Excavation Sampling-** sampling completed during excavation to aid and guide excavation activities; grab samples at targeted depths

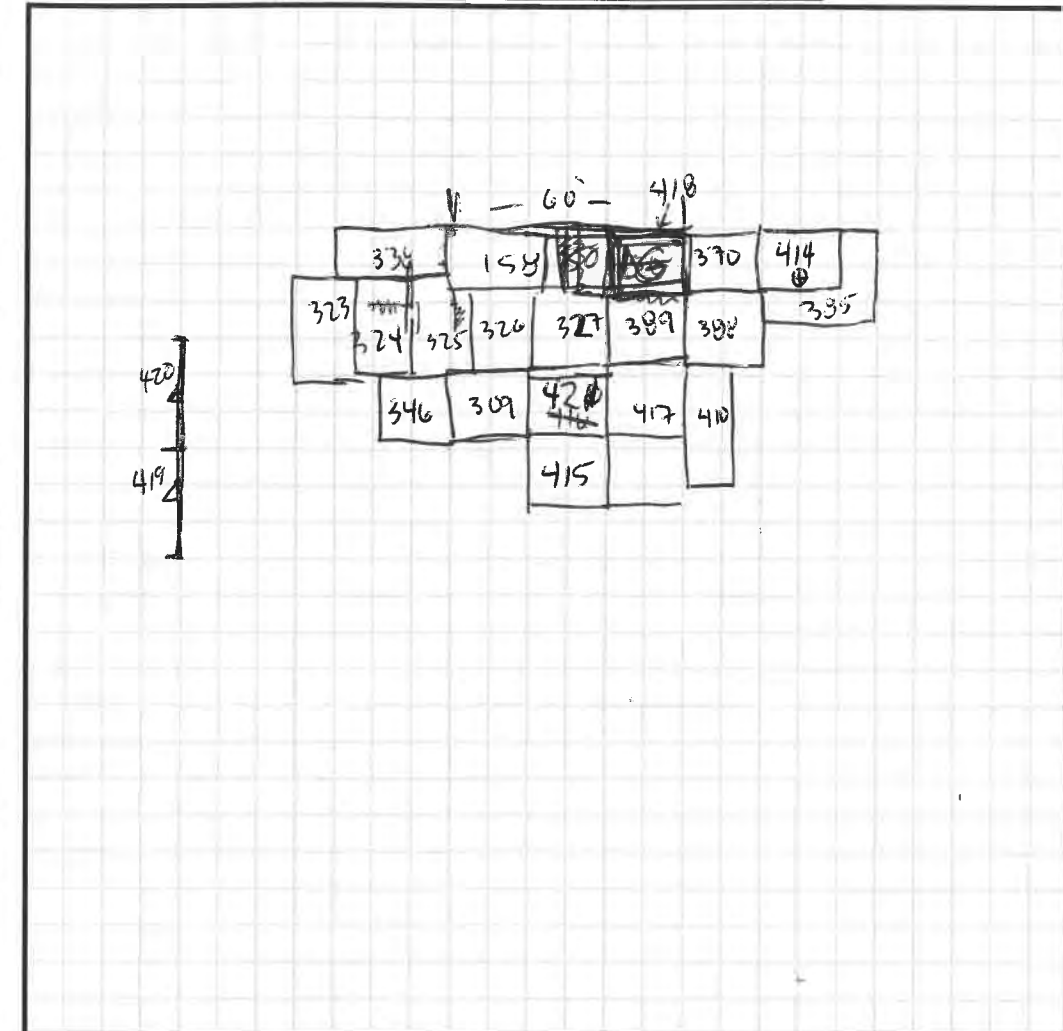
**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (composite; 200 sq ft, unless variance approved)

**Overburden Sampling-** sampling of "clean" material that was excavated and can likely be replaced in excavation without treatment

**Treatment Pile Sampling-** composite (5 point) sample from treatment piles after treatment round is completed *\*has different form*

**Borrow Area Sampling-** sampling of borrow area from Darr's land that will be used as fill

### Excavation Area & Sample Location Diagram



## Additional Remarks:

onal Remarks:

150/158 should be 27x15 max, but need to be 60' max

$$327 = 20^L \times 70^W$$
$$320 = 20 \times 16$$

$326 = 20 \times 15$   
 $325 = 20 \times 15$  - can extend south

$$158 = 15 \times 25$$
$$150 = 15 \times 20$$

Data Guy =  $15 \times 20$



Project: GCD Reed Estate Dig + Haul

Date(s): 1/16/24

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: A. Hafner + P. Gutierrez

Site Area: AW-CW AI-EI, C3

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mg/L				
G	422-GF-18	1/16/24	1145		18	SW, caliche chunks present no staining, no odor	0.3	4205	234	N	-	F	Formerly 323 (2' below), HR=2.0
C	424-CF-16	1/16/24	1155		16	SW w/ caliche no staining, no odor	0.1	6676	35	N	-	F	Formerly 271, HR=2.6
C	425-CF-16	1/16/24	1200		16	SW w/ caliche no staining, no odor	-	1645	<273	Y	2	F-lab	Formerly 322, HR=0.6 Proxy = 0.6 x 1000 = 600 ppm
G	426-GF-18	1/16/24	1154		18	SW w/ caliche no staining, no odor	0.0	3058	<273	N	-	F	Formerly 327, HR=0.8 Proxy = 0.8 x 1000 = 800
G	427-GF-18	1/16	1155		18	SW w/ caliche no staining, no odor	0.0	2940	<273	N	-	F	Formerly 335, HR=1.4 Proxy = 1.4 x 1000 = 1400 ppm
C	428-CF-16	1/16	1205		16	SW, some caliche no stain, no odor	0.0	4250	310	N	-	F	Formerly 068, HR=2.4
C	429-CF-19	1/16	1255		19	SW, caliche clasts no staining, no odor	0.2	2258	<273	N	-	F	Formerly 328, HR=1.0 Proxy = 1.0 x 1000 = 1000 ppm
G	430-GF-9	1/16	1345		9	SW w/ caliche chunks no staining, no odor	-	3777	<273	N	-	F	20 ft from fence, 18 ft west HR=0.6 Proxy = 0.6 x 1000 = 600 ppm
G	431-GW-9	1/16	1348		9	"	-	2133	<273	N	-	Field pass	Soil trench w/ 430+431 by 40 ft HR=0.6 Proxy = 0.6 x 1000 = 600 ppm
G	432-GF-9	1/16	1351		9	"	-	924	<273	N	-	P	HR=0.4 Proxy = 0.4 x 1000 = 400 ppm
G	433-GW-9	1/16	1353		9	"	-	1359	<273	N	-	P	HR=0.4 Proxy = 400 ppm
G	434-GF-10	1/16	1408		10	"	-	460	<273	N	-	P	HR=0.2 S of 432 by 20' Proxy = 0.2 x 1000 = 200 ppm
G	435-GW-10	1/16	1410		10	"	-	1116	234	N	-	F	HR=2.0 West wall
G	436-PH-GF-5	1/16	1415		5	SW no staining or odor	-	4540	<273	N	-	F	HR=0.5 Proxy = 800 ppm
G	437-PH-GF-10	1/16	1420		10	"	-	4945	441	N	-	F	HR=2.9

Sample Naming Convention:

001\_CW 5.5  
Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021-DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

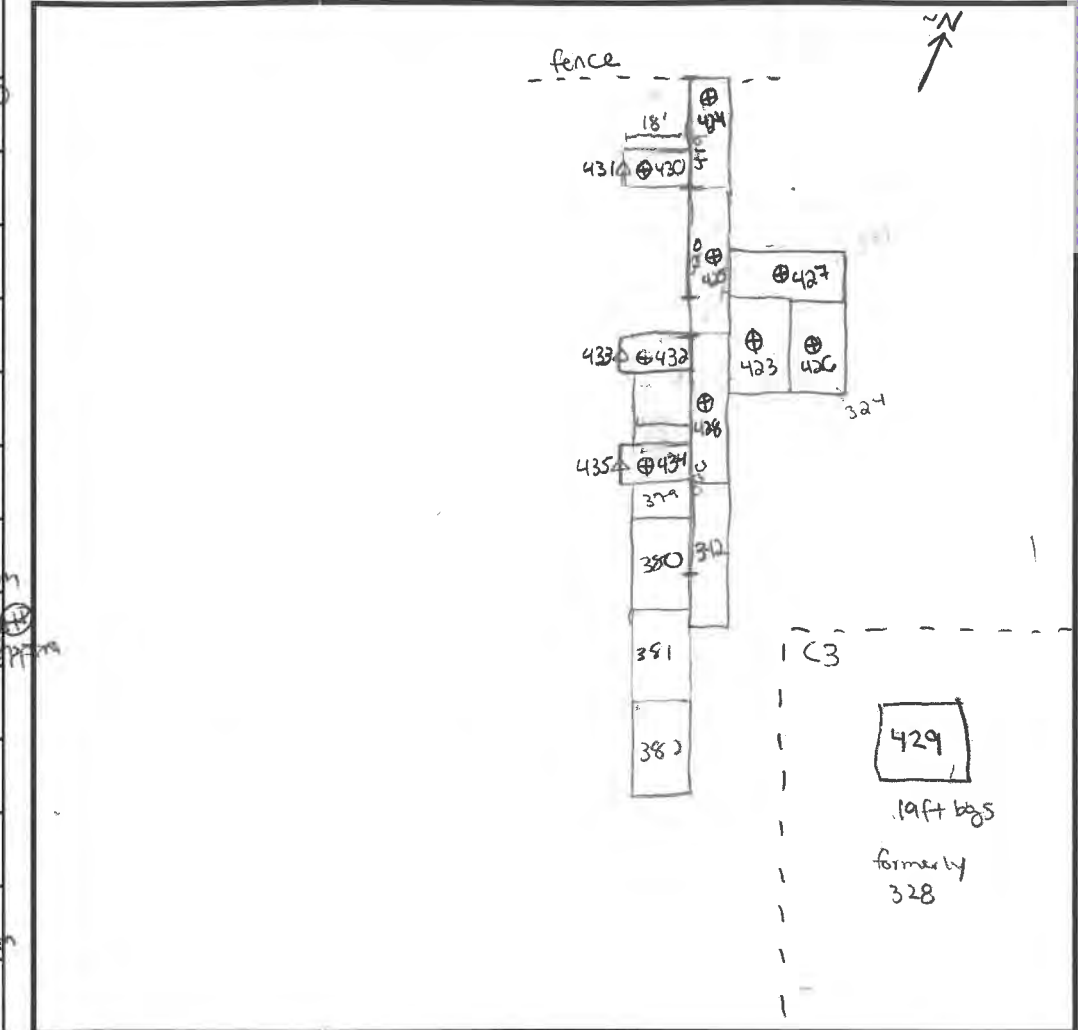
Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = 10 feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Field Staff:** A. Hafner, P. Gutierrez

Site Area: C3, E4/E3, B1/B2/C1/C2

[illegible]

Sample Naming Convention:

001\_CW\_5.5

Sample Sequence Number

Sample Type

Wall (W)/Floor (F)

Sample Depth (ft bgs)

**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

Primary Sample Number + 1

→ 021\_DW\_2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

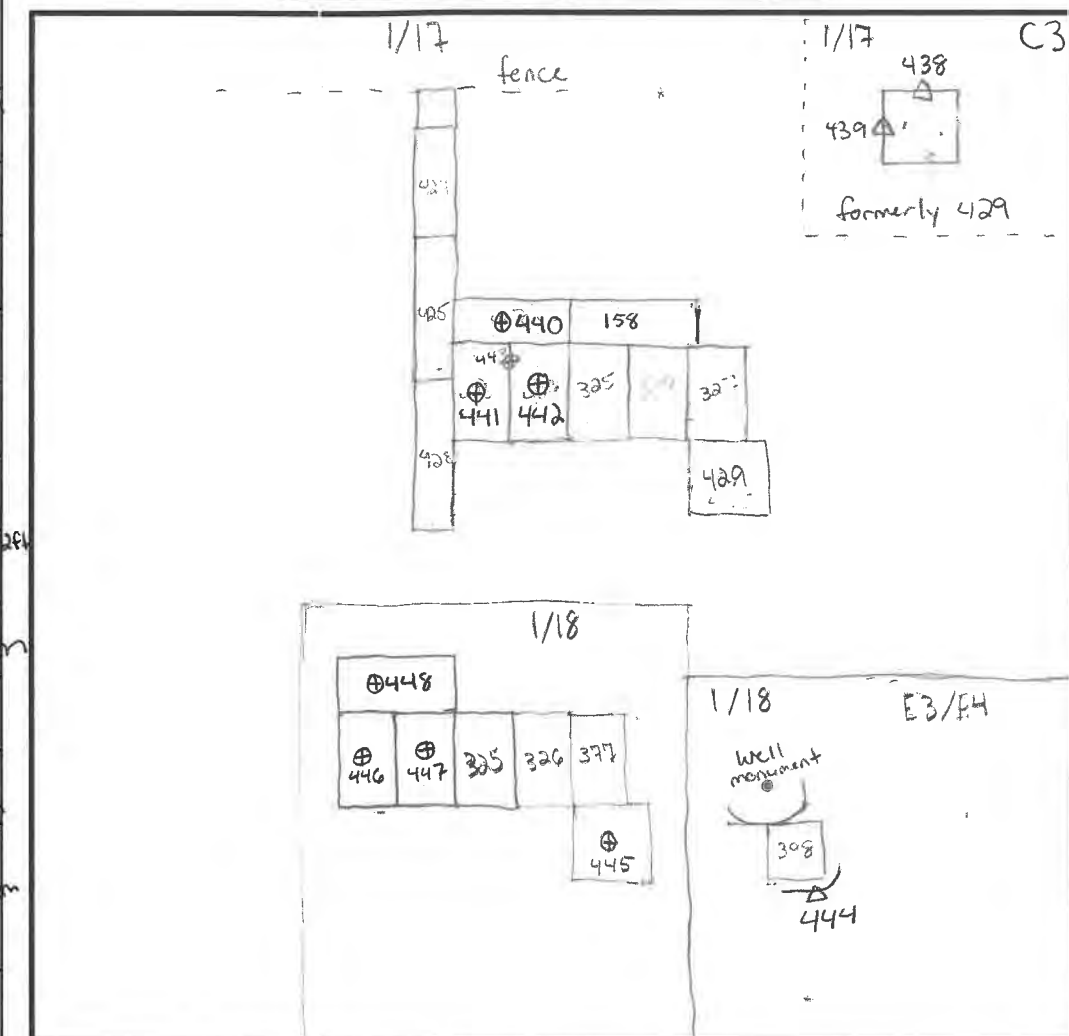
### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

### Excavation Area & Sample Location Diagram



$\Delta$  Wall       $\oplus$  Floor

**Column Heading Descriptions:**

Scale:  $\square = 10$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

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Field Form - Additional Remediation Sampling  
Date(s): 1/19/24

Project Name/No.:  
Field Staff: A. Hafner & P. Gutierrez

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	449-PHA-5	1/19/24	0855		Y	5	SP, tan, caliche gravel, no odor	0.6	241.7	<30	N	-	P	LR=0.6 Proxy=60
G	450-PH-B-5	1/19	0902		Y	5	SP, tan-brown, caliche gravel, no odor	0.1	1739	<29	N	-	P	LR=0.8 Proxy=80
G	451-PH-B-10	1/19	0906		Y	10	SW, tan-brown, caliche gravel, no odor	0.1	689	<29	N	-	P	iron staining / discoloration LR=0.8 Proxy=80
G	452-PH-C-5	1/19	0915		Y	5	SP, tan-reddish, caliche gravel, no odor	0.1	762	46	N	-		LR=1.9
G	453-PH-C-10	1/19	0920		Y	10	SP, tan pink, caliche gravel, no odor	0.4	2982	83	N	-	F	LR=2.8
G	454-PH-D-5	1/19	0926		Y	5	SW, caliche gravel tan-pink, no odor	0.2	1989	65	N	-	F	LR=2.4
G	455-PH-D-10	1/19	0930		Y	10	SW, caliche gravel, reddish pink, earthy	0.2	1360	49	N	-		LR=2.0
G	456-PH-D-12	1/19	0935		Y	12	SW, tan pink, no odor	0.5	2098	46	N	-		LR=1.9
G	457-PH-E-5	1/19	0943		Y	5	SW, tan pink, caliche gravel, no odor	0.4	2359	~88	N	-	F	LR=2.9
G	458-PH-E-8	1/19	0950		Y	8	SP, caliche gravel, tan pink, no odor	0.3	1905	65	N	-	F	LR=2.4
G	459-PH-F-5	1/19	1055		Y	5	SP, caliche gravel, tan, no odor	0.3	224.0	<30	N	-	P	LR=1.0
G	460-PH-F-7	1/19	1057		Y	7	SW, tan-white, caliche gravel, no odor	0.2	316.8	<30	N	-	P	LR=1.0
G	461-PH-H-5	1/19	1105		Y	5	SP, tan-brown, few caliche gravel, no odor	0.4	149.3	<30	N	-		LR=0.6

Sample Type: C = Confirmation; G = Grab; D = Duplicate; B = Borrow Area

Grab Sample Naming Convention:  
Sample Sequence Number    Type    Depth (ft bgs)  
001    G    2.5

Borrow Area Sample Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
For Naming Dupes: Add 1 to Primary Sample Sequence Number for Grab & BAS; for Grab Dupes, Sample Type = D

Definitions:  
Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities  
Borrow Area Sampling- sampling of borrow area that will be used as fill  
Confirmation Sampling- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

\* Please refer to field book / Field Map for Pothole (PH) locations.  
Column heading descriptions on back of form

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Project Name/No.: \_\_\_\_\_  
Field Staff: \_\_\_\_\_

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Field Form - Additional Re: \_\_\_\_\_  
Date(s): \_\_\_\_\_

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	Cl mEq/L				
G	462-PH-G-5	1/19	1110	Corner by fence	Y	5	SW, tan, calcareous, no odor	0.4	211.6	<30	N	-		LR=0.6 Corner by fence
G	463-PH-I-5	1/19	1202		Y	5	SP, Tan-pink, calcareous gravel, no odor	0.2	542.5	49.8 210	N	-		LR=4.8 Proxy = 210 x 10 = 2100 ppm
G	464-T-A-10	1/19	1325		Y	10	SW, tan, few calcareous gravel, no odor	0.4	184.0	<30	N	-		LR=0.8 Proxy = 8 ppm
G	465-T-A-14	1/19	1405		Y	14	SW, tan, few calcareous gravel, no odor	-	160.5	<30	N	-		LR=1.0 Proxy = 10 ppm
G	466-T-A-18	1/19	1435		Y	18	SW, tan, calcareous, no odor	0.6	140.2	<30	N	-		LR=0.8 Proxy = 8 ppm

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming Convention:

Sample Sequence Number      Type      Depth (ft bgs)

001-G-2.5

Borrow Area Sample Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab sample

For Naming Dups: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Dups, Sample Type = D

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Project: OCD Reed Estate Dig & Haul

Field Staff: Mike Farinacci + Brian Schmidt

Date(s): 1/22/24

Site Area:

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
G	467-PH-I-8	1/22	920	Background	8	SW, FINE TO MEDIUM, TAN, GRAVELLY, NO ODOOR	2.9	10004	LR=0.2 CL=0.2 P<300	N	-		
G	468-PH-I-9	1/22	935	Edge of structure, 2' off wall	7.5	SW, FINE TO MEDIUM, GRAVELLY, NO ODOOR, TAN	9.8	2642	LR=1.5 CL=0.3 P=430	N	-		
G	469-PH-I-10	1/22	1022	"	10	SP, FINE, TAN, GRAVELLY, NO ODOOR	2.7	1937	LR=1.8 CL=0.3 P=430	N	-		
A	470-PH-I-10	1/22	1030	PH-I	10	SP, FINE, TAN, GRAVELLY, NO ODOOR	3.3	13014	LR=3.0 CL=0.5 P=4650	N	-		
A	471-PH-I-13	1/22	1110	PH-I	13	SP, FINE, TAN, GRAVELLY, NO ODOOR	0.5	21552	LR=7.0 CL=0.3 P=6100	N	-		
G	472-PH-I-15	1/22	1125	PH-I	15	SW, fine to medium, tan, calcine, gravels, no odor	0.8	20640	LR=9.2 CL=0.2 P=6200	N	-		
G	473-PH-I-20	1/22	1200	PH-I	20	SW, fine to medium, tan calcine, gravel, no odor	0.1	19824	LR=9.8 CL=0.2 P=6200	N	-		
C	474-C-BB-3	1/22	1315	BACKGROUND POT HOLE 'B'	3	SW, FINE TO MEDIUM, BROWN-TAN, GRAVELLY, NO ODOOR, CALCINE	5.5	355.7	LR=0.8 CL=0.3 P<300	N	-		
G	475-G-BB-5	1/22	1317	BACKGROUND POT HOLE 'B'	5	SP, FINE, WHITISH TAN, GRAVELLY, NO ODOOR, CALCINE	7.7	1160	LR=1.0 CL=0.3 P<300	N	-		
G	476-G-BB-7	1/22	1321	BACKGROUND POT HOLE 'B'	7	SP, FINE, WHITISH TAN, GRAVELLY, NO ODOOR, CALCINE	3.8	2115	LR=1.0 CL=0.3 P<300	N	-		
G	477-G-BB-9	1/22	1330	BACKGROUND POT HOLE 'B'	9	SW, FINE TO MEDIUM, BROWN-RED, TAN, GRAVELLY, NO ODOOR, CALCINE	2.6	607	LR=0.6 CL=0.3 P<300	Y	6		
G	478-G-BB-11	1/22	1335	BACKGROUND POT HOLE 'B'	11	SW, FINE TO MEDIUM, TAN, GRAVELLY, NO ODOOR, CALCINE	1.4	657	LR=0.8 CL=0.3 P<300	N	-		
G	479-G-BB-13	1/22	1347	BACKGROUND POT HOLE 'B'	13	SW, FINE TO MEDIUM, TAN, GRAVELLY, NO ODOOR, CALCINE	0.9	290.7	LR=0.8 CL=0.3 P<300	N	-		
G	480-G-BB-15	1/22	1410	BACKGROUND POT HOLE 'B'	15	SW, fine to medium, tan calcine, gravel, no odor	0.6	548	LR=1.0 CL=0.3 P<300	N	-		
G	481-G-BB-17	1/22	1415	"	17	SW, fine to medium, tan calcine, gravel, no odor	1.8	261	LR=0.8 CL=0.3 P<300	N	-		
G	482-G-BB-20	1/22	1430	"	20	SW, fine to medium, tan calcine, gravel, no odor	1.7	205	LR=0.8 CL=0.3 P<300	Y	7		

Sample Naming Convention:

Sample Sequence Number: 001  
Sample Type: CW  
Wall (W)/Floor (F): 5.5  
Sample Depth (ft bgs): 5.5

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1: 021  
D (for "Duplicate")  
W/F\*: DW  
Depth (ft bgs)\*\*: 2.5

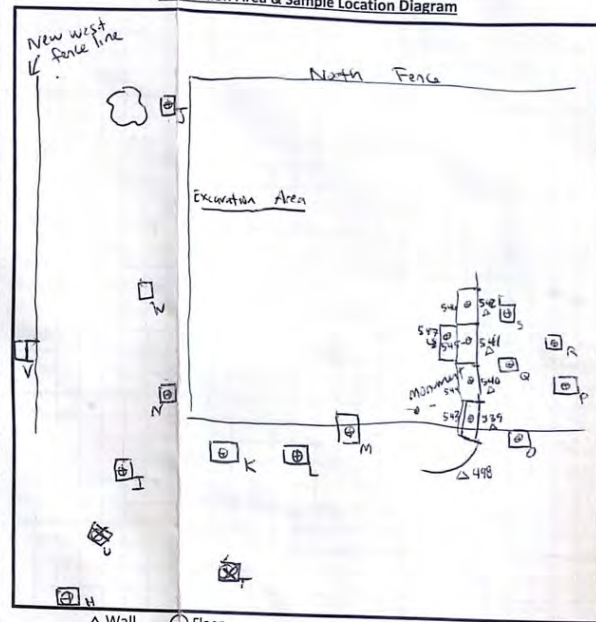
**Definitions:**

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

**Excavation Area & Sample Location Diagram**



Column Heading Descriptions: Scale: 1" = 10 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headsapce sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project Name/No.: OCO REED ESTATE Dig & Haul  
Field Staff: MIKE FARINAGGI + BRIAN SUMMIST

Date(s): 1/23/24

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	483-G-BA-2	1/23	0825	Background area A		2	SW, fine to coarse, dark brown, gravel, no odor	2.8	734	LR=0.6 C30 P<300		-		
G	484-G-BA-4	1/23	0830	"		4	SW, fine to medium, tan, caliche, gravel, no odor	1.7	665	LR=1.2 C30 P<300		-		
G	485-G-BA-8	1/23	0855	"		8	SP, fine, tan, caliche gravel, no odor	1.0	975	LR=1.8 P=43 C30		-		
G	486-G-BA-10	1/23	0905	"		10	SW, fine to medium, tan, caliche, gravel, no odor	0.5	166.4	LR=0.6 C30 P<300	Y	8		chloride only 24 hr
G	487-G-BA-13	1/23	0915	"		13	SP, fine to medium, tan caliche, gravel, no odor	5.3	113.6	LR=0.4 C30 P<300		-		
G	488-G-BA-15	1/23	0925	"		15	SW, fine to medium, tan caliche, gravel, no odor	0.1	151.5	LR=0.2 C30 P<300		-		
G	489-G-BA-19	1/23	0950	"		19	SW, fine to medium, tan, caliche, gravel, no odor	0.6	116.7	LR=0.4 C30 P<300		-		
G	490-G-BA-20	1/23	0955	"		20	SW, fine to medium, tan, caliche, gravel, no odor	1.4	114.3	LR=0.4 C30 P<300	Y	9		CI only
G	491-PH-K-4	1/23	1100	PH-K F1		4	SW, fine to medium, light brown, caliche, gravel, no odor	2.4	135.3	LR=1.8 43 P=430				
G	492-PH-K-6	1/23	1110	PH-K F1		6	SW, fine to medium, tan/light brown, caliche, gravel, no odor	3.9	470.9	LR=4.2 165 P=1650				
G	493-PH-K-8	1/23	1125	PH-K F1		8	SW, fine to medium, tan/light brown, gravel, no odor	2.4	565.0	LR=4.6 194 P=1940				
G	494-PH-L-3	1/23	1135	PH-L F2		3	SW, fine to medium, tan/light brown, caliche, gravel, no odor	2.2	468.4	LR=3.6 125 P=1250				
G	495-PH-L-6	1/23	1150	PH-L F2		6	SW, fine to medium, tan/light brown, caliche, gravel, no odor	1.3	708.8	LR=5.8 305 P=3050				

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming Convention:

Sample Sequence Number      Type      Depth (ft bgs)

001 G 2.5

Borrow Area Sample Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
For Naming Dups: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Dups, Sample Type = D

**Definitions:**

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Project Name/No.: OLD Reed Estate Dig. & Haul  
Field Staff: M. Farinacci & B. Schmidt

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Field Form - Additional Remediation Sampling

Date(s): 1/23/24

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	496-PH-M-4	1/23	1155	PH-M E3		4	SW, fine to medium, tan, caliche gravel, no odor	1.8	1515	LR=1.4 30 p=300				
G	497-PH-M-8	1/23	1200	PH-M E3		8	SW, fine to medium, tan, caliche gravel, no odor	1.4	1283	LR=1.8 43 p=430				
<del>C</del>	<del>498-PH-8</del>	<del>1/23</del>	<del>1305</del>	<del>Former 444</del>		<del>8</del>	<del>SW, fine to medium, tan, caliche gravel, no odor</del>		<del>2025</del>	<del>LR=2.4 65 p=650</del>			<del>(30)</del>	<del>8' back from 444 ~20' long</del>
C	498-CW-8	1/23	1335	Former 444		8	SW, fine to medium, tan, caliche gravel, no odor	3.5	1345	LR=1.4 30 p=300	Y	10		8' back from 444 ~20' long
G	499-PH-L-10	1/23	1350	PH-L F2		10	SW, fine to medium, tan, caliche gravel, no odor	1.5	935	LR=1.8 43 p=430				
G	500-PH-K-10	1/23	1400	PH-K F1		10	SW, fine to medium, tan, caliche gravel, no odor	0.8	11082	LR=7.0 465 p=4650				
C	501-CW-20	1/23	1440	C3		20	SP, fine to medium, tan, caliche gravel, no odor	0.2	2597	LR=3.2 103 p=1030			F	Former 439 West wall 20' x 20'
C	502-CW-20	1/23	1444	C3		20	SP, fine to medium, tan, caliche gravel, no odor	0.7	2252	LR=2.6 73 p=730			F	Former 438 North wall 20' x 20'

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming  
Convention:

Sample Sequence Number      Type      Depth (ft bgs)

001-G-2.5

Borrow Area Sample  
Naming Convention:  
**BAS\_001\_MMDD**

\*Collect duplicate every 20 lab samples  
For Naming Dups: Add 1 to Primary  
Sample Sequence Number  
for Grab & BAS;  
for Grab Dups, Sample Type = D

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

**Confirmation Sampling**- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

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Project Name/No.: 009 REED ESTATE - Dioxin Haul  
Field Staff: MINE PARAGGI & BAIA COMMIST

Field Form - Additional Re: ation Sampling  
Date(s): 1/24/24

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #*	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	503-G-PH-K-15	1/24	835	PH-K F1	Y	15	SW, fine to medium, tan, caliche gravel, no odor	0.4	16636	LR=7.7 620 p=6200				
G	504-G-PH-K-20	1/24	845	PH-K F1	Y	20	SW, fine to medium, tan, caliche gravel, no odor	0.5	9501	LR=7.0 465 p=4650				
G	505-G-PH-N-4	1/24	905	PH-N FW	Y	4	SW, fine to medium, light brown, caliche gravel, no odor	1.7	6932	LR=4.8 210 p=2100				
G	506-G-PH-N-10	1/24	915	PH-N FW	Y	10	SW, fine to medium, reddish brown, caliche gravel, no odor	0.5	7401	LR=6.6 404 p=4040				
G	507-G-PH-N-15	1/24	1005	PH-N FW	Y	15	SW, fine to medium, tan, caliche gravel, no odor	3.1	8906	LR=6.4 377 p=3770				
G	508-G-PH-N-20	1/24	1020	PH-N FW	Y	20	SW, fine to medium, tan, caliche gravel, no odor	2.6	1194	LR=1.8 43 p=430				
G	509-G-PH-S-5	1/24	1040	PH-S/D5	Y	5	SP, fine, tan, caliche gravel, no odor	3.4	605	LR=1.0 30 p=300				
G	510-G-PH-Q-5	1/24	1045	PH-Q/E5	Y	5	SP, fine to medium, tan, caliche gravel, no odor	4.1	496	LR=0.7 30 p=300				
G	511-G-PH-O-5	1/24	1050	PH-O/E5	Y	5	SP, fine to medium, tan, caliche gravel, no odor	4.6	617	LR=0.8 30 p=300				
G	512-G-PH-R-5	1/24	1055	PH-R/D6	Y	5	SW, fine to medium, tan, brown, caliche gravel, no odor	3.4	324.6	LR=0.8 30 p=300				
G	513-G-PH-P-5	1/24	1100	PH-P/E6	Y	5	SP, fine, tan, caliche gravel, no odor	3.8	319.3	LR=0.8 30 p=300				
G	514-G-PH-P-10	1/24	1110	PH-P/E6	Y	10	SW, fine to medium, tan, caliche gravel, no odor	3.4	411.4	LR=0.8 30 p=300				
G	515-G-PH-R-10	1/24	1115	PH-R/D6	Y	10	SP, fine to medium, tan, caliche gravel, no odor	1.6	386.6	LR=0.6 30 p=300				

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Borrow Area Sampling- sampling of borrow area that will be used as fill

Confirmation Sampling- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Grab Sample Naming

Convention:

Sample Sequence Number

001-G-2.5

Type

Depth (ft bgs)

Borrow Area Sample

Naming Convention:

BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples

For Naming Dupes: Add 1 to Primary

Sample Sequence Number

for Grab & BAS;

for Grab Dupes, Sample Type = D

Column heading descriptions on back of form

Project Name/No.: 060 REDESTATE - Pig + Hou

Field Staff: MIKE RAUPOCCI & BRIAN SCHMIDT

Field Form - Additional Remediation Sampling

Date(s): 1/24/2024

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #*	PASS/ FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	Cl mEq/L				
G	516-G-PH-S-10	1/24	1120	PH-S/D5	Y	10	Sw, fine to medium, tan/light brown, calcine gravel, no odor	3.9	199.5	CR=0.4 C30 P<300				
G	517-G-PH-Q-10	1/24	1130	PH-Q/ES	Y	10	Sw, fine to medium, tan, calcine gravel, no odor	4.4	298.4	CR=0.8 C30 P<300				
G	518-G-PH-O-10	1/24	1135	PH-O/ES	Y	10	Sw, fine to medium, tan, reddish brown, calcine gravel, no odor	4.1	93.4	CR=0.8 C30 P<300				
G	519-G-PH-Q-15	1/24	1145	PH-Q/ES	Y	15	Sw, fine to medium, tan, reddish brown, calcine gravel, no odor	2.3	406.7	CR=0.6 C30 P<300				
G	520-G-PH-Q-20	1/24	1320	PH-Q/ES	Y	20	Sw, fine to medium, tan, calcine gravel, no odor	1.5	355.2	CR=0.6 C30 P<300				
G	521-G-PH-S-15	1/24	1345	PH-S/D5	Y	15	Sw, fine to medium, tan/light brown, calcine gravel, no odor	3.4	326.2	CR=0.8 C30 P<300				
C	522-CW-20	1/24	1520	C3		20	Sw, fine to medium, tan, calcine gravel, no odor	0.3	288.5	CR=2.8 C3 P=830				
C	523-CW-20	1/24	1525	C3		20	Sw, fine to medium, tan, calcine gravel, no odor	0.4	230.8	CR=3.0 C3 P=920				

Sample Type: C = Confirmation; G = Grab;

D = Duplicate; B = Borrow Area

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Grab Sample Naming

Convention:

Sample Sequence Number

001 G-2.5

Type

Depth (ft bgs)

Borrow Area Sample

Naming Convention:

BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples

For Naming Dups: Add 1 to Primary

Sample Sequence Number

for Grab & BAS;

for Grab Dups, Sample Type = D

Project Name/No.: 000 Dig & Haul

Field Staff: M. Farina B. Schmidt

Date(s): 1/25/24

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	524-G-PH-T-5	1/25	0830	PH-T	Y	5	SW, fine to medium, tan reddish, calcine gravel, no odor	1.3	2494	LR=2.8 CR=3.0 P=230				
G	525-G-PH-T-10	1/25	0915	PH-T	Y	10	SP, fine to medium, tan reddish, calcine gravel, no odor	1.2	319.2	LR=0.8 CR=3.0 P=300				
G	526-G-PH-U-5	1/25	0920	PH-U	Y	5	SP, fine to medium, tan/reddish, calcine gravel, no odor	1.4	5927	LR=3.0 CR=1.0 P=130				
G	527-G-PH-T-15	1/25	1020	PH-T	Y	15	SW, fine to medium, tan, calcine gravel, no odor	2.0	314.2	LR=1.0 CR=3.0 P=300				
G	528-G-PH-U-10	1/25	1030	PH-U	Y	10	SW, fine to medium, tan/reddish, calcine gravel, no odor	1.9	14819	LR=6.8 CR=3.0 P=4330				
G	529-G-PH-U-15	1/25	1110	PH-U	Y	15	SP, fines, tan, calcine gravel, no odor	0.9	20092	LR=8.2 CR=3.0 P=620				
G	530-G-PH-U-20	1/25	1150	PH-U	Y	20	SW, fine to medium, tan, calcine gravel, no odor	1.1	21318	LR=8.2 CR=3.0 P=620				(M) Not representative
G	530-G-PH-U-20	1/25	1300	PH-U	Y	20	SW, fine to medium, tan, calcine gravel, no odor	2.3	3692	LR=5.4 CR=3.0 P=2640				
G	531-G-PH-H-5	1/25	1320	PH-H	Y	5	SW, fine to medium, tan, reddish, calcine gravel, no odor	1.6	241.4	LR=0.8 CR=3.0 P=300				
G	532-G-PH-H-10	1/25	1410	PH-H	Y	10	SP, fines, tan, calcine gravel, no odor	1.8	562	LR=1.0 CR=3.0 P=300				
G	533-G-PH-H-12	1/25	1445	PH-H	Y	12	SP, fines, tan, calcine gravel, no odor	1.1	1114	LR=1.0 CR=3.0 P=300				
C	534-CW-20	1/25	1455	C3	Y	20	SW, fine to medium, tan, calcine gravel, no odor	1.2	11638	LR=2.4 CR=3.0 P=650	Y	11		west
C	535-CW-20	1/25	1458	C3	Y	20	SW, fine to medium, tan, calcine gravel, no odor	1.3	1163	LR=2.0 CR=3.0 P=490	Y	12		north

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming Convention:

Sample Sequence Number

001-G-2.5

Type

Depth (ft bgs)

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

**Confirmation Sampling**- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sample Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples & CI  
For Naming Dups: Add 1 to Primary Sample Sequence Number for Grab & BAS;  
for Grab Dups, Sample Type = D

Column heading descriptions on back of form

Project Name/No.: OCD Reed Estate Dig b/Haul  
Field Staff: M. Farinacci / B. Schmidt

Field Form - Additional Remediation Sampling  
Date(s): 1/26/2024

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	536-G-PH-H-15	1/26	0900	PH-H	✓	15	SW, FINE TO MEDIUM, TAN, CALICHE GRAVEL, NO ODOR	0.5	1312	LR: 1.4 30 P: 300	N	-	-	
G	537-GT-6	1/26	0905	LIGER AREA TRENCH (WORTH)	✓	6	SW, FINE TO MEDIUM, TAN, REDDISH BROWN, CALICHE GRAVEL, NO ODOR	3.2	782	LR: 0.6 230 P: 300	N	-	-	
G	538-GT-6	1/26	0910	LIGER AREA TRENCH (SOUTH)	✓	6	SW, FINE TO MEDIUM, TAN, REDDISH BROWN, CALICHE GRAVEL, NO ODOR	2.7	6078	LR: 0.7 332 P: 350	N	-	-	
C	539-CW-6	1/26	1020	E5		6	SW, FINE TO MEDIUM, TAN, CALICHE GRAVEL, NO ODOR	5.4	1480	LR: 1.6 36 P: 360	✓	13	Pass	23'W x 6'D
C	540-CW-6	1/26	1030	D5		6	SW, FINE TO MEDIUM, TAN, BROWN, CALICHE GRAVEL, NO ODOR	3.4	1722	LR: 1.2 230 P: 300	✓	14	Pass	23'W x 6'D
C	541-CW-9	1/26	1035	D5		9	SW, FINE TO MEDIUM, TAN, REDDISH BROWN, CALICHE GRAVEL, NO ODOR	13.8	3659	LR: 3.0 92 P: 920	N	-	-	20'W x 6-9'D
C	542-CW-9	1/26	1040	C5		9	SW, FINE TO MEDIUM, TAN, CALICHE GRAVEL, NO ODOR	6.1	1927	LR: 2.4 65 P: 650	N	-	-	16'W x 9'D
	543-CF-6	1/26	1200	E5		6	SW, FINE TO MEDIUM, LIGHT BROWN, CALICHE GRAVEL, ORGANIC ODOR	24.8	1977	LR: 2.4 69 P: 690	N	-	-	7'W x 19' L
	544-CF-7	1/26	1203	D5/E5		7	SW, FINE TO MEDIUM, LIGHT BROWN, CALICHE GRAVEL, ORGANIC ODOR	9.7	1931	LR: 1.6 36 P: 360	✓	15	Pass	12'W x 25' L
	545-CF-9	1/26	1206	D4/D5		9	SW, FINE TO MEDIUM, TAN, LIGHT BROWN, CALICHE GRAVEL, NO ODOR	5.2	3118	LR: 3.4 114 P: 1140	N	-	-	12'W x 20' L
	546-CF-9	1/26	1215	C4/C5 D4/D5		5-9	SW, FINE TO MEDIUM, TAN / LIGHT BROWN, CALICHE GRAVEL, NO ODOR	7.5	1836	LR: 2.4 65 P: 650	N	-	-	12'W x 27' L
	547-CF-11	1/26	1220	D4		6-11	SW, FINE TO MEDIUM, TAN, CALICHE GRAVEL, MILD ODOR	1.8	2020	LR: 2.8 23 P: 230	N	-	-	12'W x 20' L
	548-G-PH-V-5	1/26	1225	PH-V	✓	5	SW, FINE TO MEDIUM, CALICHE GRAVEL, TAN / REDDISH, NO ODOR	6.7	1517	LR: 2.0 49 P: 490	N	-	-	

Sample Type: C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

Grab Sample Naming  
Convention:

Sample Sequence Number

001 G-2.5

Type

Depth (ft bgs)

Borrow Area Sample  
Naming Convention:  
BAS\_001\_MMDD

\*Collect duplicate every 20 lab samples  
For Naming Duplicates: Add 1 to Primary  
Sample Sequence Number  
for Grab & BAS;  
for Grab Duplicates, Sample Type = D

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling**- sampling of borrow area that will be used as fill

**Confirmation Sampling**- completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)



Project Name/No.: OCD Reed Estate Dig & Haul  
 Field Staff: M. Facinacci & B. Schmidt

Date(s): 1/26

TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION COORDINATES		DEPTH INTERVAL (ft bgs)	SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	FIELD READINGS			LAB Y/N	DUPE #	PASS/ FAIL?	NOTES
				Lat/Long	Logged in Tablet?			PID ppm	SPC uS/cm	CI mEq/L				
G	549-G-PH-V-10	1/26	1250	PH-V	Y	10	SW, fine to medium, tan, caliche gravel, no odor	0.5	3285	LR=2.8 83 P=830	N	-		
G	550-G-PH-W-5	1/26	1255	PH-W	Y	5	SW, fine to medium, tan, caliche gravel, no odor	0.5	1872	LR=2.0 49 P=490		-		
G	551-G-PH-W-10	1/26	1300	PH-W	Y	10	SW, fine to medium, tan, caliche gravel, no odor	0.6	2674	LR=1.8 43 P=430		-		
G	552-G-PH-V-15	1/26	1345	PH-V	Y	15	SW, fine to medium, tan, caliche gravel, no odor	0.5	2063	LR=2.6 73 P=730		-		
G	553-G-PH-W-15	1/26	1430	PH-W	Y	15	SW, fine to medium, tan, caliche gravel, no odor	0.2	4205	LR=0.2 30 P=300		-		
C	554-CW-20	1/29	0912	former wall 439		20	SW, fine to medium, gray caliche, gravel, no odor	0.6	1616	LR=2.0 490	Y	16		Proxy: 490 ppm
G	555-G-PH-X-5	1/29	1055	former 538		5	SW, fine to medium sand, caliche, no odor	-	2505	LR=3.0 92 P=920	N	-		Proxy: 920
G	556-G-PH-Y-5	1/29	1113	former 538/556		5	SW, fine to medium caliche no odor	-	1182	LR=1.8 43 P=430	N	-		Proxy: 430 ppm
G	557-G-PH-Y-10	1/29	1137			10	SW, fine to med sand, caliche gravel, no odor	0.3	397.2	LR=1.4 30 P=300	N	-		Proxy: 300 ppm
G	558-G-PH-2-5	1/29	1340			5	SW, med caliche, gravel, no odor	-	1225	LR=1.8 43 P=430	N	-		Proxy: 430 ppm
G	559-G-PH-10-5	1/29	1348			5	SW, med sand, caliche, tan, no odor	-	2508	LR=1.0 1 Proxy: 100	N	-		Proxy: 100 ppm
G	560-G-PH-10-10 AB	1/29	1500			10	SW, med sand, caliche gravel, no odor	0.3	323.2	LR=1.2 R=120	N	-		Proxy: 120 ppm
G	561-G-PH-10-10	1/29	1510			10	" "	0.6	1767	LR=1.2 Proxy	N	-		Proxy: 120 ppm

Sample Type: C = Confirmation; G = Grab;  
 D = Duplicate; B = Borrow Area

Grab Sample Naming  
 Convention:

Sample Sequence Number      Type      Depth (ft bgs)

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sample  
 Naming Convention:  
**BAS\_001\_MMDD**

\*Collect duplicate every 20 lab samples

For Naming Dups: Add 1 to Primary  
 Sample Sequence Number  
 for Grab & BAS;

for Grab Dups, Sample Type = D

Column heading descriptions on back of form

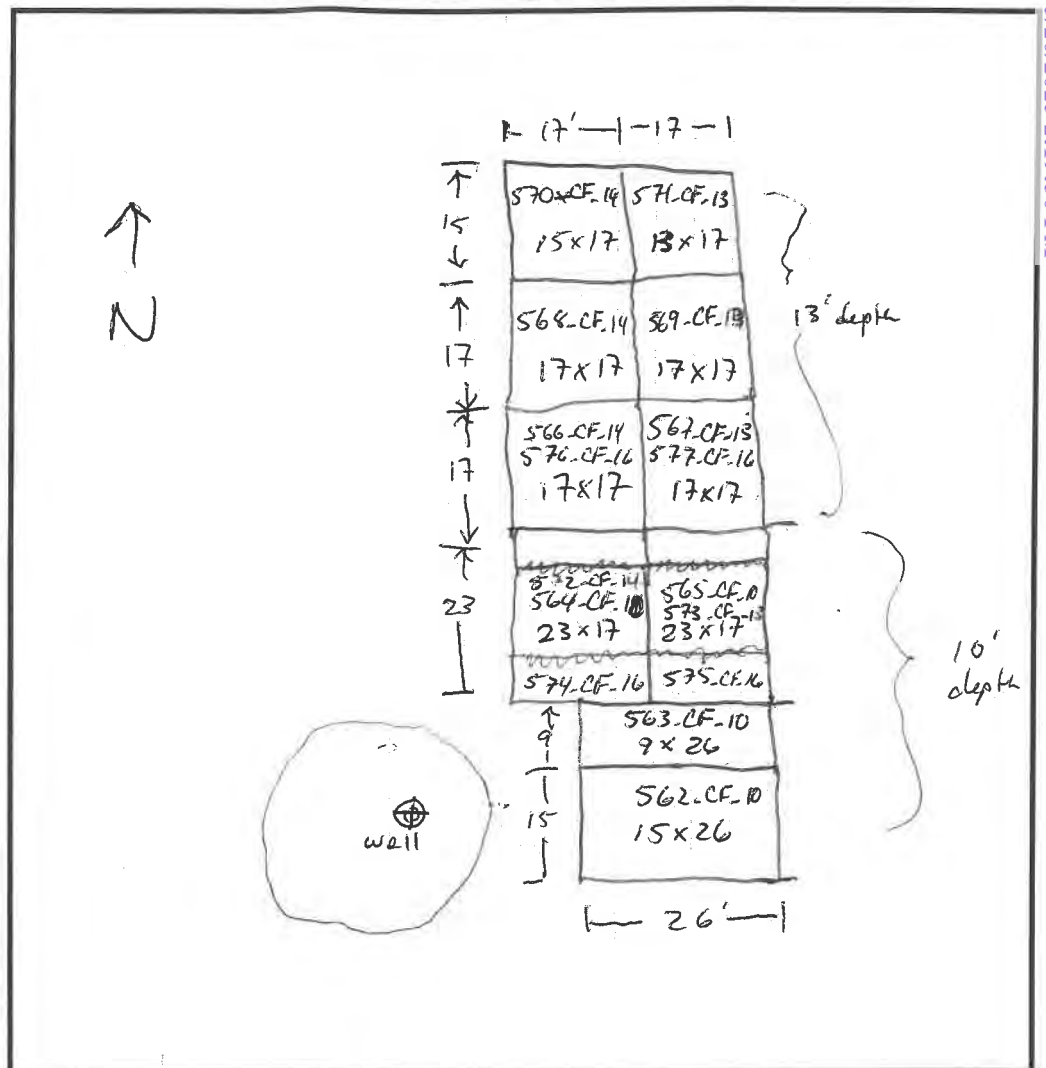
Project: OCD Reed Estate Dig + Haul  
Field Staff: B. Archuleta, B. Schmidt

Date(s): 2/19/24  
Site Area: OCD Reed Estate

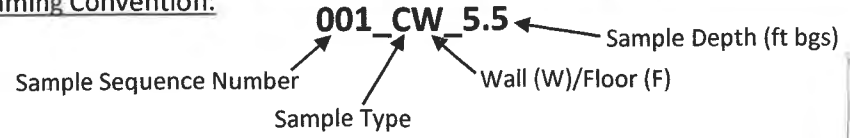
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SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
	562-CF-10	2/19/24	0910	E4, E5	10	SW, F-M GRAIN-FO, PINKISH BROWN, NO ODOR, W/ CALICHE GRAVEL, MEDIUM	13.2	1660	1.0	Y	17	P?	15' x 26'
	563-CF-10	2/19/24	0905	E4, E5	10	SW, F-M GRAIN-FO, PINKISH TAN, NO ODOR, W/ CALICHE GRAVEL, MEDIUM	2.1	1655	2.0	Y	18	P?	9' x 26'
	564-CF-10	2/19/24	0910	D4, E4	14	SW, F-M GRAIN-FO, LIGHT TAN, MEDIUM, LOTS OF CALICHE, SALTY	134.6	2280	2.8	N	-	F	23' x 17'
	565-CF-10	2/19	0915	D5, E5	10	SW, F-M GRAIN-FO, MED TO DARK BROWN, NO ODOR, LOTS OF CALICHE	8.8	3258	2.8	N	-	F	23' x 17'
	566-CF-14	2/19	0920	D4	14	SW, F-M GRAIN-FO, LIGHT TAN, NO ODOR, LOTS OF CALICHE	3.1	3905	5.6	N	-	F	17' x 17'
	567-CF-13	2/19	0925	D5	13	SW, F-M GRAIN-FO, LIGHT TAN, NO ODOR, LOTS OF CALICHE	2.2	5723	3.6	N	-	F	17' x 17'
	568-CF-14	2/19	0930	D4	14	SW, F-M GRAIN-FO, LIGHT TAN, NO ODOR, MODERATE CALICHE	2.3	1645	1.6	Y	19	P?	17' x 17'
	569-CF-13	2/19	0935	D4, D5	13	SW, F-M GRAIN-FO, LIGHT BROWN, W/ MODERATE CALICHE, NO ODOR	2.2	3257	3.4	N	-	F	17' x 17'
	570-CF-14	2/19	0940	E4	14	SW, F-M GRAIN-FO, PINKISH TAN, NO ODOR, W/ STRONG CALICHE	1.8	2601	2.8	N	-	F	15' x 17'
	571-CF-13	2/19	0945	E5	13	SW, F-M GRAIN-FO, REDDISH BROWN, SOME CALICHE, NO ODOR	2.0	0945	2.6	N	-	F	13' x 17'
	572-CF-14 (Prev. 564)	2/19	1150	D4, E4	14	SW, F-M GRAIN-FO, LIGHT TAN, NO ODOR, MODERATE CALICHE	21.1	2621	2.4	N	-	F	23' x 17'
	573-CF-13 (Prev. 565)	2/19	1155	D5, E5	13	SW, F-M GRAIN-FO, LIGHT TAN, NO ODOR, MODERATE CALICHE	65.8	2608	3.0	N	-	F	23' x 17'
	574-CF-16 (Prev. 572)	2/19	1430	D4, E4	16	SP, F-M GRAIN-FO, WHITE TO TAN, STRONG CALICHE, NO ODOR	7.8	1437	2.2	Y	20	P?	23' x 17'
	575-CF-16 (Prev. 573)	2/19	1435	D5, E5	16	SW, F-M GRAIN-FO, WHITE TO TAN, STRONG CALICHE, NO ODOR	3.5	1243	1.6	Y	1	P?	23' x 17'
	576-CF-16 (Prev. 566)	2/19	1440	D4	16	SW, F-M GRAIN-FO, LIGHT TAN, NO ODOR, MODERATE CALICHE	2.3	2268	2.0	Y	2	P?	17' x 17'
	577-CF-16 (Prev. 567)	2/19	1445	D5	16	SP, F-M GRAIN-FO, PINKISH TAN, W/ CALICHE, NO ODOR	1.5	3170	3.8	N	-	F	17' x 17'
	578-CF-16	2/19	1450	-	-	-	-	-	-	-	Dup	-	Dup of 574-CF-16

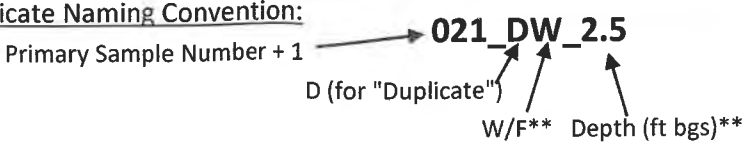
Excavation Area & Sample Location Diagram



Sample Naming Convention:



Duplicate Naming Convention:



Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities  
**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: □ = 5 feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Site Area: 200 Reed Estate

### Excavation Area & Sample Location Diagram



Column Heading Descriptions:

Scale:  $\square = 5$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis:

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

Primary Sample Number + 1

➔ 021 DW 2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Sample Sequence Number

Sample Type

Wall (W)/Floor (F)

ns:

**plung-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**on Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite: 200 sq ft. unless variance approved)

Project: Old Reed Estate Dig + Haul

Date(s): 2/21/24

Field Staff: B. Archuleta, B. Schmidt.

Site Area: OCD Reed Estate

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
	588-CF-11	2/21	0940		11	SP, F-M GRAINED, BROWN, NO ODOOR, MODERATE CALICHE	3.4	634	0.8 230 08	Y	9	P	20x13
	589-CF-11	2/21	0945		11	SW, F-M GRAINED, TAN, NO ODOOR, MODERATE CALICHE	4.8	1319	1.8 43 430	Y	10	P	20x13
	590-CW-11	2/21	0950		0-11	SW, F-M GRAINED, BROWN, LOOSE, NO ODOOR, WEAK CALICHE	15.1	432	0.8 230 08	Y	11	P	Wall 20x11
	591-CW-11	2/21	0955		0-11	SW, F-M GRAINED, BROWN, LOOSE, NO ODOOR, WEAK CALICHE	11.7	637	1.0 230 10	Y	12	P	Wall 20x11
	592-CW-11	2/21	1000		0-11	SP, F GRAINED w/ SILT, BROWN, LOOSE, NO ODOOR, WEAK CALICHE	4.4	499	0.8 230 08	Y	13	P	Wall 20x11 L-shape.
	593-CW-11	2/21	1005		0-11	SW, F-M GRAINED, LIGHT TAN, NO ODOOR, MODERATE CALICHE	5.3	567	1.2 230 12	Y	14	P	Wall 18x11 L-shape
	594-CW-10	2/21	1020		0-10	SW, F.g.-m.s., pinkish tan, mod caliche, no odor	11.8	506	1.2 230 12	Y	15	P	Wall 18x10 13x10
	595-CW-10	2/21	1025		0-10	SW, F-M GRAINED, TAN TO BROWN, NO ODOOR, MODERATE CALICHE	2.9	474	1.0 230 10	Y	16	P	Wall 24x10
	596-CW-20	2/21	1110		11-20	SW, F-M GRAINED, TAN TO BROWN, NO ODOOR, MODERATE CALICHE	15.3	2906	2.2 57 570	N	-	F	lower wall 40x50x (11 to 20) Soil failed brown soil
	597-CW-16	2/21	1115		-16	S.P.; f.g. light tan, no odor, wk to mod caliche.	2.8	1398	1.8 43 430	Y	17	P	Wall 20x16
	598-CF-19	2/21	1245		18-19	SW, F-M GRAINED, LIGHT TAN, MODERATE CALICHE, NO ODOOR	6.4	2075	2.3 530 530	N	-	F	20x7
	599-CW-19	2/21	1250		18-19	SW, F-M GRAINED, TAN, LOOSE, NO ODOOR, WEAK CALICHE	3.0	1020	1.5 43 430	Y	18	P	20x7 wall 20x (6+7) L-shaped
	600-CF-15	2/21	1255		15	SP; f.g.; tan, no odor, loose, wk to mod caliche	5.0	2297	2.8 530 530	N	-	F	Wall 20x7
	601-CW-15	2/21	1300		12-15	SP, F-M GRAINED, BROWN, MODERATE CALICHE, NO ODOOR	4.1	591	1.4 30 300	Y	19	P	Wall 20x (6+7) L-shaped
	602-CF-20	2/21	1515		20	SW; Fg.-m.s.; light tan, strong caliche, no odor	2.2	643	1.6 36 360	Y	20		40x7 Previously 595 and 600
	603-DF-20	2/21	1520	-	20	-	-	-	-	Y	Dup	-	Dup of 602-CF-20

Sample Naming Conventions:

Sample Naming Convention:

**Labeling Convention:**

**001 CW 5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved) \*\*W/F

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

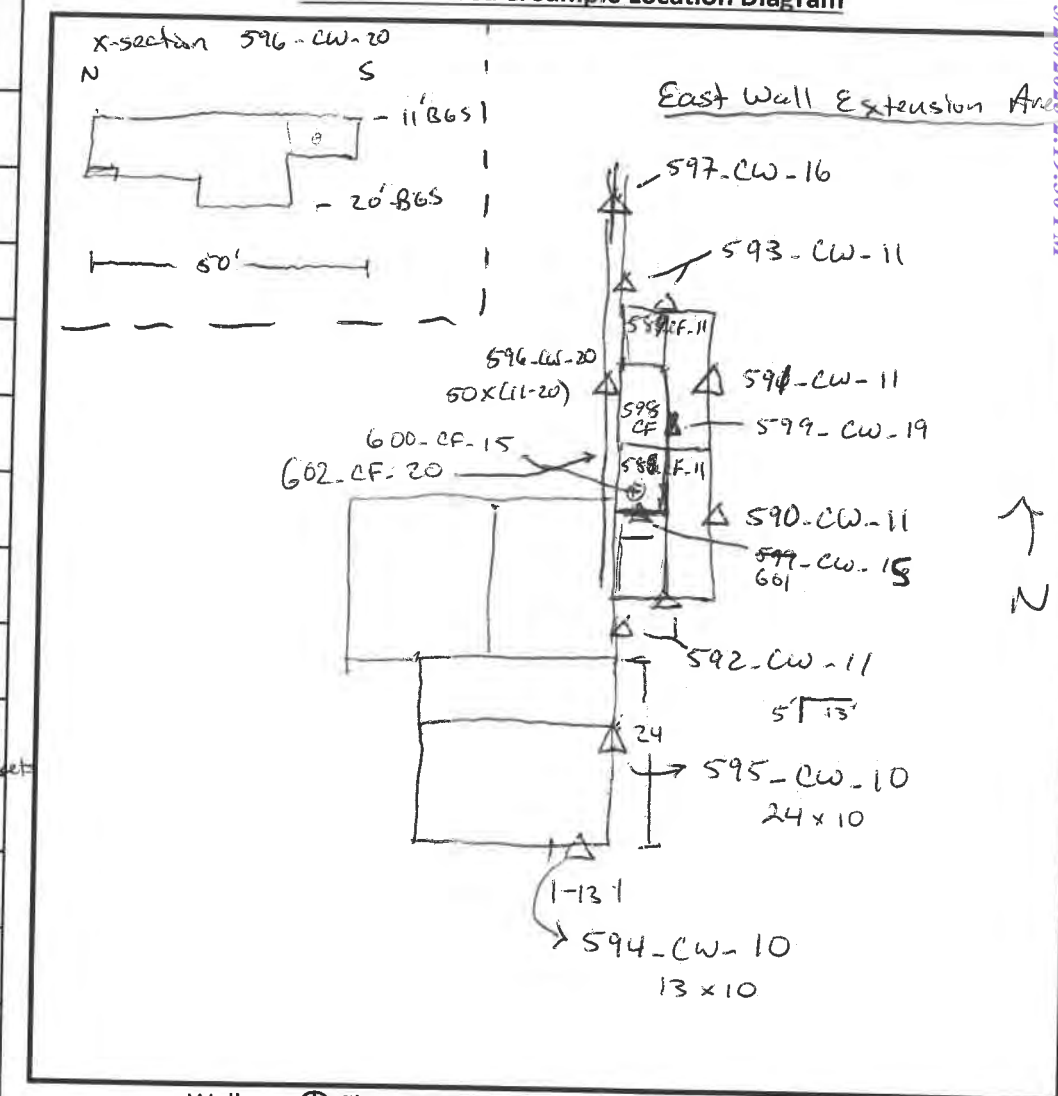
1 → 021\_DW\_2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  $\square = 5$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Project: 200 Reed Estate Dig + Haul

Date(s): 3/15/24

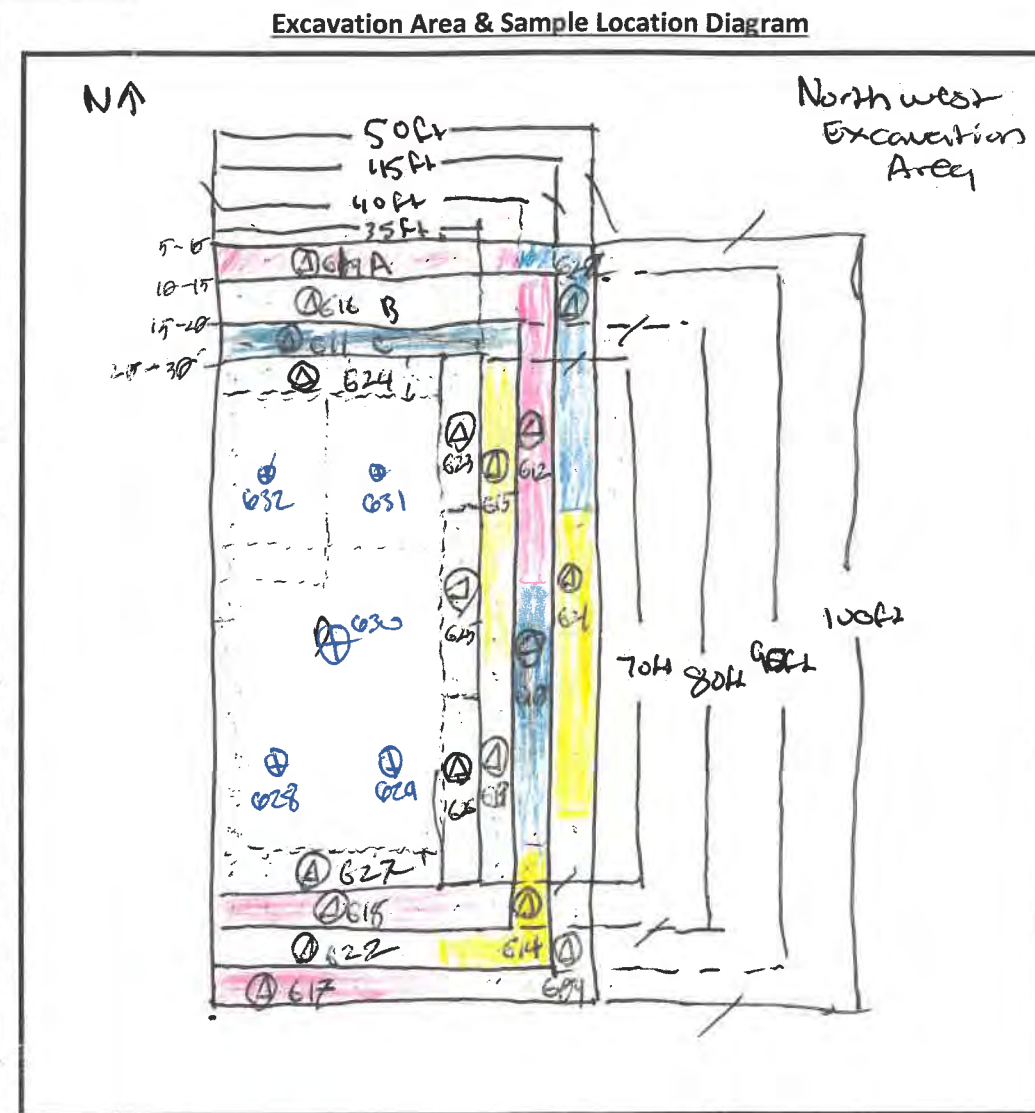
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Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: B. Williamson, M. Riter

Site Area: 200 Reed Estate

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	603-BAS	3/6/24	0915	SEE notes	NM	DK. Brown, silty sand w/ gravel, low plastic, no odor	NM	NM	0.6 230 6.0	N	NA	P	borrow area sample
C	604-BAS	3/6/24	0915		NM	" "	NM	NM	0.4 130 4.0	N	NA	P	borrow area sample
C	605-BAS	3/6/24	0920		NM	" "	NM	NM	1.0 130 10	Y	NA	P	borrow area sample
C	606-BAS	3/6/24	0920		NM	" "	NM	NM	0.6 230 6.0	Y	NA	P	borrow area sample
C	607-BAS	3/6/24	0925		NM	" "	NM	NM	0.6 230 6.0	N	NA	P	borrow area sample
C	608-BAS	3/6/24	0925		NM	" "	NM	NM	0.6 230 6.0	N	NA	P	borrow area sample
C	609-CWF-10	3/7/24	1113		5-10		1.6	3302	2.2 57	Y	1	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$
C	610-CWF-15	3/7/24	1115		10-15		1.0	2093	1.8 43	Y	2	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$
C	611-CWF-20	3/7/24	1119		15-20		1.7	2434	1.4 30	Y	3	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$
C	612-CWF-15	3/7/24	1121		10-15		1.4	1023	0.6 200 6.0	Y	4	P	$W = 35 \times 5 = 175$ $F = 35 \times 5 = 175$ $350 \text{ ft}^2$
C	613-CWF-20	3/7/24	1123		15-20		2.3	1755	0.6 230 8.0	Y	5	P	$W = 35 \times 5 = 175$ $F = 35 \times 5 = 175$ $350 \text{ ft}^2$
C	614-CWF-15	3/7/24	1125		10-15	gr w/ gravel, fine coarse, tan-white, caliche, no odor	2.0	1949	0.6 230 6.0	Y	6	P	$W = 25 \times 5 = 125$ $F = 25 \times 5 = 125$ $250 \text{ ft}^2$
C	615-CWF-20	3/7/24	1131		15-20	sp w/ gravel, fine, white caliche, no odor	2.2	2587	0.6 230 6.0	Y	7	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$
C	616-CWF-15	3/7/24	1134		10-15	gr w/ sand, tan, caliche, no odor	1.3	9377	1.8 43	Y	8	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$
C	617-CWF-10	3/7/24	1136		5-10	sp w/ gravel, fine caliche, tan-white, no odor	1.5	1510	0.6 230 6.0	Y	9	P	$W = 35 \times 5 = 175$ $F = 35 \times 5 = 175$ $350 \text{ ft}^2$
C	618-CWF-20	3/7/24	1138		15-20	gr w/ gravel, fine-med, white caliche, no odor	5.0	3712	1.8 43	Y	10	P	$W = 35 \times 5 = 175$ $F = 35 \times 5 = 175$ $350 \text{ ft}^2$
C	619-CWF-10	3/7/24	1142		5-10	gr w/ gravel, fine-coarse, tan-red, some caliche, no odor	2.2	799	0.6 230 6.0	Y	11	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$
C	620-CWF-10	3/7/24	1144		5-10	sp w/ gravel, fine, tan-white caliche, no odor	3.3	1552	1.8 43 10	Y	12	P	$W = 40 \times 5 = 200$ $F = 40 \times 5 = 200$ $400 \text{ ft}^2$



△ Wall ⊕ Floor ⊙ = combined wall/floor  
Column Heading Descriptions: Scale: ☐ = 5 feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate  
**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention  
**Date:** Date Sample Collected (MM/DD/YY)  
**Time:** Time Sample Collected (Ex: 0900 or 1330)  
**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
**Soil Description & Observations:** soil type, color, etc; note visible staining, odors  
**Field Readings:** PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
**Lab (Y/N):** Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*CL Order: quantab  
Definitions: mg/L corrected

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021 DW 2.5  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Project: OCD Reed Estate Dig + HowlDate(s): 3/7/24Field Form - Excavation & Confirmation Sample  
Site Remediation SamplingField Staff: B. Williamson, M. Ritter

Site Area: \_\_\_\_\_

Excavation Area &amp; Sample Location Diagram

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
	621-CFW-10 <del>609 PW</del>	3/7/24	1146		5-10	SP w/ gravel, tan-white caliche, no odor, fine grained	1.0	1876	1.2 30	Y	13	P	400 ft <sup>2</sup> (Pg 46)
	622-CFW-10	3/7/24	1148		10-15	SP w/ gravel, tan caliche, no odor, fine grained	4.2	1678	1.0 30	Y	14	P	300 ft <sup>2</sup> (Pg 46)
	623-CFW-30	3/7/24	1150		20-30	SP w/ gravel, fine-med, tan caliche, no odor	4.5	3200	2.8 83	Y	15	P	385 ft <sup>2</sup> (Pg 46)
	624-CFW-30	3/7/24	1153		20-30	SP w/ gravel, fine-coarse, tan caliche, no odor	1.1	3704	2.4 65	Y	16	P	385 ft <sup>2</sup> (Pg 46)
	625-CFW-30	3/7/24	1155		20-30	SP w/ gravel, tan-white caliche, no odor, fine-coarse	2.5	6250	6.8 328	Y	17	P	385 ft <sup>2</sup> (Pg 46)
	626-CFW-30	3/7/24	1157		20-30	SP w/ gravel, fine-grained, tan-white caliche, no odor	0.7	3438	2.4 65	Y	18	P	385 ft <sup>2</sup> (Pg 46)
	627-CFW-30	3/7/24	1203		20-30	SP w/ gravel, fine-med grain, tan caliche, no odor	0.7	1157	1.0 30	Y	19	P	385 ft <sup>2</sup> (Pg 46)
	628-CF-30	3/7/24	1205		30	SP w/ gravel, fine-coarse, tan-white caliche, no odor	1.9	4561	3.6 125	Y	20	P	385 ft <sup>2</sup> (Pg 46)
	629-CF-30	3/7/24	1209		30	SP, fine grain w/ gravel, tan caliche, no odor	1.3	2620	1.8 43	Y	21	P	385 ft <sup>2</sup> (Pg 46)
	630-CF-30	3/7/24	1210		30	SP w/ gravel, fine, white, caliche, no odor	2.2	1238	1.0 30	Y	22	P	385 ft <sup>2</sup> (Pg 46)
	631-CF-30	3/7/24	1219		30	SP w/ gravel, fine-coarse, tan-white caliche, no odor	2.7	2280	1.2 30	Y	23	P	385 ft <sup>2</sup> (Pg 46)
	632-CF-30	3/7/24	1222		30	SP, fine-med grain, tan-white caliche, no odor	7.2	1586	1.8 43	Y	24	P	385 ft <sup>2</sup> (Pg 46)
	633-DF-30 <del>633-DF-10</del>	3/7/24	1300		30	see 628	1.9	4561	3.6 125	Y	25	P	Dupe of 628-CWF
	634-CF-18	3/8/24	0904		18	SP w/ gravel, yellow-white caliche, no odor	2.5	3906	4.4 179	Y	5	P	375 ft <sup>2</sup>
	635-CW-18 <del>635</del>	3/8/24	0907		16-18	SP w/ gravel, white-tan caliche, no odor	0.8	3376	2.8 83	Y	6	P	sample of 10-18", all 4 walls 30x50x5
	636-CF-18	3/8/24	1250		18	SP, fine-grained, tan caliche, no odor	3.6	1007	1.2 30	Y	7	P	375 ft <sup>2</sup>
	637-CW-18	3/8/24	1253		16-18	SP w/ gravel, fine-grained, pink caliche, no odor	1.9	876	1.4 30	Y	8	P	80 ft <sup>2</sup>

Sample Naming Convention:

001 CW 5.5

Sample Sequence Number      Sample Type      Sample Depth (ft bgs)

Wall (W)/Floor (F)

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

\*Collect a duplicate every 20 lab samples

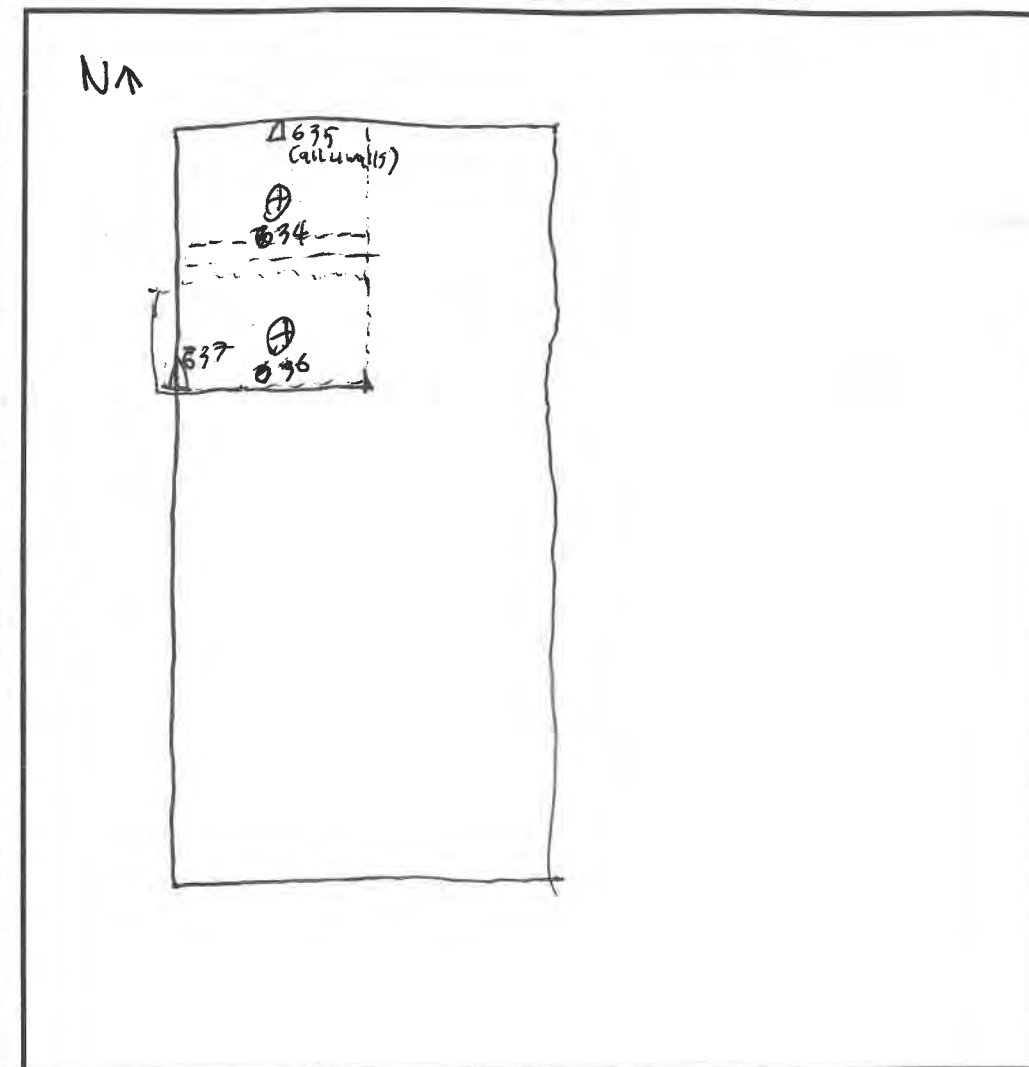
Duplicate Naming Convention:

Primary Sample Number + 1

021 DW 2.5

D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample



△ Wall      ⊕ Floor

Column Heading Descriptions: Scale: □ = 5 feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.



Project: OCD - REFO ESTATE - DIG + HAUL

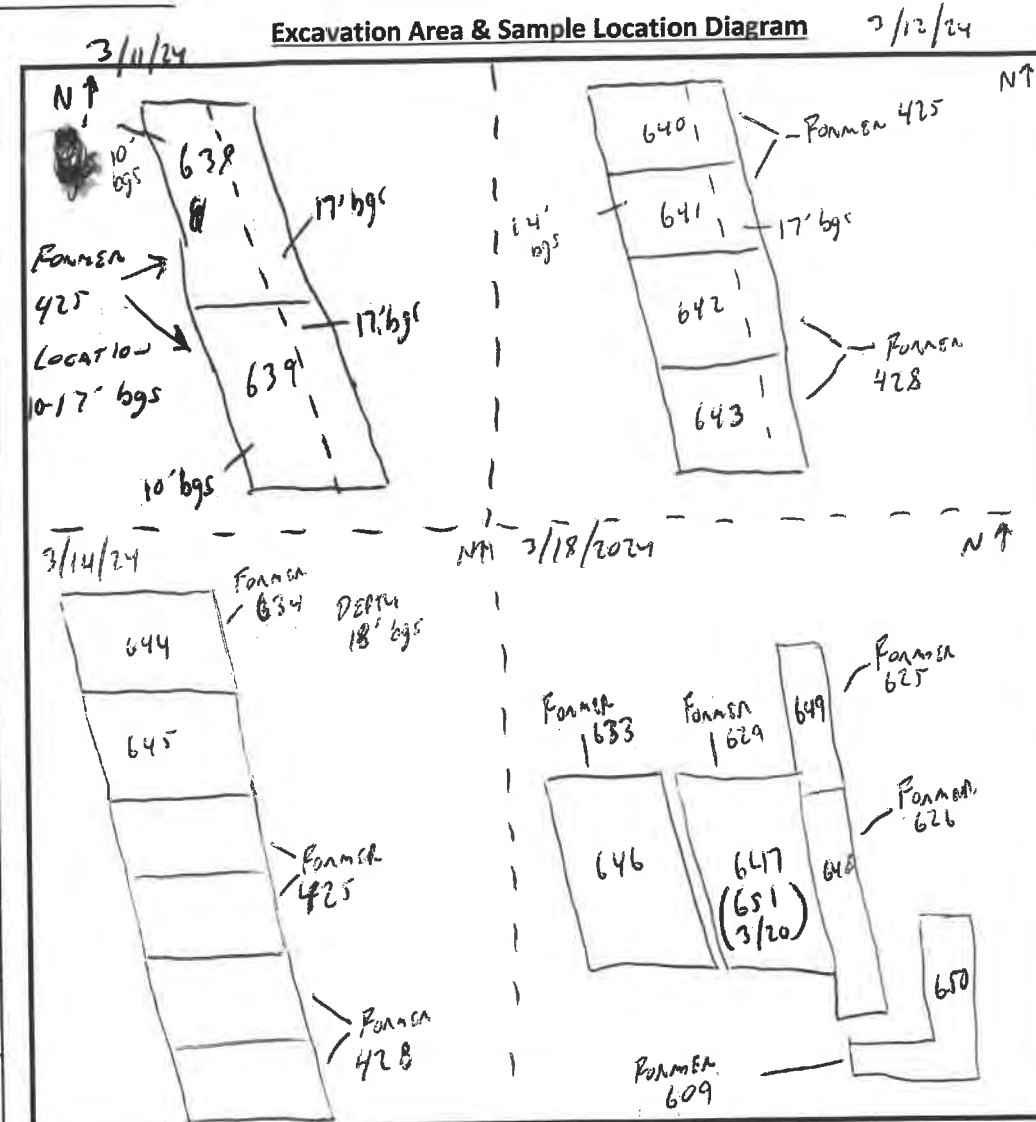
Date(s): 3/11/2024 - 3/18/2024

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: BRIAN SCHMIDT & MOLLY RITTER

Site Area:

MPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	638-CF-10	3/11/24	1420	B1, C1	10-17'	SP, TAN, F-m, w/ GRAVEL, CALICHE, LOOSE, NO ODOR	3.6	2845	4.6 194 P=1940	N		F	FORNEMAN 425
C	639-CF-10	3/11/24	1425	B1, C1	10-17'	SP, TAN, F-m GRAVEL, w/ GRAVEL, CALICHE, LOOSE, NO ODOR	0.6	2401	2.2 83 P=830	N		F	FORNEMAN 425 / CI 2.8
	<del>640-CF</del>	<del>3/12/24</del>	<del>1145</del>										
C	640-CF-14	3/12/24	1145	B1, C1	14-17'	SP, TAN, F-m, GRAVEL, CALICHE, LOOSE, NO ODOR	2.6	3417	2.2 57 P=570	N		F	FORNEMAN 425
C	641-CF-14	3/12/24	1150	B1, C1	14-17'	SP, F-m GRAVEL, TAN, CALICHE, LOOSE, NO ODOR w/ GRAVEL	1.2	1830	1.8 43 P=430	N		F	FORNEMAN 425
C	642-CF-14	3/12/24	1155	C1	14-17'	SW, F-m GRAVEL, TAN TO BROWN, CALICHE, LOOSE, NO ODOR, w/ GRAVEL	0.6	4345	2.1 73 P=730	N		F	FORNEMAN 425
C	643-CF-14	3/12/24	1200	D1	14-17'	SW, F-m GRAVEL, TAN TO BROWN, CALICHE, LOOSE, w/ GRAVEL, NO ODOR	0.4	2997	1.8 43 P=430	N		F	FORNEMAN 425
C	644-CF-18	3/14/24	0850	A1	18'	SW, F-m GRAVEL, TAN, LOOSE, CALICHE, w/ GRAVEL, NO ODOR	6.1	11887	6.4 37 P=370	N		F	FORNEMAN 634
C	645-CF-18	3/14/24	0855	A1, B1	18'	SW, F-m GRAVEL, TAN, LOOSE, CALICHE w/ GRAVEL, NO ODOR	2.5	7863	5.4 264 P=2640	N		F	AREA BETWEEN 634 & 425
C	646-CF-33	3/18/24	1325	C1, C2	33'	SP, TAN, F-m GRAVEL, CALICHE, w/ GRAVEL, LOOSE, NO ODOR	12.7	3887	3.8 138 P=1380	N		F	FORNEMAN 633 LOCATION
C	647-CF-33	3/18/24	1330	C2	33'	SP, TAN, F-m GRAVEL, CALICHE, w/ GRAVEL, LOOSE, NO ODOR	11.7	2031	3.8 138 P=1380	N		F	FORNEMAN 629 LOCATION
C	648-CFW-33	3/18/24	1340	C2	23-33'	SP, TAN, F-m GRAVEL, CALICHE, w/ GRAVEL, LOOSE, NO ODOR	14.5	3074	3.8 138 P=1380	N		F	FORNEMAN 626 LOCATION
C	649-CFW-33	3/18/24	1345	B2, C2	23-33'	SW, TAN-BROWN, F-m GRAVEL, CALICHE w/ GRAVEL, LOOSE, NO ODOR	3.7	3693	3.4 114 P=1140	N		F	FORNEMAN 625 LOCATION
C	650-CFW-13	3/18/24	1440	C2, C3, D2, D3	8-13'	SP, TAN, F-m GRAVEL, CALICHE, w/ GRAVEL, LOOSE, NO ODOR	0.6	2301	2.4 65 P=650	N		F	FORNEMAN 609 LOCATION



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
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(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

Duplicate Naming Convention:

021-DW-2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Field Staff: Brian Schmidt

**Site Area:**

[illegible]

**Sample Naming Convention:**

**Naming Convention:**

001 - CW - 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

**\*Collect a duplicate every 20 lab samples**

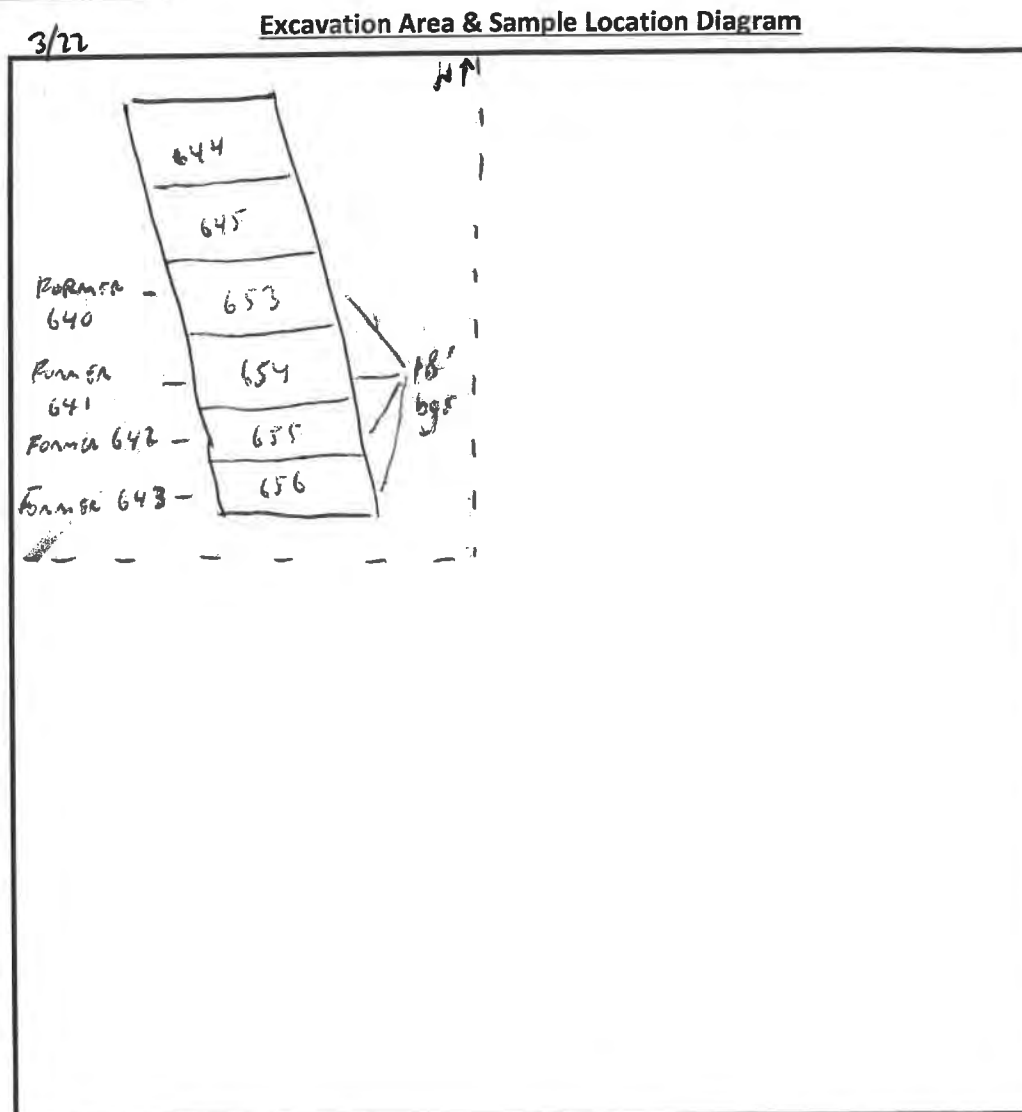
### Duplicate Naming Convention:

**1 → 021-DW-2.5**  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)



△ Wall      ⊕ Floor

Column Heading Descriptions: Scale:  =  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

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Project: OCD Reed Estate Dig + Haul

Date(s): 3/27/24

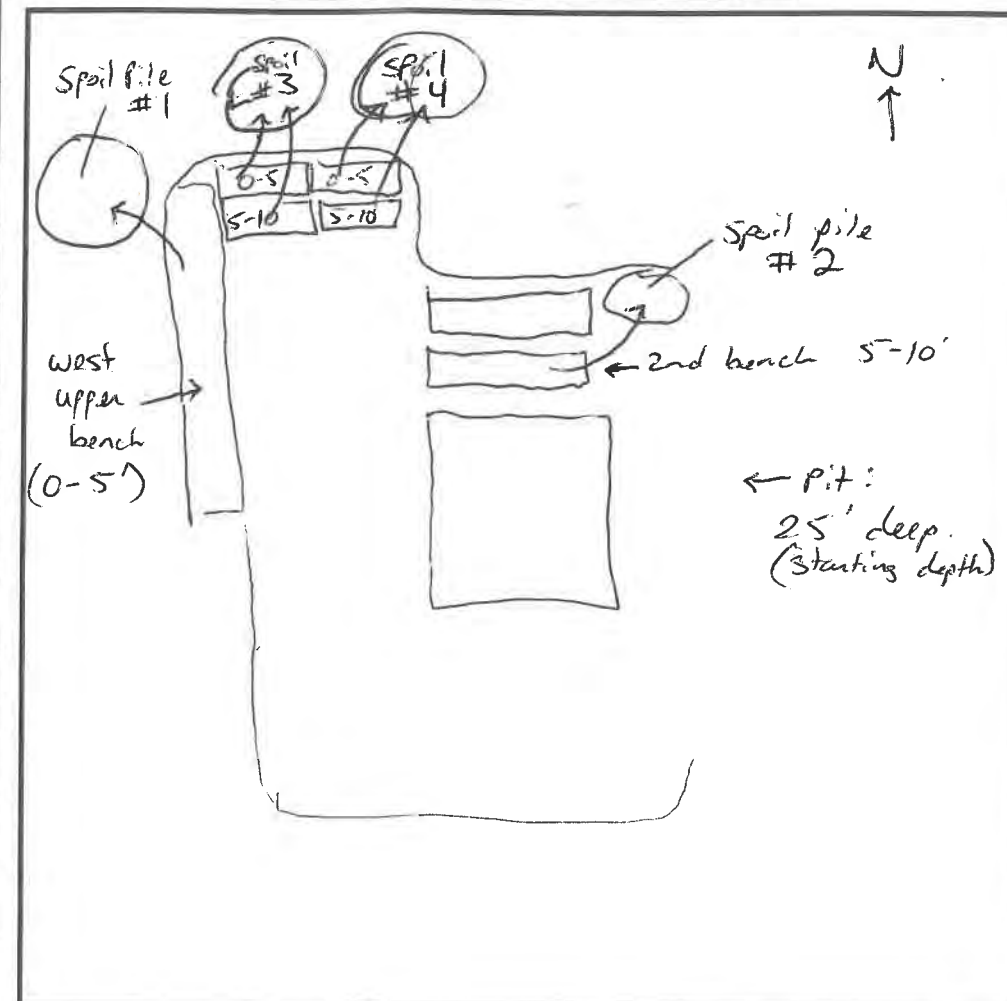
Field Staff: B. Archuleta

Site Area: Old Reed Estate

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

[illegible]

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

**Column Heading Descriptions:**

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

**SPC** = specific conductivity reading;

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**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Sample Naming Convention:**

**Naming Convention:**

**001-CW-5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

**Definitions:**

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

Primary Sample Number + 1

**021\_DW\_2.5**

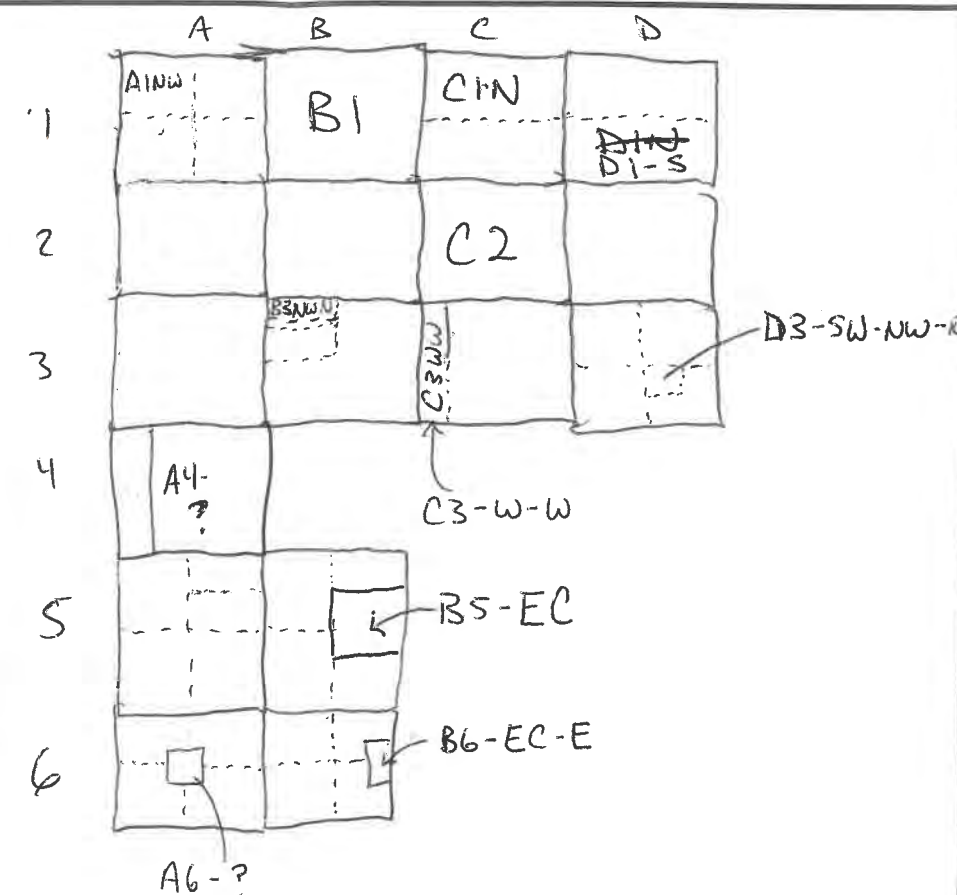
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

**Field Staff:** \_\_\_\_\_ **Site Area:** \_\_\_\_\_

[illegible]

### Excavation Area & Sample Location Diagram



Sample #1; Sample ID = A1-NW Nomenclature Strategy

△ Wall      ⊕ Floor

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**Labeling Convention:**

001 - CW 5.5

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Primary Sample Number + 1

**n:** 1 → **021-DW-2.5**  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
 \*\*W/F, Depth same as Primary sample

**\*\*W/F, Depth same as Primary sample**

Project: Reed Estate D+H excavation

Date(s): 3/28/24

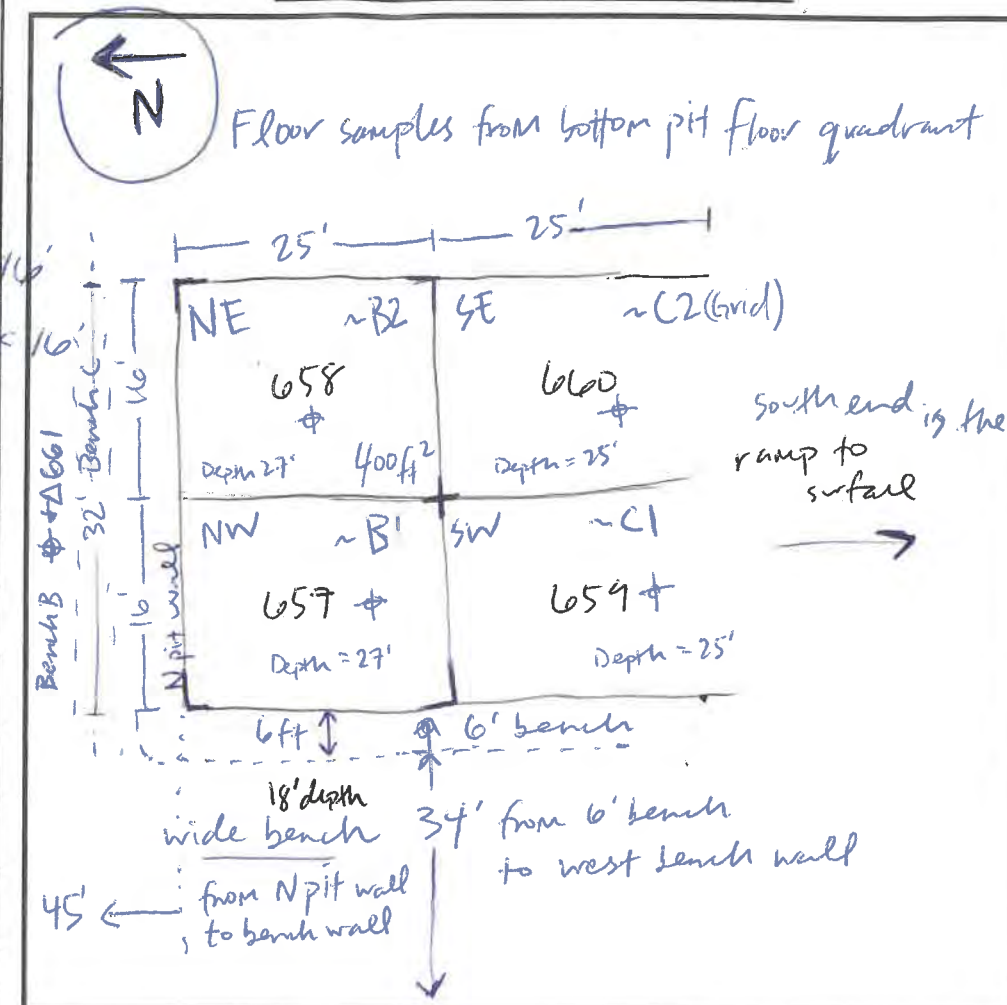
Field Staff: Emily Woolley & Brian Armenta

Site Area: NW 1st

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Also see drawing on 52

### Excavation Area & Sample Location Diagram

[illegible]

△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  $\square = 5$  feet

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**Sample Naming Convention:**

001\_CW\_5.5

- Sample Depth (ft bgs)

Sample Sequence Number

Sample Type

Wall (W)/Floor (F)

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### Duplicate Naming Convention:

Primary Sample Number + 1

021 DW 2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

**Project:** OLD Reel Estate D+T

Date(s): 3/29/24 - 04/03/24

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Field Staff: Woolsey & Anabela

Site Area: New Pit

[illegible]

Sample Naming Convention:

001\_CW\_5.5

Sample Sequence Number

Sample Type

Wall (W)/Floor (F)

Sample Depth (ft bgs)

**\*Collect a duplicate every 20 lab samples**

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Primary Sample Number + 1

021\_DW\_2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

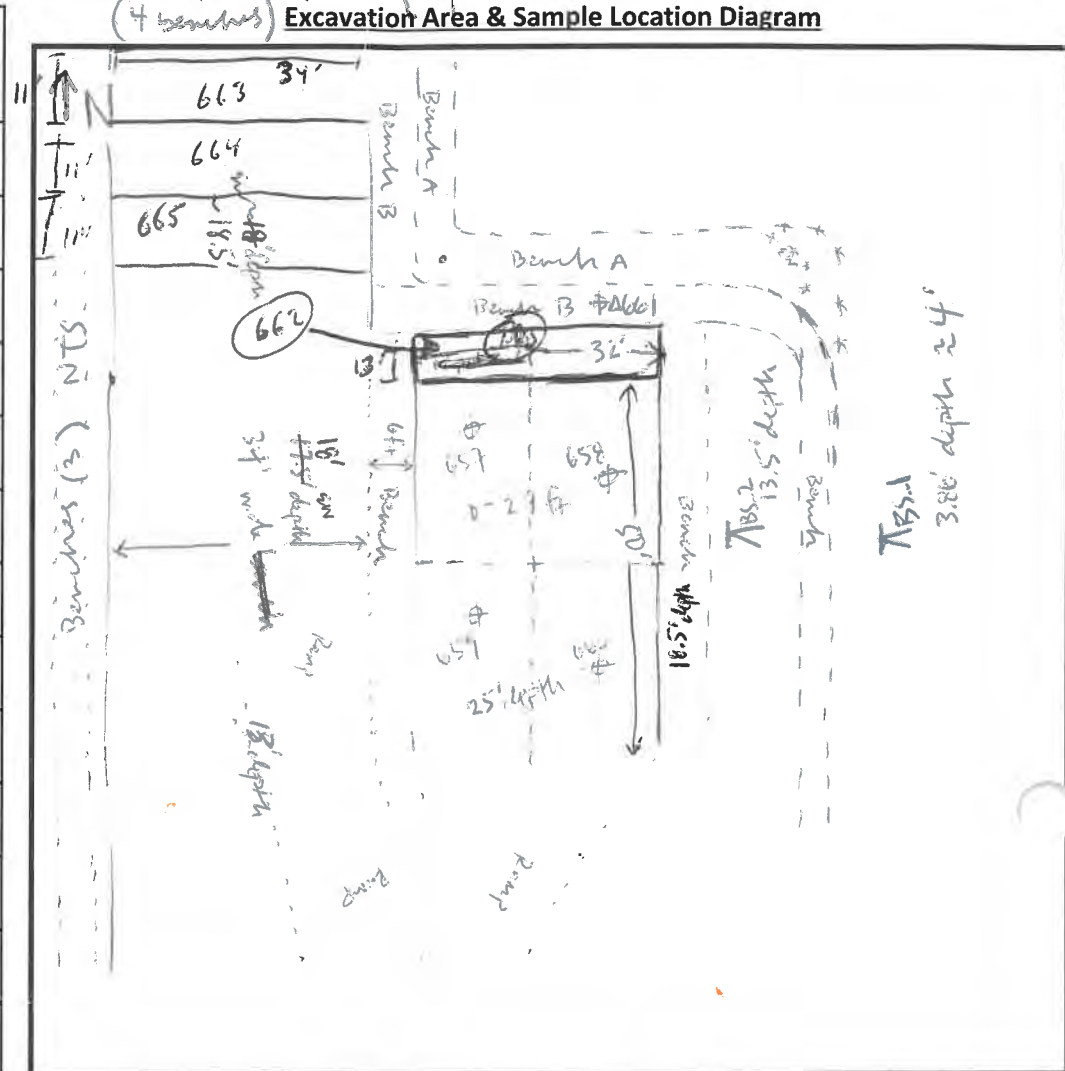
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$\Delta$  Wall       $\oplus$  Floor

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Project: OCD RESO ESTATE DIG & HALL

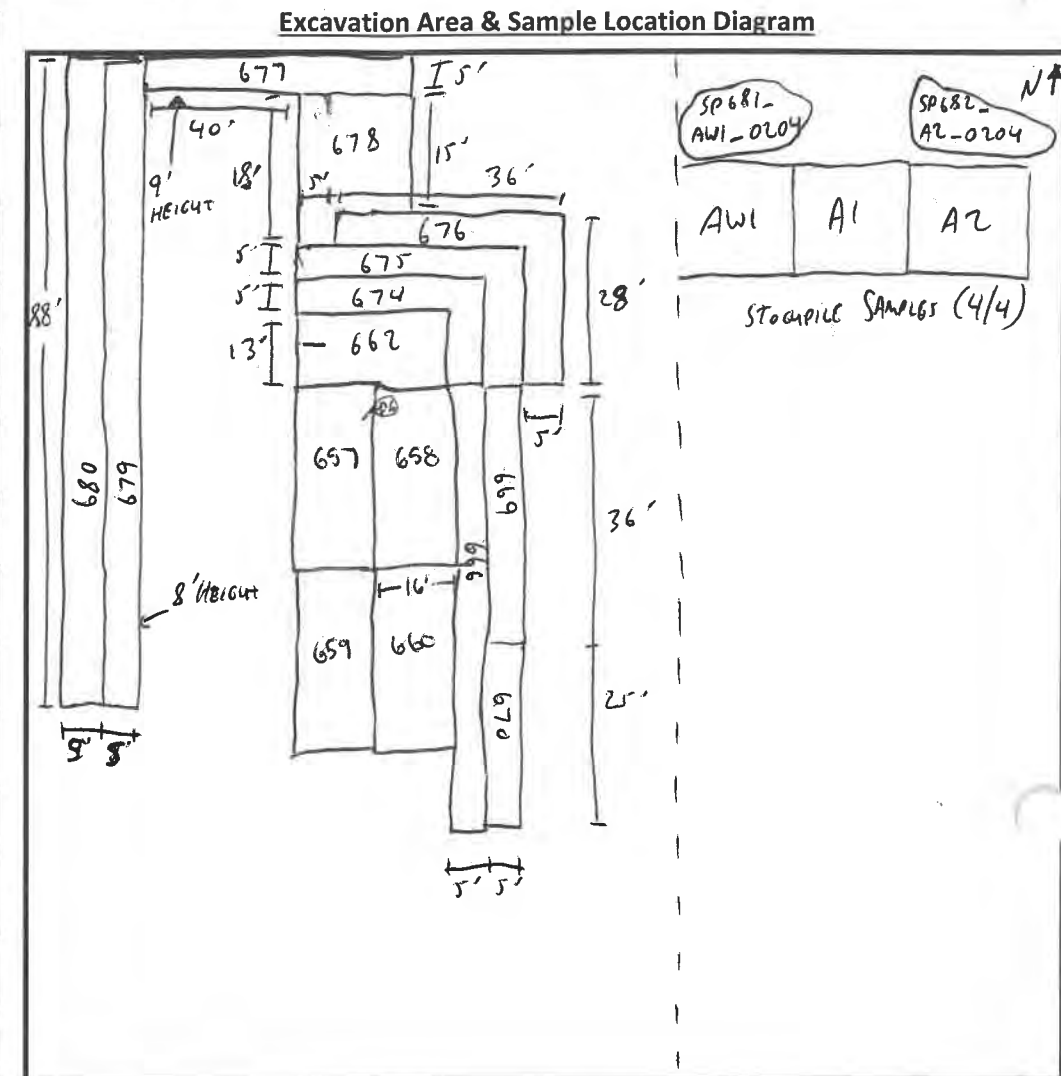
Date(s): 4/4/2024 - 4/5/2024

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: PELOO GUTIERREZ & BRIAN SCHUMDT

Site Area: NW PIT + BENCHES

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	674-CW-27	4/4/24	0855	AL, A2	22-27	SW, fine to med sand, gravel, caliche, no odor, no staining	0.9	11282	5.8 305 P=3050	N		F	56' L x 5' W DEPTH 22-27' bgs
C	675-CW-27	4/4/24	0900	AL, A2 BL, B2	17-22	SW, fine to med sand, gravel, tan, no odor	4.5	3072	2.2 57 P=570	N		F	68' L x 5' W DEPTH 17-22' bgs
C	676-CW-17	4/4/24	0905	AL, A2, B2	12-17	SP, fine to med sand, gravel, tan, no odor	0.0	20489	7.6 576 P=5760	N		F	52' L x 5' W DEPTH 12-17' bgs
C	677-CW-27	4/4/24	0910	AW1, A1	19-27	SP, fine to med sand, gravel/caliche, tan, no odor	2.7	11815	5.6 384 P=3840	N		F	40' L x 5' W DEPTH 19-27' bgs
C	678-CW-27	4/4/24	0915	A1, B1	12-27	SW, fine to med, tan, gravel, caliche, no odor	1.0	1425	1.0 30 P=300	N		P	48' L x 5' W DEPTH 12-27' bgs
C	679-CW-22	4/4/24	0920	AW1, BW1	14-22	SW, fine to med, caliche gravel, tan, no odor	0.0	7825	6.8 433 P=4330	N		F	88' L x 5' W DEPTH 14-22' bgs
C	680-CW-14	4/4/24	0935	AW1, BW1	10-14	SW, fine to med, caliche gravel, tan, no odor	0.6	4115	3.8 38 P=380	N		F	44' L x 5' W DEPTH 10-14' bgs
C	SP681-AW1-0204	4/4/24	1025		SP	SW, fine to med, caliche gravel, tan, no odor	8.3	5072	3.8 178 P=1780	N		F	STOCKPILE SURVEY NW CORNER OF PIT
C	SP682-A2-0204	4/4/24	1030		SP	SW, fine to med, caliche gravel, tan, calcite crystals, no odor	5.4	5823	4.0 151 P=1510	N		F	STOCKPILE SURVEY NE CORNER OF PIT
C	683-CF-25	4/5/24	1140	AW1, A1	20-25	SW, fine to med, caliche gravel, tan, no odor	1.5	9369	4.8 210 P=2100	N		F	NORTH BENCH
C	684-CW-20	4/5/24	1145	AW1, A1	14-20	SW, fine to med, caliche gravel, tan, no odor	0.7	13059	6.8 433 P=4330	N		F	NORTH BENCH
C	685-CW-8	4/5/24	1150	AW1, B1	8-14	SW, fine to med, caliche gravel, tan	0.6	1062	1.4 30 P=300	N		P	WEST BENCH
C	686-CW-4	4/5/24	1155	AW1, B1	4-8	SW, fine to med, caliche, gravel, tan	3.2	2254	1.8 43 P=430	N		F	WEST BENCH



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: □ = 5 feet

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Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021-DW-2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

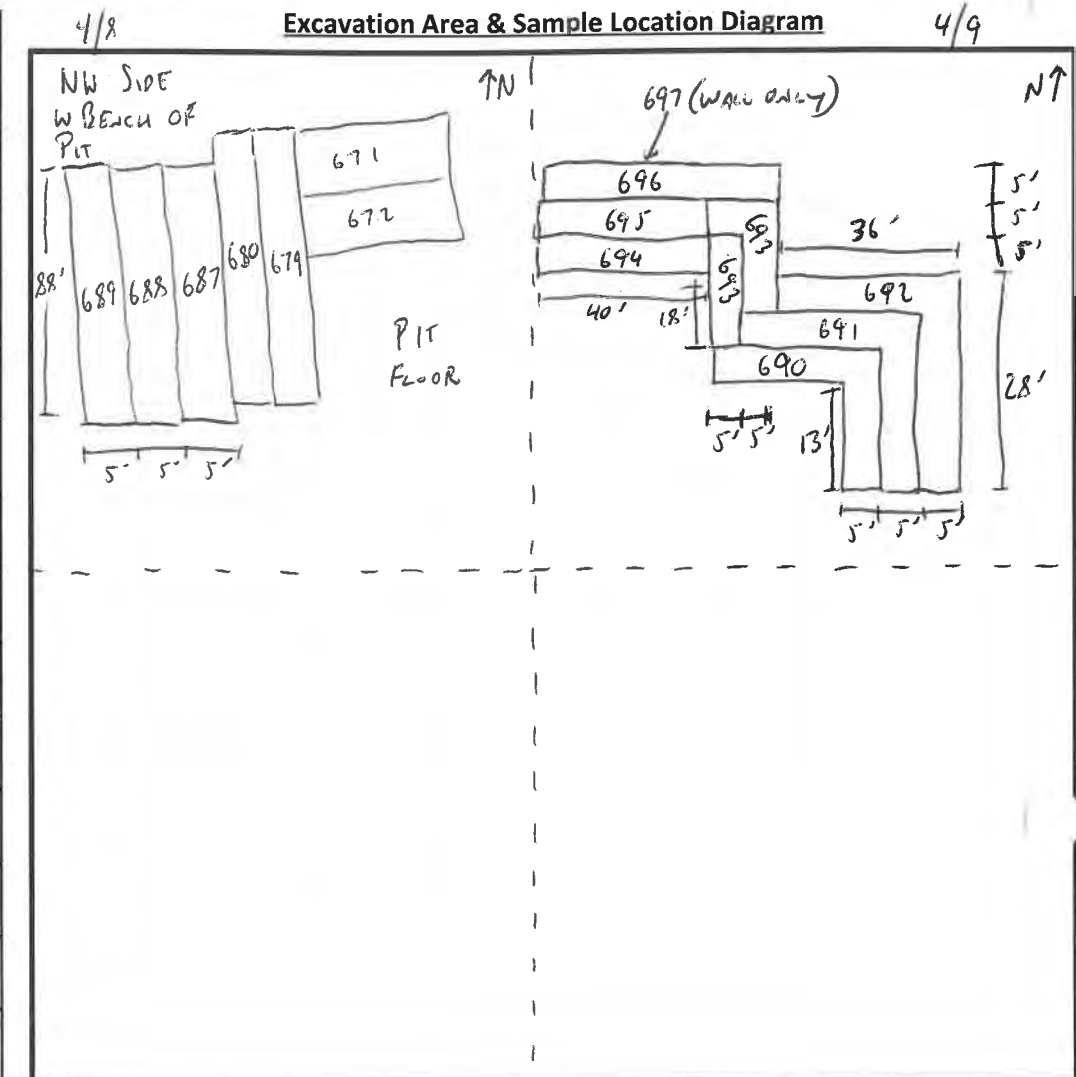
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SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	687-CF-18	4/8/24	1005	AW1, BW1, CW1	7-18'	SW, F-M SAND, GRAVEL w/ CALICHE, NO ODOR, TAN	0.6	1051	1.4 230 P=300	N		P	88'L x 5'W WEST BENCH OF PIT
C	688-CF-7	4/8/24	1010	AW2, BW1, BW2, CW1	3-7'	SW, F-M SAND, TAN, SOME GRAVEL w/ CALICHE, NO ODOR	0.2	863	1.0 230 P=300	N		P	88'L x 5'W WEST BENCH OF PIT
C	689-CF-3	4/8/24	1015	AW2, BW1, BW2, CW1	0-3'	SW, F-M SAND, GRAVEL w/ CALICHE, NO ODOR, TAN	0.0	267	0.8 230 P=300	N		P	88'L x 5'W WEST BENCH OF PIT
C	690-CFW-25	4/9/24	1040	A1, A2, B2	19-25'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.6	1711	1.4 230 P=300	N		P	44'L x 5'W NE BENCH OF PIT
C	691-CFW-19	4/9/24	1045	A1, A2, B2	11-19'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	3.5	1353	1.4 230 P=300	N		P	54'L x 5'W NE BENCH OF PIT
C	692-CFW-11	4/9/24	1050	A1, A2, B2	7-11'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.7	2136	1.6 230 P=360	N		P	64'L x 5'W NE BENCH OF PIT
C	693-CFW-25	4/9/24	1055	A1	11-25'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.8	4435	4.6 194 P=1940	N		F	28'L x 10'W NE BENCH OF PIT
C	694-CFW-25	4/9/24	1100	AW1, A1	19-25'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.1	6095	5.0 227 P=2270	N		F	40'L x 5'W N BENCH OF PIT
C	695-CFW-19	4/9/24	1105	AW1, A1	11-19'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.0	5488	3.8 138 P=1380	N		F	40'L x 5'W N BENCH OF PIT
C	696-CFW-11	4/9/24	1110	AW1, A1	7-11'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.5	2946	1.8 43 P=430	N		F	40'L x 5'W N BENCH OF PIT
C	697-CW-7	4/9/24	1115	AW1, A1	0-7'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.4	3028	2.0 49 P=490	N		F	40'L x 7'H N WALL TOP BENCH OF PIT
C	698-CF-23	4/12/24	1115	AW1, A1	23'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.4	5209	6.0 328 P=3280	N		F	24'W x 16'L
C	699-CF-23	4/12/24	1116	AW1, A1	23'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.1	6240	5.8 305 P=3050	N		F	24'W x 16'L
C	700-CF-23	4/12/24	1117	AW1, A1	23'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.0	3968	4.0 51 P=1510	N		F	24'W x 16'L
C	701-CF-23	4/12/24	1118	AW1, A1	23'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.8	8350	5.2 245 P=2450	N		F	24'W x 16'L
C	702-CF-23	4/12/24	1119	BW1, B1	23'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.0	2850	3.4 103 P=1030	N		F	24'W x 16'L
C	703-CF-24	4/12/24	1120	BW1, B1	23'	SW, F-M SAND, TAN, GRAVEL w/ CALICHE, NO ODOR	0.2	6326	3.8 138 P=1380	N		F	24'W x 16'L
C	704-CF-24	4/12/24	1311	B1, B2	24'	SW, F-M SAND, TAN, GRAVEL w/ HARD PAN CALICHE, NO ODOR	1.7	2058	1.9 46 P=460	Y	18	P	28'W x 14'L P FLAG = 250 ppm



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet

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001 CW 5.5  
 Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
 Wall (W)/Floor (F)

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 \*\*W/F, Depth same as Primary sample

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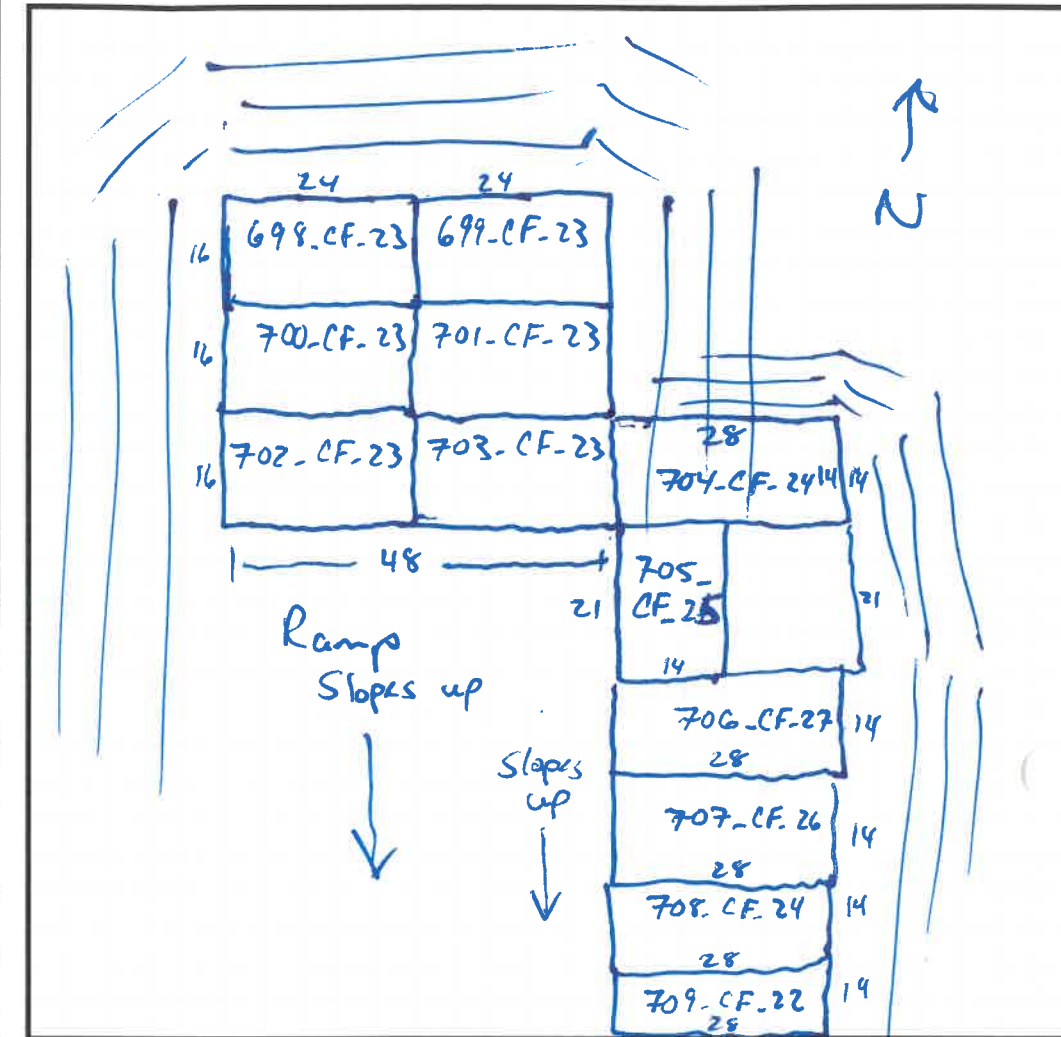
**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Date(s): 4/12

(55)

Site Area: NW + NE 1/4 T10N

### Excavation Area & Sample Location Diagram



$\triangle$  Wall       $\oplus$  Floor

Column Heading Descriptions:

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Sample Naming Convention:

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Diagram illustrating the components of a sample ID: **001\_CW 5.5**

- 001**: Sample Sequence Number
- CW**: Sample Type
- 5.5**: Sample Depth (ft bgs)
- Wall (W)/Floor (F)**: Location (indicated by the 'CW' code)

### Duplicate Naming Convention:

Primary Sample Number + 1

**021-DW-2.5**

D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

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**Borrow Area Sampling-** sampling of borrow area that will be used as fill



**Borrow Area Sampling-** sampling of borrow area that will be used as fill



Project: OED Reed Estate D+H  
Field Staff: B. Archuleta, B. Schmidt

Date(s): 4/22/24

Site Area: NW Excavation Area - Pit Floor + Benches

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	734-CF-25	4/23/24	0940		25	Murron, crystalline calcide	9.7	4495	4.0 P=1510	N		F	
C	735-CF-17	4/23/24	0950		17		0.7	5727	4.8 P=2100	N		F	
C	736-CF-11	4/23/24	1005		11		7.5	1222	1.4 P=300	N		P	
C	737-CW-25	4/23/24	0943		17-25		1.6	6375	5.0 P=2270	N		F	Wall, 8'H x 30'
C	738-CW-17	4/23/24	0955		09-17		1.3	4780	4.0 P=1510	N		F	Wall, 8'H x 25'
C	739-CW-24	4/24/24	0910		16-24		Φ	4398	4.2 P=1650	N		F	Wall, 8' tall x 40' long.
C	740-CW-25	4/24/24	0815		17-25			21130	9.0 P=7620	N		F	Wall, 8' tall x 25' L ong.
C	741-CW-25	4/24/24	0820		18-25			21,189	8.6 P=7620	N		F	Wall, 7'H x 25'L
C	742-CF-9	4/23/24			9		6.1	3,646	3.8 P=1380	N		F	Floor, 9' Deep. Bench floor
C	743-CW-10	4/23/24	1340		<del>3-10</del> 3-11		<del>6.1</del> 2.8	1705	1.6 P=360	N		P	Wall (25x10) 8'H x 25'L
C	744-CW-12	4/23/24	1345		<del>10-12</del> 10-13		<del>6.8</del> 2.8	2105	1.8 P=430	N		P	Wall (25x12) 9'H x 25'L
C	745-CW-12	4/23/24	1350		<del>10-12</del> 4-15		<del>6.8</del> 6.8	3350	2.6 P=730	N		?	Wall (25x12) 11'H x 55'L
C	746-CW-14	4/23/24	1400		<del>12-14</del> 7-17		<del>6.8</del> 4.5	1240	4.4 P=1740	N		F	Wall (40x14) 10'H x 40'
C	747-CW-16	4/23/24	1405		<del>14-16</del> 18-18		<del>4.5</del> 1.4	7315	5.2 P=2450	N		F	Wall (35x16) 10' x 35'L
C	748-CW-3	4/23/24	1310		0-3		1.0	9517	1.8 P=430	N		?	Wall (25x3)
C	749-CW-3	4/23/24	1315		0-3		1.8	1762	1.2 P=230	N		P	Wall (25x3)
C	750-CW-3	4/23/24	1320		0-3		1.0	2288	1.4 P=300	N		P	Wall (55x3)
C	751-CW-7	4/23/24	1325		0-7		3.4	5860	3.0 P=720	N		F	Wall (40x7)

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

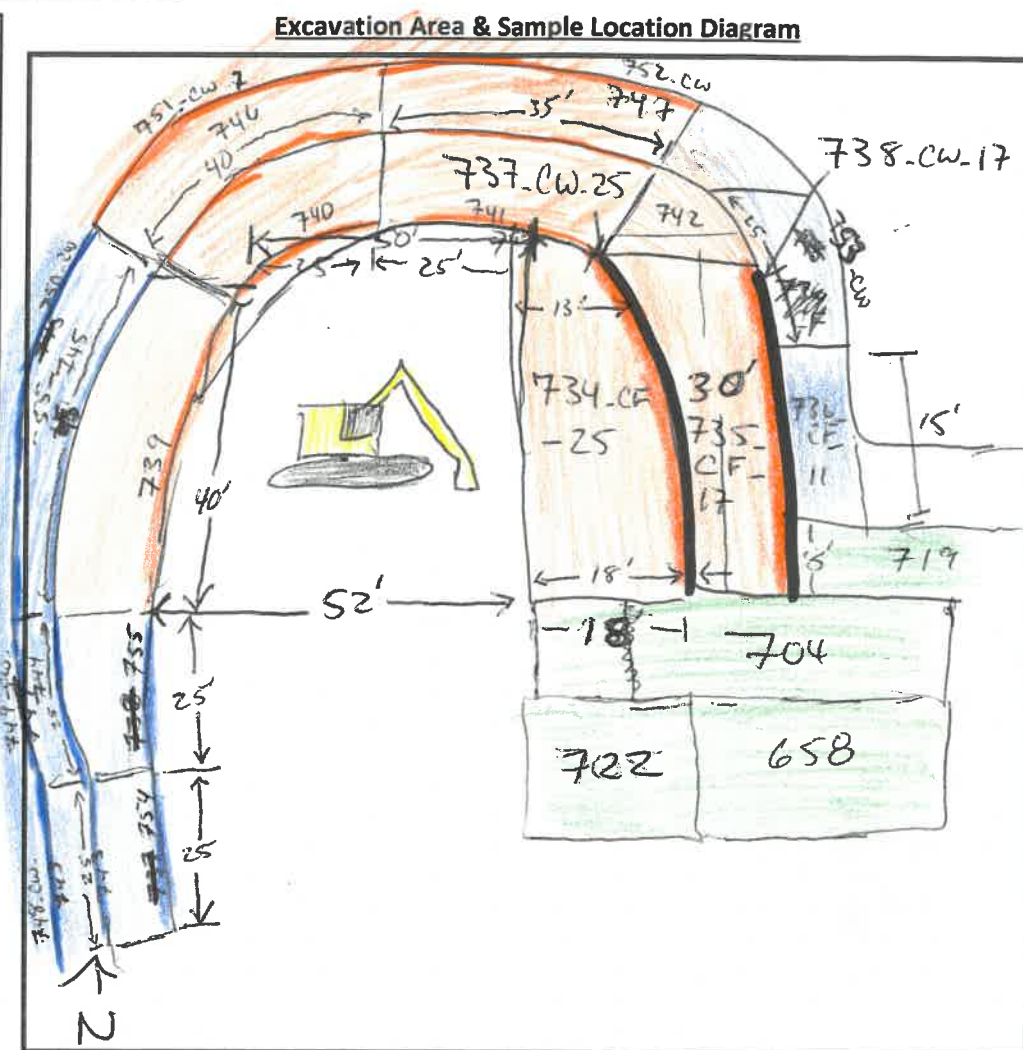
**Borrow Area Sampling-** sampling of borrow area that will be used as fill

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1      021-DW-2.5  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

58



Δ Wall      ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Date(s): 4/23/24 - 4/24/24

Site Area: PCD Reed Estate NW Excavation

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

[illegible]

**Naming Convention:**

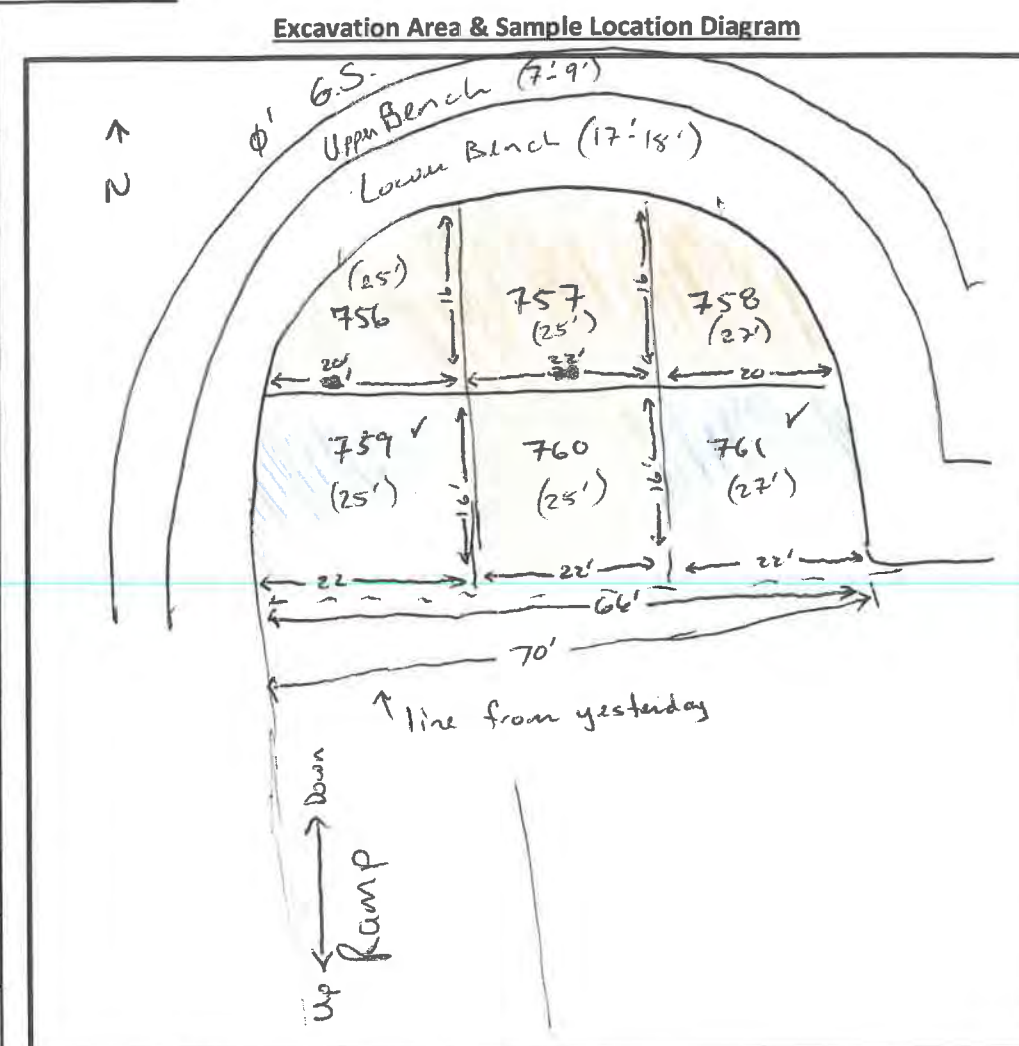
**001\_CW 5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

Primary Sample Number + 1

**021-DW-2.5**  
 1 → D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
 \*\*W/F, Depth same as Primary sample

**Borrow Area Sampling-** sampling of borrow area that will be used as fill



△ Wall      ⊕ Floor

**Column Heading Descriptions:**

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

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**Site Area:** DCD Reed Estate

[illegible]

001 CW 5.5

Sample Type

- Sample Depth (ft bgs)

Wall (W)/Floor (F)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Primary Sample Number + 1

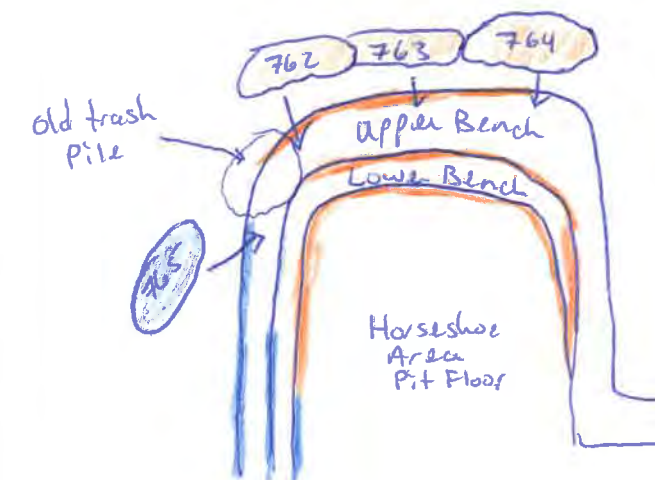
021 DW 2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

Spoil Piles from Upper  
Bench of Horseshoe Area



△ Wall      ⊕ Floor

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Scale:  = feet

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Cl = chloride reading using colorimeter

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**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project: OCD Reed EstateDate(s): 04/30/24Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: Beau Beggs, Pedro GutierrezSite Area: OCD

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	763_CW	4-30	1040	A1-B1	22-24	SW some caliche / gravel white	1	1938	30	N	-	-	No odor / Interval 18ft - 4ft bgs
C	764_CW	4-30	1045	A1-B1	16-17	SW some caliche / gravel white, no odor	0	17124	7.6	N	-	-	Proxy 5560 mg/kg
C	765_CW	4-30	1050	A1-B1	27-18	SW some caliche / gravel white no odor	0	4347	3.4	N	-	-	Proxy 1090 mg/kg
C	766_CW	4-30	1055	A1-B1	27-16	SW some caliche / gravel white, no odor	0	18449	7.4	N	-	-	Proxy 5170 mg/kg
C	767_CF-28	4-30	0835	A1-B1	28ft	Site, some caliche gravel No odor, tan color	0	2487	2.6	N	-	-	Proxy 710 mg/kg
C	768_CF-28	4-30	0838	AW1-A1	28ft	Site, some caliche gravel No odor, tan color	0	1303	1.6	Y	15	-	Proxy 360 mg/kg
C	769_CF-28	4-30	0843	AW1-A1	28ft	Site, some caliche gravel No odor, tan color	0	1630	2.8	Y	16	-	Proxy 790 mg/kg
C	770_CF-28	4-30	0845	AW1-A1	28ft	Site, some caliche gravel No odor, tan color	0	1290	2.4	Y	17	-	Proxy 630 mg/kg
C	771_CF-28	4-30	1005	AW1-A1	28ft	Site, some caliche gravel No odor, tan color	0	2127	2.8	N	-	-	Proxy 790 mg/kg
C	772_CW-4	4-30	1310	AW1-A1-A2	0-4	SW, some caliche gravel white, no odor	1	5246	4.1	N	-	-	Proxy 1580
C	773_CW-4	4-30	1315	AW1-A1-A2	0-4	Cl, some sand and gravel, but low plasticity, organic	0	4595	2.2	N	-	-	Proxy 550
C	774_CW-4	4-30	1320	AW1-A1-A2	0-4	SW, some caliche gravel white, no odor	0	4111	4.3	N	-	-	Proxy 1880
C	775_CW-4	4-30	1325	AW1-A1-A2	0-4	SW, some caliche gravel, white, no odor	0	3385	3.2	N	-	-	Proxy 980
C	776_CF-29	5-2	1015	AW-A1-A2	29	SW, caliche, white, no odor	0	2362	3.0	N	-	-	Proxy 880
C	777_CF-29	5-2	1020	AW-A1-A2	29	SW, caliche, white, no odor	0	370	1.2	Y	18	-	Proxy 7300
C	778_CW-29	5-2	1025	AW-A1-A2	29-23	SW caliche, white, no odor	0	3474	6.8	N	-	-	Proxy 4200
C	779_CF-29	5-2	1230	AW-A1-A2	29.5-23	SW, caliche, white, no odor	0	1004	1.2	Y	19	-	rPH = 13.4 ppm
C	780_CF-29	5-2	0930	AW1	29-29.5	SW, silicified caliche, hard, pink/tan.	0	1204	2.0	Y	20	-	Proxy 480 mg/kg

Sample Naming Convention:

001\_CW 5.5  
 Sample Sequence Number      Sample Depth (ft bgs)  
 Sample Type      Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

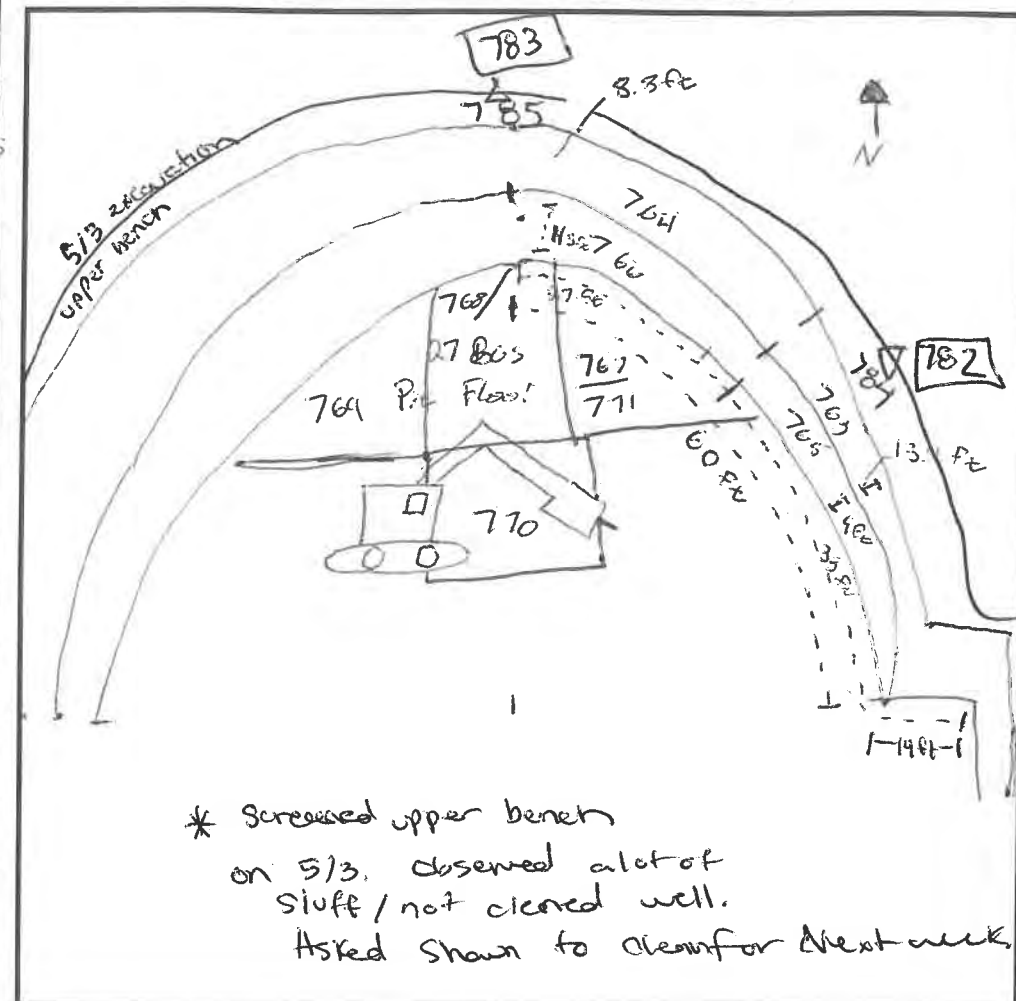
021\_DW 2.5  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)**Borrow Area Sampling-** sampling of borrow area that will be used as fill

Excavation Area &amp; Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: □ = \_\_\_\_ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

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Date: Date Sample Collected (MM/DD/YY)

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Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

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(Number 1 through 20, starting at 1; restarts when dupe is collected)

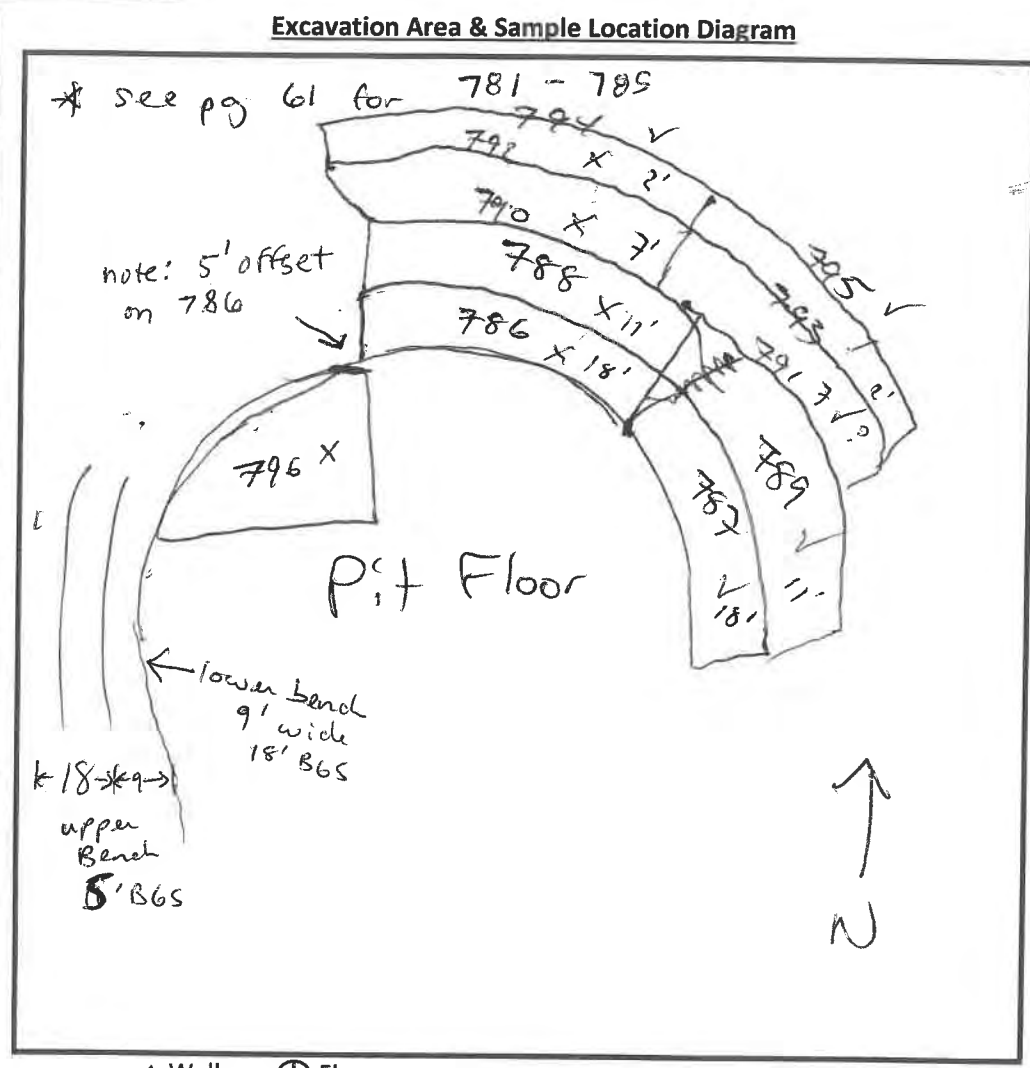
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

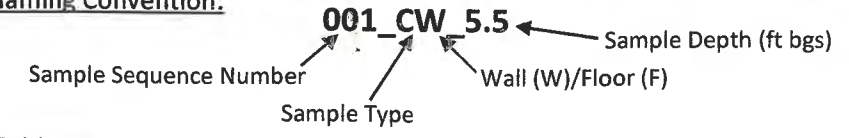
Project: OCD Reed Estate  
Field Staff: A. Dinn, B. Archuleta

Date(s): 5/6/24  
Site Area: OCD Reed Estate

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	781-DE-5	5/3	1620	KW1	29.5	some coarse sand	-	-	-	Y	21	-	Dup of 780
C	782-CW-1.5	5/3	1405	N	0-1.5	sp. mostly sand, some coarse gravel, brown	0	-	2.8	N	-	-	Proxy: 790 mg/kg
C	783-CW-1.5	5/3	1412	N	0-1.5	cl. few sand, calcareous gravel, brown	0	-	2.2	N	-	-	Proxy: 550 mg/kg
C	784-CF-4	5/3	1415	N	1.5-4	sp. caliche, few gravel, white	0	-	2.0	N	-	-	Proxy: 480 mg/kg
C	785-CF-4	5/3	1420	N	1.5-4	sp. caliche, gray white	0	-	3.0	N	-	-	Proxy: 880 mg/kg
CF	786-CF-26	5/6	1335	AW-1	18-26	Silicious hard rock	1.0	17100	7.6	N	-	F	Bench Floor = 18' bgs
CF	787-CF-26	5/6	1340	N of A1	18-26	Silicious hard rock	0	2625	1.9	Y	1	P	Bench Floor = 18' bgs
C	788-CBW-18	5/6	1345	A1	11-18	Silicious + caliche	0	4005	4.0	N	-	F	Bench Floor = 11' bgs
C	789-CBW-18	5/6	1350	N of A1	11-18	Silicious hard rock and caliche	0	1273	1.6	Y	2	P	Bench Floor = 11' bgs
C	790-CBW-11	5/6	1355	N of A1	7-11	"	2.0	14258	6.5	N	-	F	Bench Floor = 7' bgs
C	791-CBW-11	5/6	1400	NE of A1	7-11	caliche	0	1868	2.5	Y	3	P	Bench Floor = 7' bgs
C	792-CBW-7	5/6	1405	N of A1	2-7	SW with caliche + zones of silicious rock	0	3360	3.6	N	-	P	Bench Floor = 2' bgs
C	793-CBW-7	5/6	1410	NE of A1	2-7	"	0	2462	2.4	Y	4	P	Bench Floor = 2' bgs
C	794-CW-0	5/6	1415	N of A1	0-2	brown top soil + SW	0	2543	2.4	N	-	F	Wall = 0-2' bgs
C	795-CW-0	5/6	1420	NE of A1	0-2	brown top soil + SW	0	1205	2.4	Y	5	P	Wall = 0-2' bgs
C	796-CF-26	5/6	1505	AW-1	26	tan to orange to maroon hard silicious/carbonaceous rock	0	3.6	126	N	-	F	Pit Floor = 26' bgs Former 780
								6180	15/cm				



Sample Naming Convention:

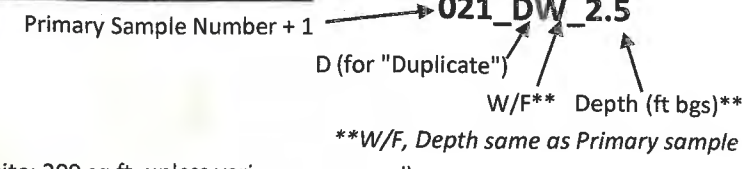


Definitions:

- Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities
- Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)
- Borrow Area Sampling**- sampling of borrow area that will be used as fill

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:



- Column Heading Descriptions:**
- Sample Type:** C = Confirmation; G = Grab; D = Duplicate
- Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention
- Date:** Date Sample Collected (MM/DD/YY)
- Time:** Time Sample Collected (Ex: 0900 or 1330)
- Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)
- Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')
- Soil Description & Observations:** soil type, color, etc; note visible staining, odors
- Field Readings:** PID = heated headspace sample reading; SPC = specific conductivity reading; Cl = chloride reading using colorimeter
- Lab (Y/N):** Y = Sample sent to lab for analysis; N = Sample not sent to lab (recorded for field readings/visual observations)
- DUPE #:** Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)
- PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.
- Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Project:** OGD Reed Estate

Date(s): 5/7/24

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Field Staff: A. Denn B. Archuleta

Site Area: OLD Reed Estate

[illegible]

**Sample Naming Convention:**

**Naming Convention:**

**001\_CW 5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

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**\*Collect a duplicate every 20 lab samples**

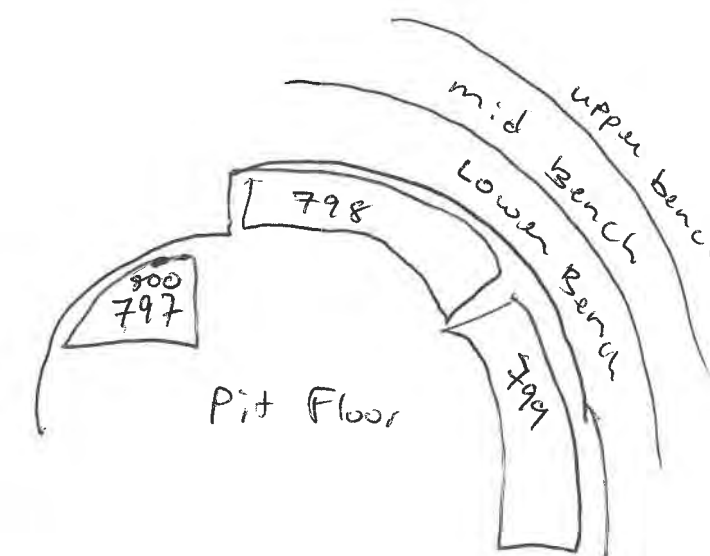
### Duplicate Naming Convention:

Primary Sample Number + 1 → **021-DW-2.5**  
 D (for "Duplicate") → W/F\*\* Depth (ft bgs)\*\*  
 \*\*W/F, Depth same as Primary sample

**\*\*W/F, Depth same as Primary sample**

### Excavation Area & Sample Location Diagram

(see notebook)



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

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Time: Time Sample Collected (Ex: 0900 or 1330)

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**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project: OCD Reed Estate  
 Field Staff: A. Denn, B. Archuleta

 Date(s): 5/8/24 - 5/10/24  
 Site Area: OCD Reed

 Field Form - Excavation & Confirmation Samples  
 Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
CF	803-CF-25	5/8/24	1015	north NW pit floor	25	interbedded calcite + bands of reddish siliceous rock w/ some sand.	0	2870	3.9 138 1350	N	-	F	
CBW	804-CBW-18	5/8/24	1015	bench/wall north of 803	18	" "	1	2467	4.1 150 1500	N	-	F	
CBW	805-CW-11		1020	w/ north of 804	11	" "	1	2077	2.1 51 510	N	-	P?	
CW	806-CW-8		1025	thin (~2") wall north of 805	8	" " with 2-6" bands of black staining no odor	1	5800	4.7 195 1950	N	-	F	
CF	807-CF-28	5/9	1200	NW pit floor	28	crushed calcite + siliceous rock	1	5922	4.4 173 1730	N	-	F	former loc. # 800
CF	808-CF-28	5/9	1205	NE pit floor	28	limestone (white/tan) w/ reddish dissolution features, vugs	φ	2715	4.4 173 1730	N	-	F	former # 803 looks moist; odor (HC?)
OBS	809-OBS-0509	5/9	1515	spoil pile	surface	Placed on NE edge of original excavation	1	2081	2.6 710 710	Y	8		spoil pile on east edge of excavation
OBS	810-OBS-0509	5/9	1520	" "	" "	" "	0	1989	2.6 710 710	Y	9		" "
CF	812-CF-30	5/10	0920	NW Pit Floor old 800	30	Siliceous, vuggy, brecciated limestone to quartzite	φ	2251	3.0 55 550	Y	10		15x20 Pit Floor 30' bgs; TPI=299mm
CF	813-CF-30	5/10	0925	N Pit Floor old 803	30	" "	φ	2005	2.5 79 790	Y	11		15x20 Pit Floor 30' bgs
Grab	811-GF-28	5/9	1545	N Pit Floor (808)	28	Cherty, vuggy, limestone to quartzite rock. HC odor.	φ	2700	4.4 173 1730	N	-		Grab sample of moist HC odor zone within 510 polygon.
	814	Next Screen/sample # should start with # 814											

**Sample Naming Convention:**

001-CW-5.5  
 Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

**Definitions:**
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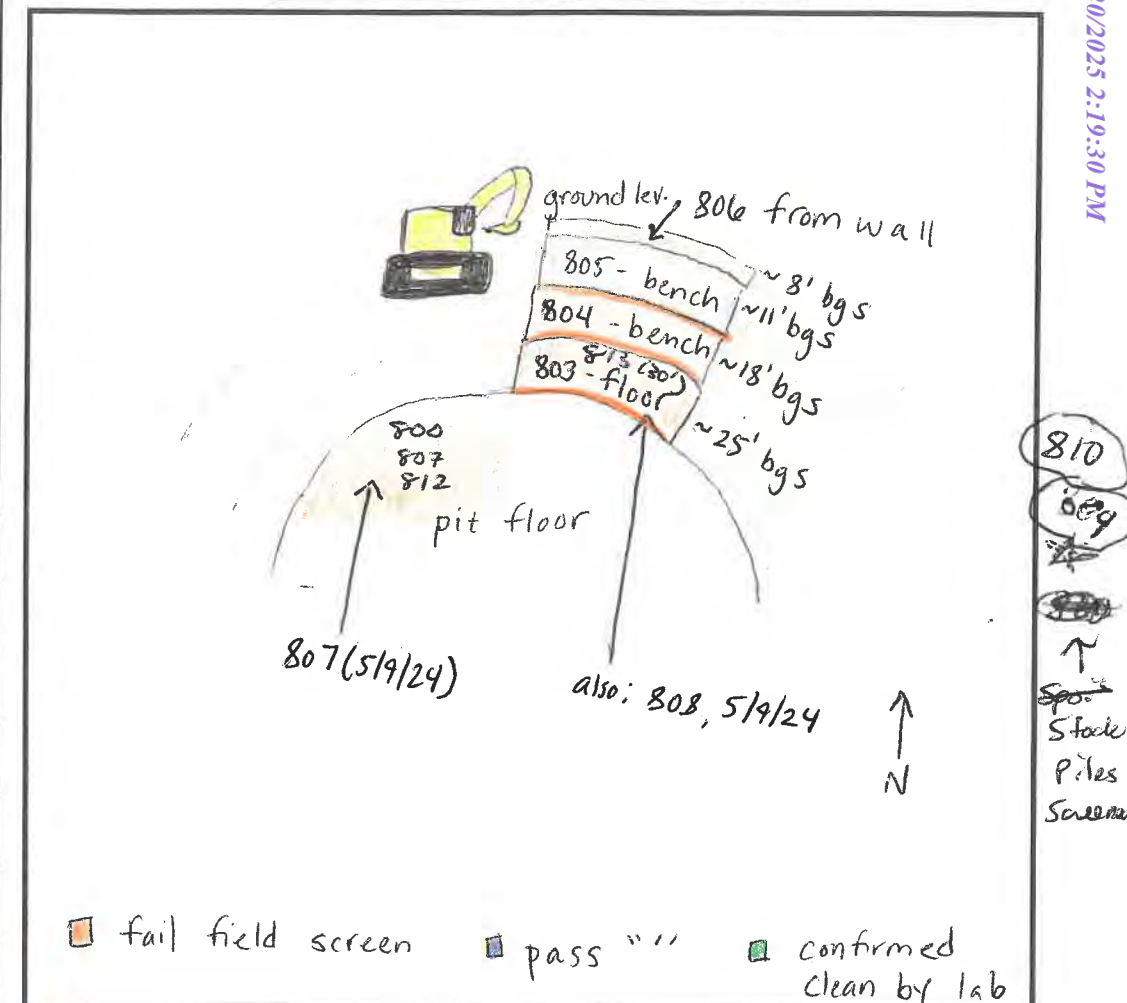
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021-DW-2.5  
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\*\*W/F, Depth same as Primary sample

**Excavation Area & Sample Location Diagram**


Δ Wall ⊕ Floor

**Column Heading Descriptions:**

Scale: □ = \_\_\_\_ feet

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**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

CI = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)



Project: OCO REED ESTATE - DIG & Haul

Date(s): 5/15-22/2024

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

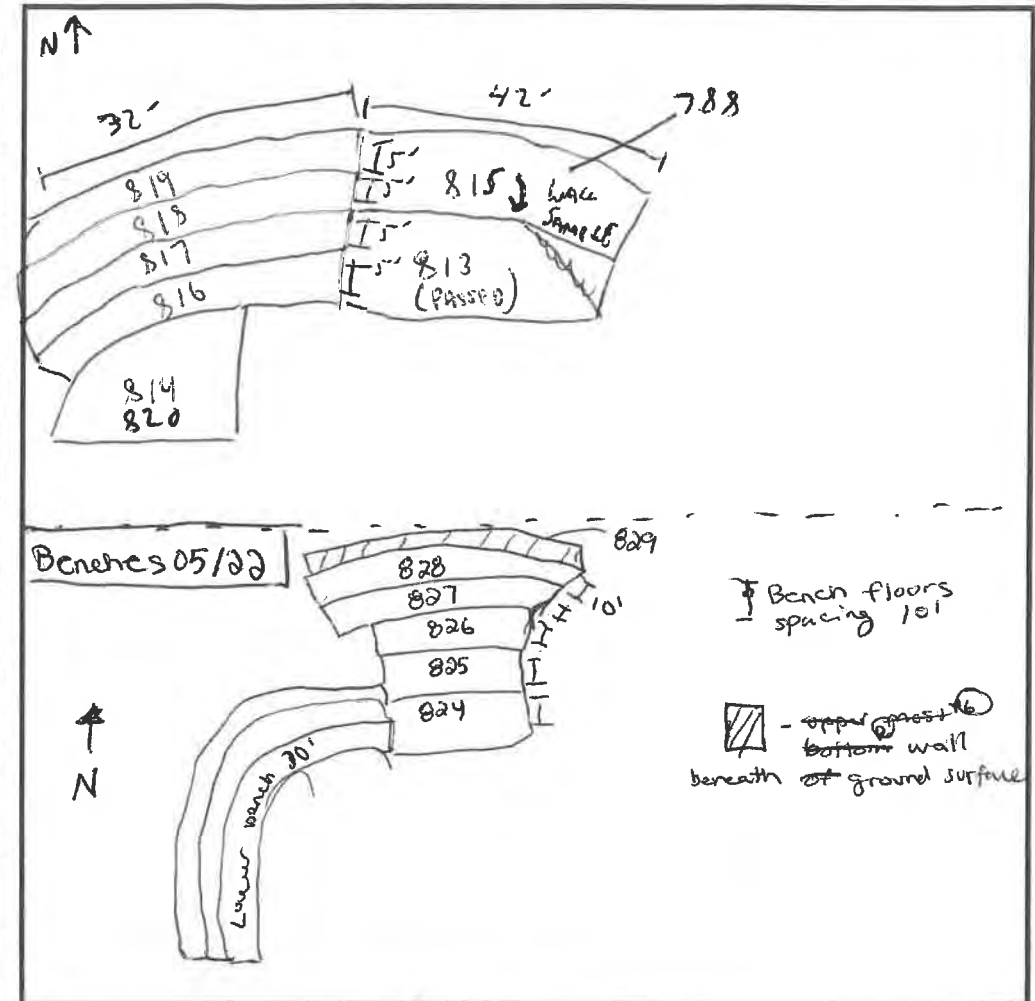
Field Staff: Brian Schmidt, Hunter Malone & Bryce Williamson

Site Area: NW corner of Pit Floor & N. Pit Wall

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SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	814-CF-32	5/15	0935	AW1	32	CAUSTIC CALCITIC & SILICIC Rock w/ CALICHE SPOTS mixed in	0	3563	7.67/134 1720	N		F	15'x20' Pit Floor w/ 32' bgs
C	815-CW-30	5/15	0945	NORTH OF AW1/AI	11-30	SW, P-M SANDS w/ GRAVEL, CALICHE, TAN TO BROWN	0	3850	3.2198/ 980	N		F	19' HIGH WALL 42' L x 19' H
C	816-CFW-30	5/15	0950	AW1/AW2 N OF BOTH GRIPS	22-30	SW, P-M SANDS w/ GRAVEL, CALICHE, TAN	0	5025	9.8713/ 1720	N		F	8' MAX WALL HEIGHT 32' L x 5' W
C	817-CFW-22	5/15	1020	N OF AW1/AW2	14-22	SW, P-M SANDS w/ GRAVEL, CALICHE, TAN	0	2495	3.0 8.8 0.880	N		F	8' MAX WALL HEIGHT 32' L x 5' W
C	818-CFW-14	5/15	1025	N OF AW1/AW2	9-14	SW, P-M SANDS w/ GRAVEL, CALICHE, TAN	0	2493	2.8 7.9 0.700	N		F	5' MAX WALL HEIGHT 32' L x 5' W
C	819-CFW-9	5/15	1030	N OF AW1/AW2	4-9	SW, P-M SANDS w/ GRAVEL, CALICHE, TAN	0	5160	4.4 173 0.1730	N		F	5' MAX WALL HEIGHT 32' L x 5' W
E	820-CF-33	5/16	0730	AW1	33	CAUSTIC CALCITIC & SILICIC Rock, RED/MAR. COLORED, NO ODOR	0	876	1.4 3.1 0.310	Y		P	15'x20' Pit Floor w/ 33' bgs
C	821-CF-28	5/19	0920	N OF AI/AW1	28	SW, P-M SANDS w/ GRAVEL, BROWN, CALICHE, NO ODOR	0	3370	3.4 109 0.1090	N		F	9' L x 28' W - 28' bgs
C	822-CFW-28	5/19	0925	N OF AI/AW1	19-28	SW, P-M SANDS w/ GRAVEL, TAN TO BROWN, CALICHE, NO ODOR	0	3782	3.0 88 0.880	N		F	10' L x 28' W x 9' H
C	823-CFW-19	5/19	0930	N OF AI/AW1	11-19	SW, P-M SANDS w/ GRAVEL, TAN TO BROWN, CALICHE, NO ODOR	0	3167	2.8 79 0.790	N		F	10' L x 28' W x 8' H
C	824-CF-20	5/22	1250	N OF AI/AW1	28	Hard silicic rocky material, very textured	0	3236	3.0 88 0.880	N		F	5' x 25' - floor 28ft
C	825-CFW-23	5/22	1255	N OF AI/AW1	23-28	HARD SILICIC, ROCKY MATERIAL, VERY TEXTURED	0	3869	5.4 145 0.1450	N		F	7' x 25' x 5' (H)
C	826-CFW-16	5/22	1300	N OF AI/AW1	16-23	SW, P-M SANDS w/ NOODLES, TAN, CALICHE, NO ODOR	0	2800	4.0 145 0.1450	N		F	16 x 25 x 7 (H)
C	827-CFW-8	5/22	1305	N OF AI/AW1	8-16	SW, P-M SANDS w/ CALICHE, TAN, SOME CALICHE NOODLES, NO ODOR	0	4264	5.0 221 0.2210	N		F	10 x 40 x 8 (H)
C	828-CFW-4	5/22	1315	N OF AI/AW1	4-8	SW, P-M SANDS w/ CALICHE, TAN, NOODLES, NO ODOR	0	2500	5.0 221 0.2210	N		F	10 x 48 x 4' (H)
C	829-CW-4	5/22	1320	N OF AI/AW1	0-4	SW, P-M SAND, MED BROWN, TOP SOIL, w/ SOME CALICHE NOODLES	0	1119	2.4 63 0.630	N		P?	10 x 45 x 4' (H)

Excavation Area & Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

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PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

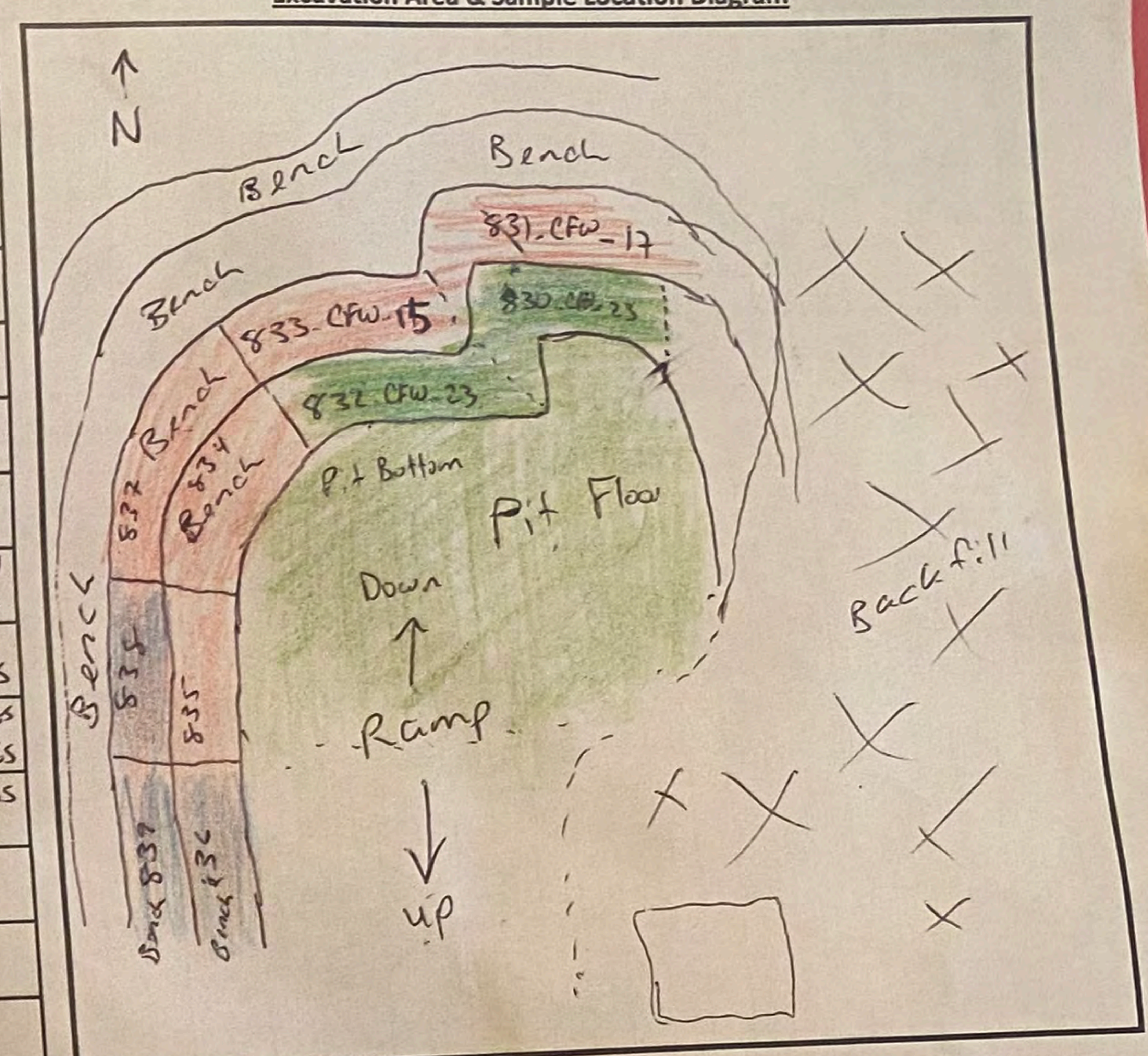
Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area, that will be used as fill

Project: OCD Reed Estate  
Field Staff: B. Archuleta, S. Kirkes

Date(s): 9/9/24 - 9/10/24  
Site Area: Reed Estate

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	830.CFW-23	9/9	1135	AN-1	23-28	Hand S. Fractured Vuggy Rock; SW, f.g. cemented, pink-maroon	0.0	1190	1.9 45 450	Y	13	P	1st Bench, 23' BGS. 25' L x 8' W x 5' H
C	831.CFW-17	9/9	1300	AN-1	17-23	white to light brown, cobbly to crumbly caliche sand w/ lenses (rock), SW, f.g.	0.0	8526	5.7 279 2790	N	-	F	Bench, 17' BGS. 25' L x 10' W x 6' H
C	832.CFW-23	9/9	1400	AN-1	23-28	same as 830 830	0.0	1395	2.6 71 710	Y	14	?	Bench 23' BGS. 25' L x 8' W x 5' H
C	833.CFW-15	9/9	1415	AN-1	15-22	same as 831	0.2	12197	6.0 319 3190	N	-	F	Bench, 15' BGS. 25' L x 10' W x 7' H
C	834.CFW-21	9/10	1400	west high wall	16-27	"	0.4	8302	5.1 230 2300	N	-	F	Lowest bench, 16' BGS. 25' x 6' 7" tall
C	835.CFW-20	9/10	1418	"	16-23	"	0.1	4331	2.9 71 840	N	-	F	Lowest bench 16' BGS. 25' x 8' x 7' H
C	836.CFW-20	9/10	1420	"	20' bgs	"	0.1	2338	2.8 790 790	N	-	F?	Lowest Bench 25' x 10' x 9' 25' x 10' x 16' BGS
C	837.CFW-17	9/10	1431	"	17' bgs	"	0.1	6848	5.0 221 2210	N	-	F	2nd lowest Bench 25' x 10' x 6' 10' BGS
C	838.CFW-17	9/10	1442	"	17' bgs	"	0.1	2327	2.6 716 716	N	-	F?	2nd lowest bench 16' BGS. 25' x 10' x 8' H 10' BGS
C	839.CFW-17	9/10	1448	"	17' bgs	"	0.2	3052	2.0 488 488	N	-	F?	2nd lowest bench 8' BGS. 25' L x 8' W x 8' H



△ Wall ⊕ Floor  
Column Heading Descriptions:  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
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Lab (Y/N): Y = Sample sent to lab for analysis;  
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PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

Sample Sequence Number → 001  
Sample Type → CW  
Wall (W)/Floor (F) → W  
Sample Depth (ft bgs) → 5.5

Duplicate Naming Convention:

Primary Sample Number + 1 → 021  
D (for "Duplicate") → DW  
W/F\*\* → W  
Depth (ft bgs)\*\* → 2.5

Definitions:  
Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities  
Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)  
Borrow Area Sampling- sampling of borrow area that will be used as fill

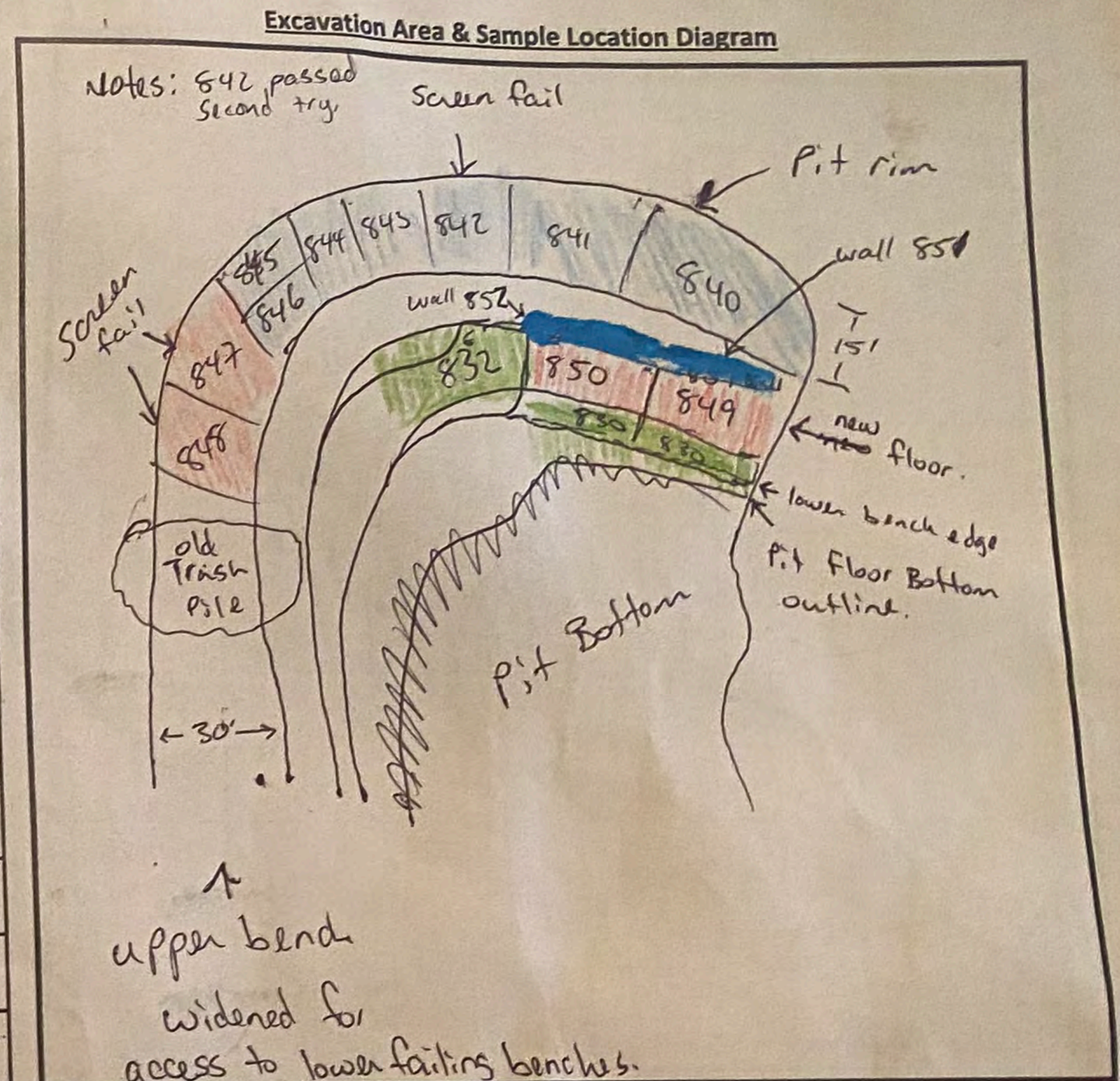
Project: \_\_\_\_\_  
Field Staff: B. Archuleta, S. Kirkles

Date(s): 9/11/24 → 9/12/24  
Site Area: OCD Reed Estate

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Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME/ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
CFW	840.CFW-4	9/11	1230	CN-2	4'-9'	Crumbly, white, calcareous	φ	2362	1.6 36 260			Y	Bench; 4' BGS. 23' L x 15' W x 5' H
CFW	841.CFW-4	9/11	1255	CN-2	4'-9'	"	φ	1029	2.0 44 480			Y	Upper Bench; 4' BGS 20' L x 14' W x 5' H
CFW	842.CFW-5	9/11	1246	CN-1	4'-9'	"	1.0	4970	4.0 145 1450			N	Upper bench; 4' bgs 15' L x 25' W x 4' H
CFW	843.CFW-5	9/11	1253	CN-1	5'-9'	"	φ	2093	2.0 44 480			Y	Upper bench; 5' bgs 15' L x 25' W x 4' H
CFW	844.CFW-5	9/11	1306	CWN-1	5'-9'	"	φ	2521	1.8 42 420			Y	Upper Bench; 5' BGS 15' L x 25' W x 4' H
CFW	845.CFW-4	9/11	1314	BWN-1	4'-9'	"	φ	760	1.2 10 140			Y	Upper bench (half); 4' bgs 20' L x 14' W x 5' H
CFW	846.CFW-4	9/11	1335	AWN-1	4'-9'	"	φ	2037	2.0 44 480			Y	Upper bench (south half); 4' bgs 20' L x 14' W x 5' H
CFW	847.CFW-5	9/11	1342	AWN-1	5'-8'	"	φ	3517	3.8 132 1320			N	Upper bench; 5' BGS 25' L x 15' W x 3' H
CFW	848.CFW-5	9/11	1412	AWN-2	5'-8'	"	φ	4607	3.8 132 1320			N	Upper bench; 5' bgs 25' L x 15' W x 3' H
	842 Resample	9/12/24	0905			used loader bucket to turn over soil.	1.6	1342	2.4 68 680			Y?	See 842
	847 Resample	9/12/24	0905			"	φ	2746	3.6 120 1200			N	See 847
	848 Resample	9/12	0920			"	φ	766	2.4 63 630			Y?	See 848
CF	849.CF-17	9/12	1109	Lower N-NE high wall	17'	Hard light colored caliche. Semi-crystalline thin lenses.	φ	2870	3.2 98 980				Floor 17' BGS, was a bench. 25' L x 11' W
CF	850.CF-17	9/12	1115	"	17'	Hard light colored caliche. Semi-crystalline thin lenses.	φ	3996	4.0 145 1450				Floor 17' BGS; was a bench 25' L x 11' W
CW	851.CW-17	9/12	1120	"	11'-17'	Hard light colored caliche. layer with organic dark (HC) lenses (seeps).	φ	1980	2.2 55 550				6' H wall, Bottom = 17' bgs
CW	852.CW-17	9/12	1122	"	11'-17'	"	φ	4510	3.6 120 1200			F	6' H wall, bottom = 17' bgs
	849 Resample	9/12	1250	"		See 849		3135	3.4 109 1090				See 849
	850 Resample	9/12	1248	"		See 850		4136	4.0 145 1450				See 850



Column Heading Descriptions:  $\Delta$  Wall  $\oplus$  Floor  
Scale: ☐ = \_\_\_\_\_ feet  
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Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Sample Naming Convention:**

001\_CW\_5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

**Definitions:**

**Grab Sampling:** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling:** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling:** sampling of borrow area that will be used as fill

**Duplicate Naming Convention:**

4136  
Primary Sample Number + 1  
021\_DW\_2.5  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

[illegible]

### Sample Naming Convention:

**Naming Convention:**

**001\_CW 5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

### Duplicate Naming Convention:

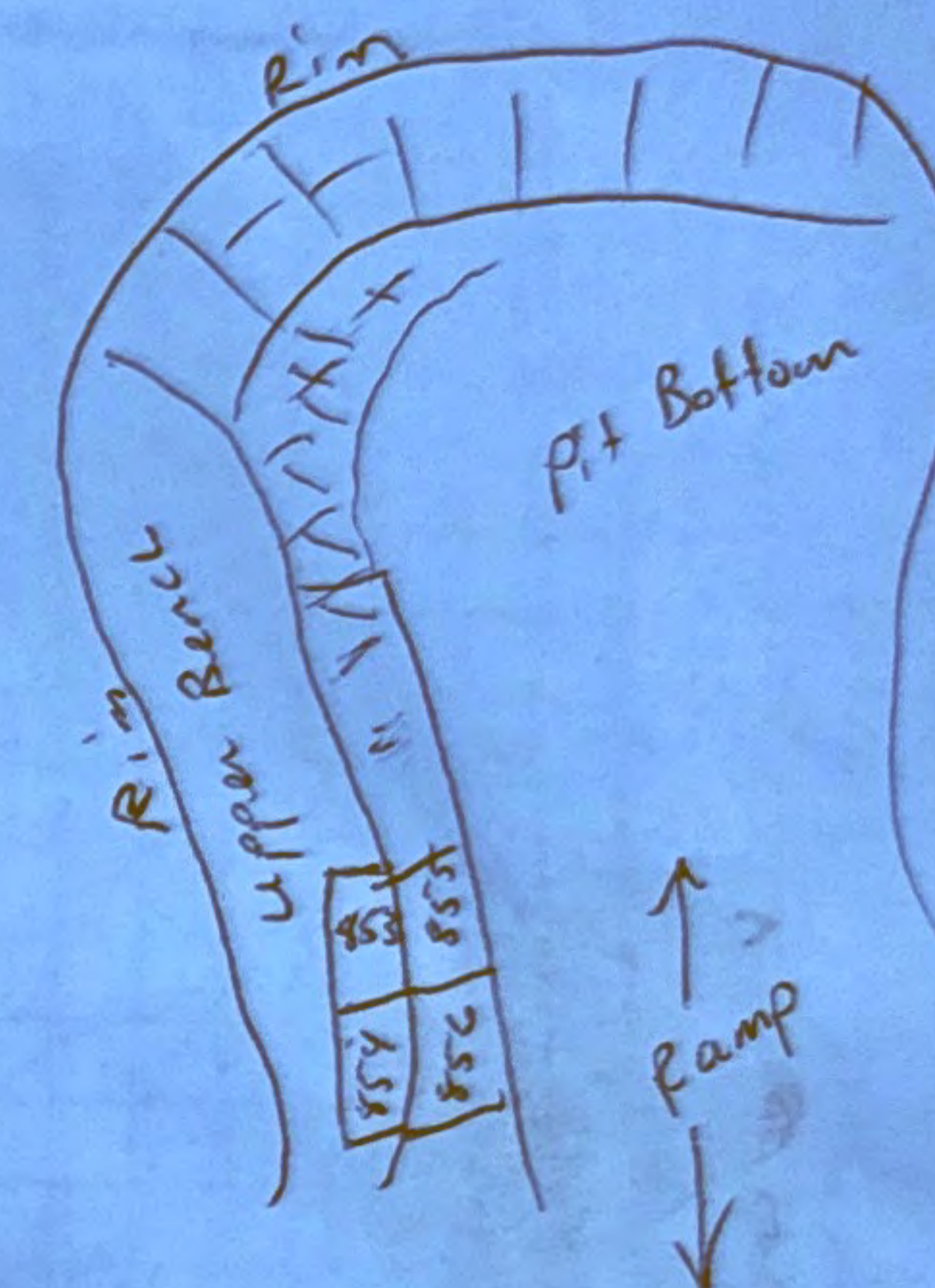
Primary Sample Number + 1

**021-DW-2.5**  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*


**\*\*W/F, Depth same as Primary sample**

**\*Collect a duplicate every 20 lab samples**

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Scale:  = \_\_\_\_\_ feet

**Column Heading Descriptions:**

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Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

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(Number 1 through 20, starting at 1; restarts when dupe is collected)

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**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

9/13/24 Summary



Sitewide Excavation Areas & Sample Location Diagram - Plan View

Sitewide Layout of Excavation Areas



△ Side ⊕ Base



Project: Reed Estate Dig & Haul  
Field Staff: M. Farinacci & S. Finch

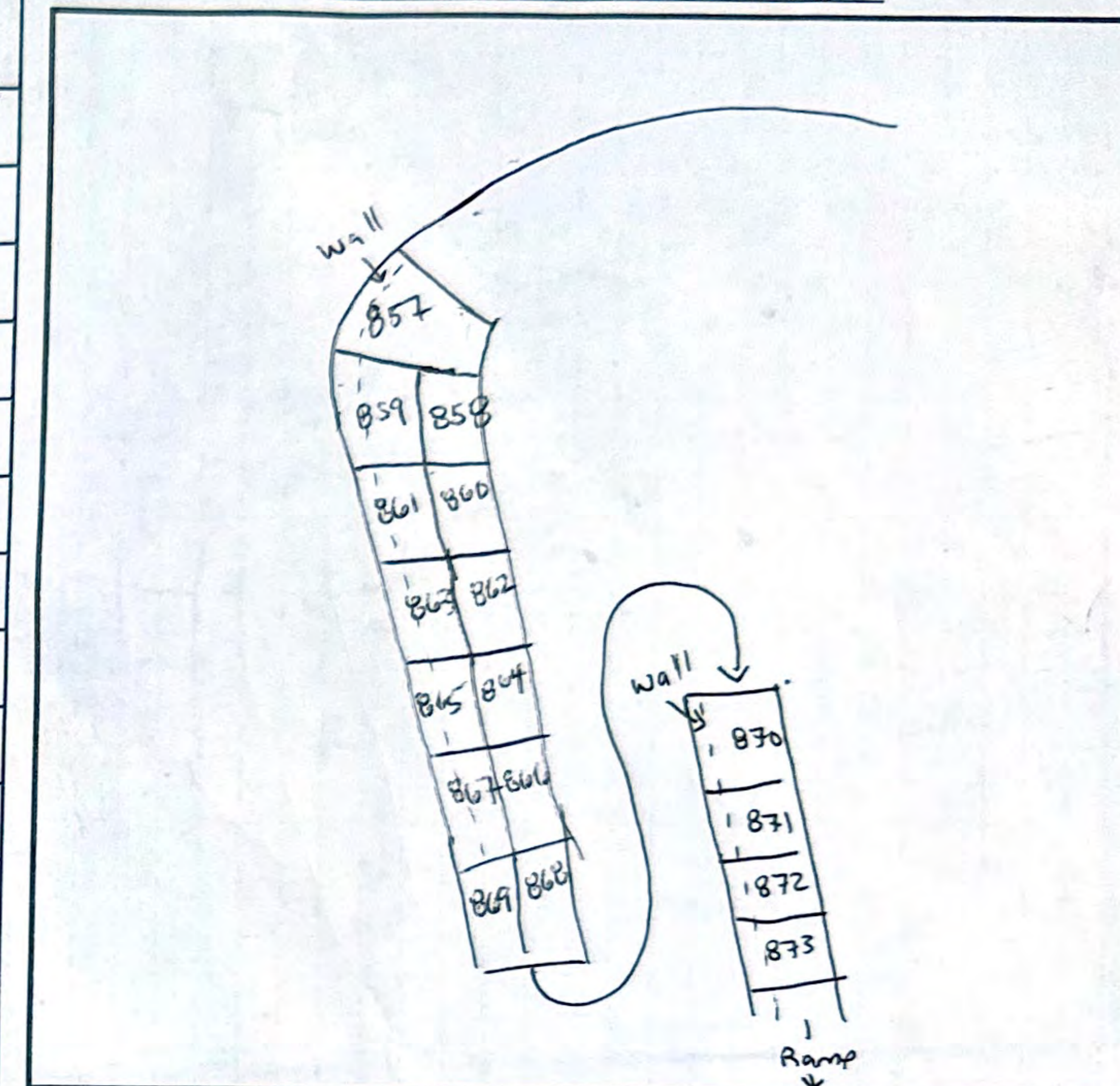
Date(s): 9/16  
Site Area: Western upper bench

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Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L W H NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	857-CWF-5	9/16	1000	NN upper bench	0-5	white/tan, sandy silt, gravel, caliche, 5M	1.4	487	0.8 231 2310	Y	15	P	Bench = 12' x 15' x 5'
C	858-CF-5	9/16	1030		5	white/tan fine sands, gravel, caliche, SW	2.2	2344 4110	2.8 67 670			F	14' x 13'
C	859-CWF-5	9/16	1035	<del>NN</del>	0-5	Same as above	1.2	542	1.2 231 2310		16	P	Bench = 19' x 11' x 5'
C	860-CF-5	9/16	1045		5	"	0.8	1416	1.8 42 420		17	P	14' x 15'
C	861-CWF-5	9/16	1050		0-5	"	1.0	833	1.4 31 310		18	P	Bench 15' x 12' x 5'
C	862-CF-5		1055		5	"	0.5	371	1.0 231 2310		19	P	14' x 14'
C	863-CWF-5		<del>1000</del>		0-5	down to white fine sands, gravel, caliche, SP	0.8	328	1.0 231 2310		20	P	Bench 15' x 11' x 5'
C	864-CF-5		1105		5	"	0.7	384	1.0 231 2310		1	P	15' x 15'
C	865-CWF-5		1110		0-5	white/tan fine sands, gravel, caliche, SP	0.1	506	0.8 231 2310		2	P	Bench 14' x 11' x 5'
C	866-CF-5		1115		5	"	0.4	418	0.8 231 2310		3	P	15' x 16'
C	867-CWF-5		1120		0-5	"	0.0	783	0.8 231 2310		4	P	Bench 15' x 11' x 5'
C	868-CF-5		1125		5	"	0.6	439	0.8 231 2310		5	P	16' x 16'
C	869-CWF-5		1130		0-5	brown & white, some organic fine sands, SP	0.1	784	0.8 231 2310		6	P	Bench 15' x 11' x 5'
C	870-CWF-5		1415		0-5	white/tan fine sand, gravel, caliche, SP	0.4	715	1.0 231 2310		7	P	Bench 12' x 16' x 5'
C	871-CWF-5		1420		0-5	Same as above	0.5	346	0.8 231 2310		8	P	Bench 16' x 16' x 5'
C	872-CWF-5		1425		0-5	"	0.1	257	0.8 231 2310		9	P	Bench 15' x 17' x 5'
C	873-CWF-5	✓	1430		0-5	"	0.1	1141	1.6 346		10	P	Bench 15' x 16' x 5'
TD	874-DWF-5		1100								-		Dupe of 863, wall/floor bench

Excavation Area & Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: □ = \_\_\_ feet

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Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1 → 021-DW-2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

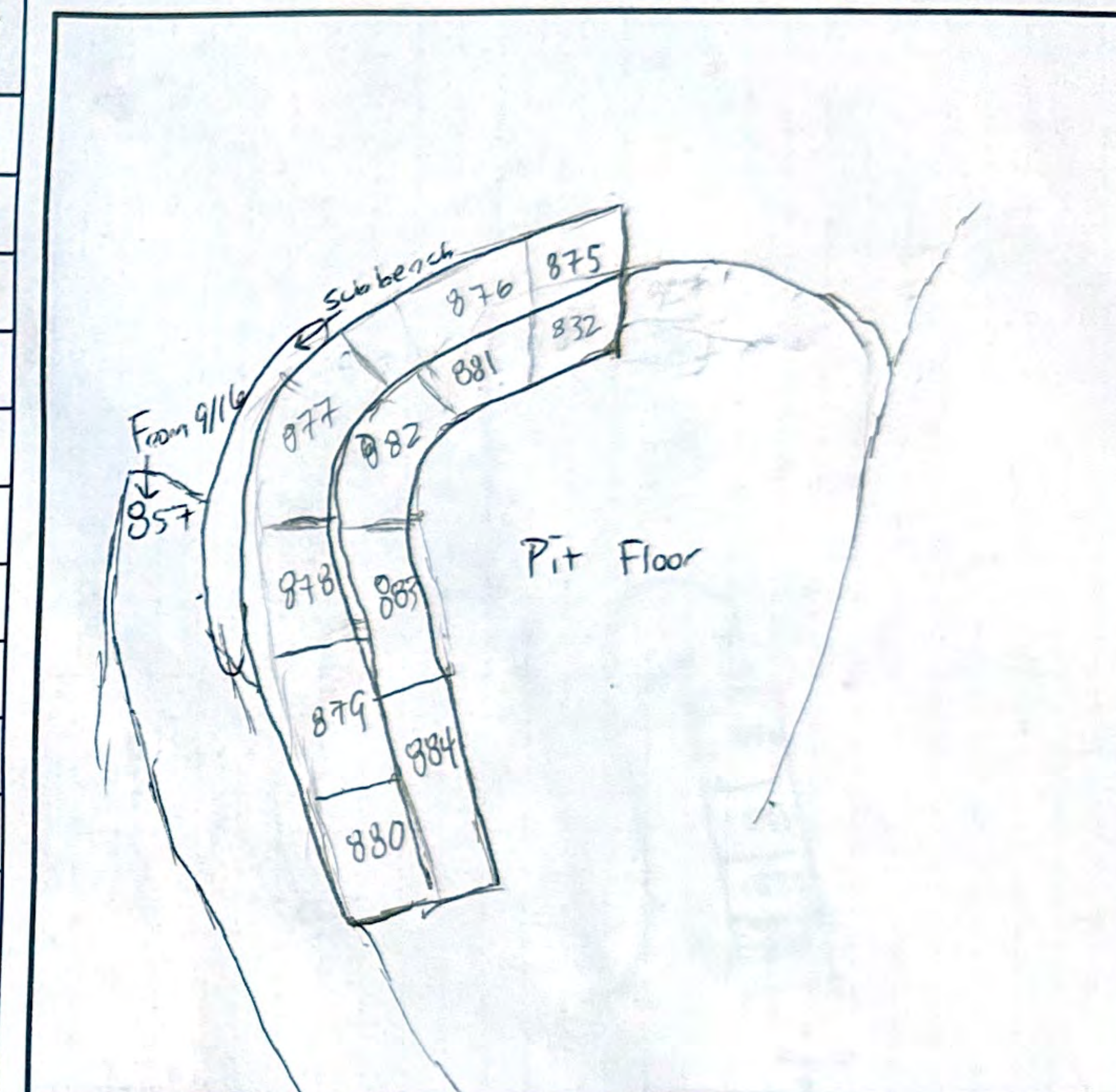
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Borrow Area Sampling- sampling of borrow area that will be used as fill

Excavation Area & Sample Location Diagram

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L x W x H NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	875-CWF-18	9/17	0910	Lower western bench	10-18	white/tan fine sand, gravel calcine, SP	1.2	4955	3.0 8.8 880	N		F	Bench 10 x 15 x 8
C	876-CWF-18		0912		10-18	same as above	0.5	4815	4.6 18.8 1880	N		F	Bench 9 x 15 x 8
C	877-CWF-18		0915		10-18		0.6	2288	5.5 26.7 2670	N		F	Bench 8 x 20 x 8
C	878-CWF-18		0920		10-18		0.0	726	1.4 3.1 310	Y	11	P	Bench 8 x 20 x 8
C	879-CWF-18		0925		8-18		0.2	704	1.4 3.1 310	Y	12	P	Bench 19 x 8 x 10
C	880-CWF-18		0930		8-18		0.4	502	1.3 4.2 420	Y	13	P	Bench corner 14 x 8 x 10
C	881-CWF-23		0945		18-23		0.5	1904	2.6 7.1 710	Y	14	?	Bench 7 x 20 x 5
C	882-CWF-23		0950		18-23		0.3	1001	0.4 ND	Y	15	P	Bench 20 x 10 x 5
C	883-CWF-23		0955		18-23		0.6	1098	0.2 ND	Y	16	P	Bench 20 x 10 x 5
C	884-CWF-23		1000		18-23		0.7	469	0.2 ND	Y	17	P	Bench corner 13 x 10 x 5
C	858-CF-5	9/17	1005	UPPER western bench	5	RESAMPLE FROM 9/16 LOCATION	0.5	1324	2.6 7.1 710	Y	18	?	Resampled Floor 14 x 13



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1 → 021-DW-2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill

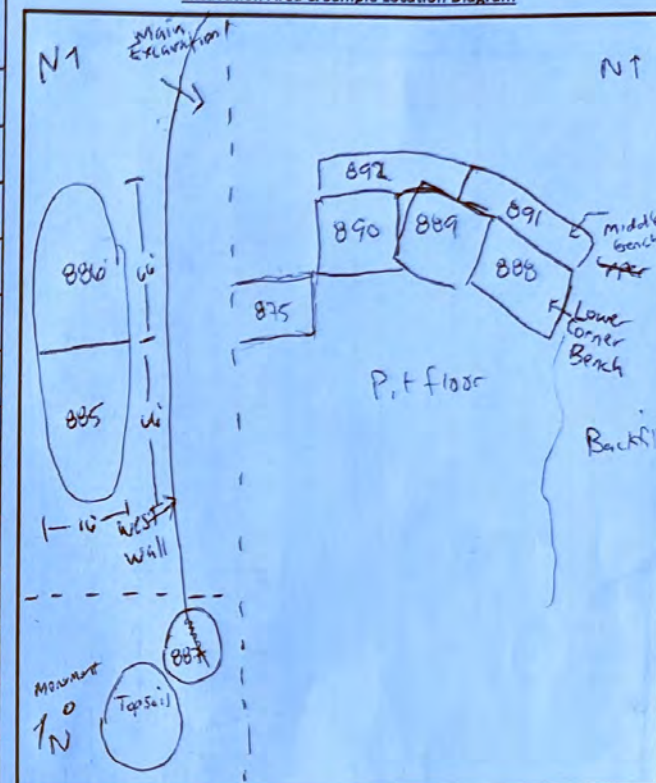
\* Resampled in-situ material - Same location as 9/16  
\* Writing non-detected for samples that green below high-range reading (out of low range CI strips)

Project: OCD Reed EstateDate(s): 9/18Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: M. Farinacci & S. Finch

Site Area: \_\_\_\_\_

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L x W x H NOTES
							PID ppm	SPC US/cm	Cl mEq/L				
OB	085-0918	9/18	930	West of excavation	-	white fine sands, gravels, caliche, SP	0.8	765	0.6 31 310	Y	19	P	from western wall 66' x 16' x 10'
OB	086-0918		935	↓	-	↓	1.1	694	1.4 31 310	Y	20	P	66' x 16' x 10'
OB	087-0918		945	East of monument	-	↓	1.5	416	0.6 31 310	Y	1	P	26' x 27' x 10'
C	888-CWF-23		1055	Northern bench lower	16-23	Tan/brown fine sands with hard/sharp crystalline rock gravels, caliche, SP	0.8	5795	6.2 342 2470	N	25	F	Bench 15' x 15' x 7'
C	889-CWF-23		1100	↓	16-23	↓	0.7	4703	4.2 158 1580	N	-	F	Bench 13' x 13' x 5'
C	890-CWF-23		1105	↓	16-23	↓	0.5	3544	2.4 63 680	N	-	F	Bench 13' x 13' x 5'
C	891-CWF-16		1115	Northern middle bench	16-10	↓	0.4	3952	4.0 145 1450	N	-	F	Bench 5' x 24' x 6'
C	892-CWF-16		1120	↓	16-10	↓	0.4	3460	3.4 109 1070	N	-	F	Bench 5' x 30' x 6'
OB	085-0918-D-018 085-086-0918-D-018		0435	West of excavation	-		1.1	694	1.4 31 310	Y	-	P	Duplicate of 085-086

Excavation Area &amp; Sample Location Diagram



△ Wall ⊕ Floor

Scale: □ = \_\_\_\_\_ feet

Column Heading Descriptions:

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001-CW-5.5

Sample Sequence Number      Sample Depth (ft bgs)

Wall (W)/Floor (F)

Sample Type

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021-DW-2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

## Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill



Project: OCD REED ESTATE

Date(s): 9-19-24

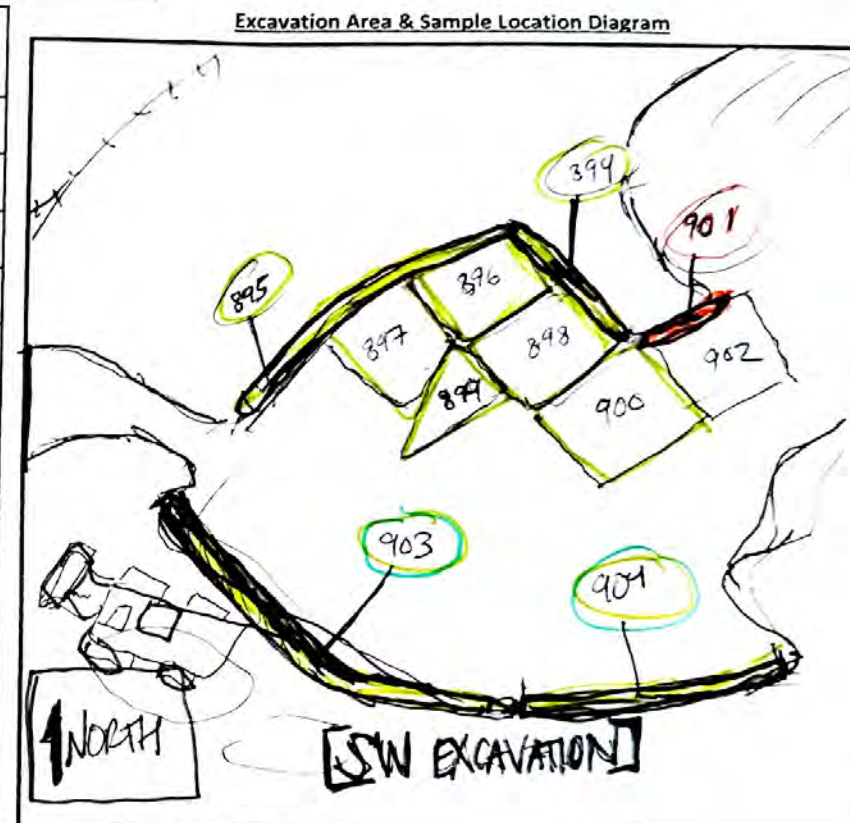
Field Staff: MIKE FARINACCI, STELLA FINCH

Site Area: SW EXCAVATION

71b

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L W H NOTES		
							PID ppm	SPC uS/cm	CI mEq/L						
C	894-CW-5	9-19	10:05	NEWSW AREA	0-5	white/tan fine sands, gravels, caliche, SP	0.3	1770	1.2 2.1 3.10	Y	2	P	40'	4	5'
C	895-CW-5	9-19	10:25		0-5	Same as above	0.0	325	1.4 2.1 3.10	Y	3	P	58'	4	5'
C	896-CF-5	9-19	10:30		5	Tan fine sands, gravel SP	0.5	1009	2.2 3.5 3.10	Y	4	P	x ← 20' x 20'		
C	897-CF-5	9-19	10:35		5	Same as above	0.3	1285	1.4 2.1 3.10	Y	5	P	20' x 20'		
C	898-CF-5	9-19	10:40		5	"	0.4	1717	1.2 4.2 4.20	Y	6	P	20' x 20'		
C	899-CF-5	9-19	10:45		5	"	0.4	2018	1.6 2.6 3.60	Y	7	P	20' x 20'		
C	900-CF-5	9-19	11:05		5	Tan fine sands, gravels, caliche, SP	6.4	3687	2.0 4.8 4.80	Y	8	P	20' x 20'		
C	901-CW-5	9-19	11:10		0-5	white/tan fine sand, gravel, caliche, SP	0.1	3862	3.0 3.8 3.80	N	x	F	12' x 5'		
C	902-CF-5	9-19	11:15		5	Same as above	0.1	2126	1.6 3.6 3.60	Y	9	P	20' x 20'		
C	903-CW-5	9-19	11:40		0-5	white/tan/yellow fine sand, gravels, caliche, SP	0.3	404	1.0 2.1 3.10	Y	10	P	60' x 5'		
C	904-CW-5	9-19	11:55		0-5	Same as above	0.2	671	1.0 2.1 3.10	Y	15	P	35' x 35' x 5'		



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ ≈ 10 feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading,  
SPC = specific conductivity reading,  
CI = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001\_CW\_5.5  
Sample Sequence Number    Sample Type    Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:  
Primary Sample Number + 1 → 021\_DW\_2.5  
D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

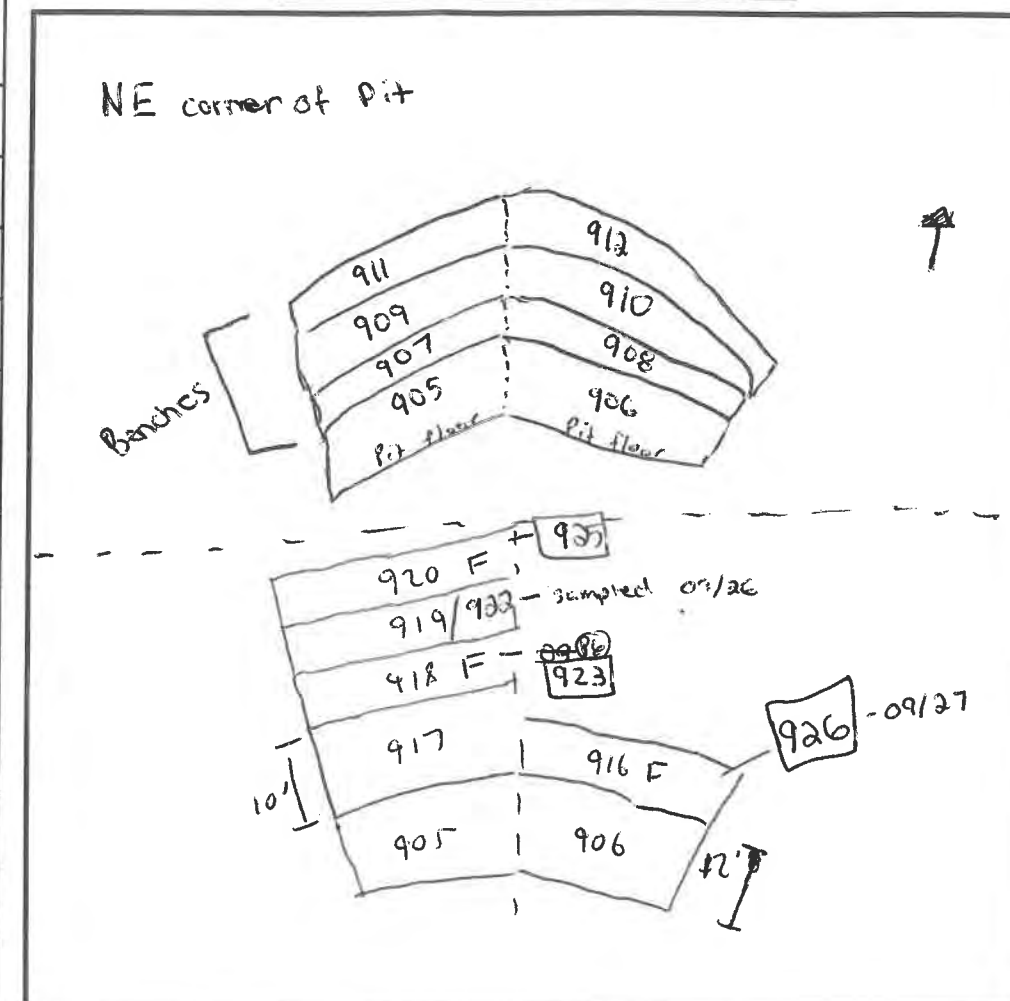
Borrow Area Sampling- sampling of borrow area that will be used as fill

\* 41 ADDED TO COUNT, FOLLOWING TO COUNT 9/13 SAMPLES ADDED TO 9/17 COL.  
ceased to Imaging: 5/29/2025 11:37:00 AM

Project: OCD Bezel EstateDate(s): 9/24/24Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: Brian Schmidt / Pedro Gutierrez Site Area: North Benches

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	905_CFW-30	9/24	1000	North Benches	30	Caliche white	0.3	1474	2.8	Y	16		10 x 24
C	906_CFW-30	9/24	1020	Pit floor adjacent to benches	30	"	0.0	2413	1.4	Y	17		10 x 24
C	907_CFW-23	9/24	1030	North benches (East)	23	"	0.0	1263	3.0	N	-		7x24 + 4x24 W F
C	908_CFW-23	9/24	1035		23		0.0	1730	2.8	Y	18		7x24 + 4x24 W F
C	909_CFW-16	9/24	1040		16		0.0	2109	3.6	N	-		7x24 + 4x24 W F
C	910_CFW-16	9/24	1045		16		0.0	1233	2.0	Y	19		7x24 + 4x24 W F
C	911_CFW-10	9/24	1050		10		0.0	1509	3.4	N	-		6x24 + 4x24 W F
C	912_CFW-10	9/24	1100		10		0.0	452.0	1.2	Y	20		6x24 + 4x24 W F
C	913_CFW-23	9/25	0825	North benches (adjacent to well)	23		-	2237	3.4	N	-		7x24 + 4x24 W F
C	914_CFW-16	9/25	0830		16		-	2403	4.6	N	-		7x24 + 4x24 W F
C	915_CFW-10	9/25	0835		10		-	1410	3.2	N	-		6x24 + 4x24 W F
C	916_CFW-23	9/25	1510	NORTH BENCHES EAST	23		0.3	1725	2.8	Y	21	F	7x24 + 4x24 W F
C	917_CFW-30	9/25	1515	NORTH BENCHES WEST	30		0.1	1106	2.0	Y	1		10 x 24
C	918_CFW-23	9/25	1520		23		0.0	1825	2.8	Y	2	F	7x24 + 4x24 W F
C	919_CFW-16	9/25	1525		16		0.1	3266	4.8	N	-		7x24 + 4x24 W F
C	920_CFW-10	9/25	1530		10		0.0	1320	2.6	Y	3	F	6x24 + 4x24 W F
C	921_CFW-23	9/25	1535	NORTH BENCHES EAST	23		-	-	-	Y	-	F	Dup 916-CFW-23
C	922_CFW-16	9/26	0930	North Benches West	16		-	1230	2.6	Y	4		7x24 + 4x24 W F

Excavation Area &amp; Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

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DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001\_CW\_5.5

Sample Sequence Number → 001

Sample Type → CW

Sample Depth (ft bgs) → 5.5

Wall (W)/Floor (F) → CW

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021\_DW\_2.5

D (for "Duplicate") → 021

W/F\*\* → DW

Depth (ft bgs)\*\* → 2.5

\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill



Project Name/No.: NMGSD. Mac. DCDReed  
Field Staff: B. Schmidt / P. G. Hume

Date(s): 09/27/24

[illegible]

**Sample Type:** C = Confirmation; G = Grab;  
D = Duplicate; B = Borrow Area

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**Confirmation Sampling-** completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

### Grab Sample Naming

Convention:

Sample Sequence Number

001\_G\_2.5

Type

Depth (ft bgs)

### Borrow Area Sample

Naming Convention:

**BAS\_001 MMDD**

\*Collect duplicate every 20 lab samples

For Naming Dupes: Add 1 to Primary

Sample Sequence Number

for Grab & BAS;

for Grab Duples, Sample Type = D

Column heading descriptions on back of form



Project: OLD REED ESTATE

Date(s): 9-30-24 - 10-2-24

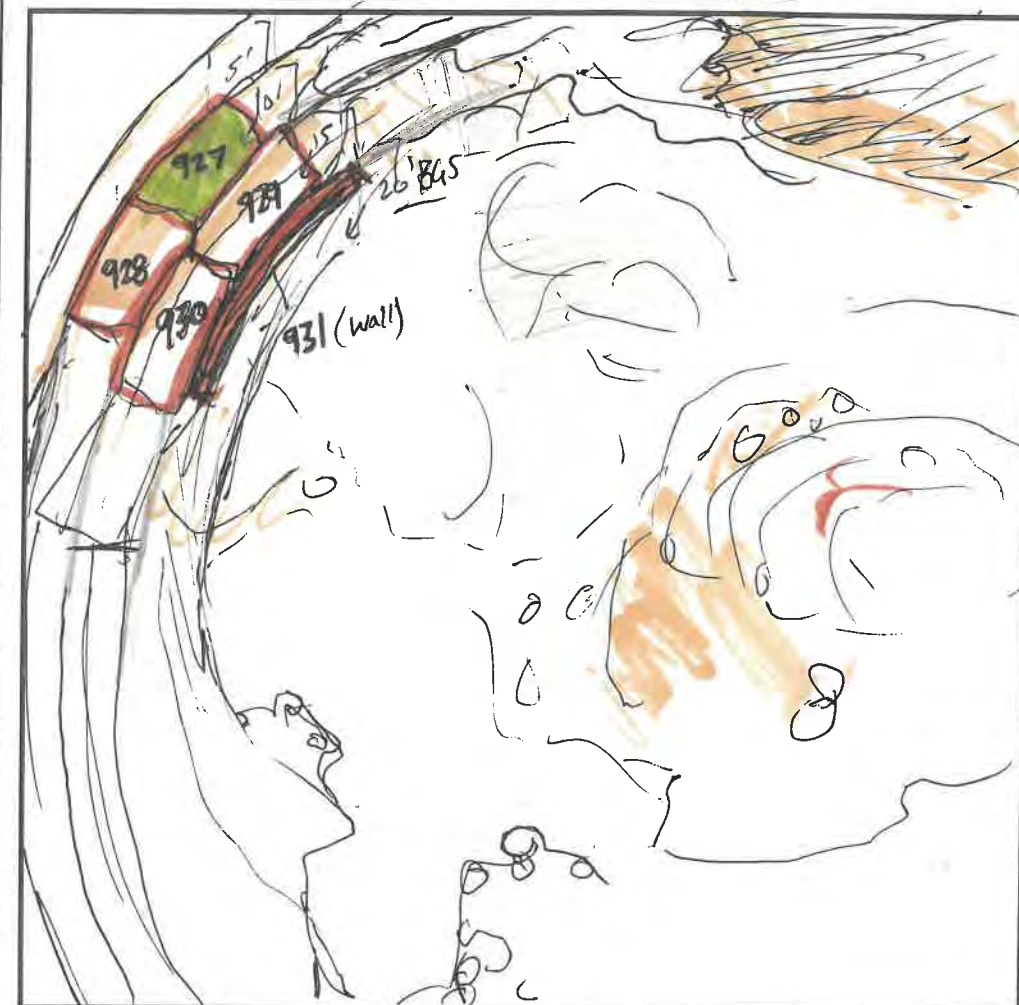
**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

**Field Staff:** Alison Dunn, Stella Finch


Site Area: NW BENCH, W. OF LAB PAD AREA

[illegible]

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Scale:  = feet

**Column Heading Descriptions:**

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

**SPC** = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Sample Naming Convention:**

**Naming Convention:**

**001-CW 5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

Primary Sample Number + 1

**021-DW-2.5**  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

Project: OCD Reed EstateDate(s): 10/7 - 10/9Field Staff: M. Farnacci & O. ReganSite Area: NW benches of main pitField Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L W NOTES
							PID ppm	SPC US/cm	CI mEq/L				
OB	065-932.001007	10/7	1430	East of monument	10	Tan/brown fine sands, gravels, caliche, SM	0.7	1108	1.6 3.6 230	Y	8	P	25' x 31' x 10' overburden pile
C	933-CW-5	10/7	1510	NW pit upper bench	0-5	Tan fine sands/silts, gravels, caliche, SM	0.5	852	2.0 4.8 420	Y	9	P	55' x 5'
C	934-CWF-5	10/7	1515	"	5-10	Tan fine sands, gravels, caliche SM	0.0	1607	2.9 8.4 910	N	?	?	5' x 27.5' x 5' Bench
C	935-CWF-5	10/7	1520	"	5-10	Same as above	0.5	1130	1.6 3.6 340	Y	10	P	5' x 27.5' x 5' Bench
C	936-CWF-10	10/7	1530	NW pit middle bench	10-15	"	0.7	560	1.4 3.1 310	Y	11	P	5' x 27.5' x 5' Bench
C	937-CWF-10	10/7	1540	"	10-15	"	0.6	843	1.8 4.2 420	Y	12	P	5' x 24' x 5' Bench
C	938-CWF-15	10/7	1550	NW pit lower bench	15-20	"	0.7	1869	5.4 10.9 1030	N	-	?	5' x 40' x 5' Bench
C	939-CF-20	10/8	1205	NW pit Floors	20	Tan fine sands, trace silt, gravels, caliche, SM	0.9	2502	2.3 2.8 550	N	-	F	20' x 15'
C	940-CF-20	10/8	1215	"	20	"	0.7	1087	2.2 3.5 550	Y	13	P	20' x 15'
C	941-CF-20	10/8	1225	"	20	"	0.7	1351	1.8 4.2 420	Y	14	P	20' x 15'
C	942-CF-20	10/8	1235	"	20	" with dark crystalline sandstone gravels	0.7	1702	1.8 4.2 420	Y	15	P	20' x 15'
C	943-CF-20	10/8	1240	"	20	"	0.7	862	2.8 7.9 730	Y	16	?	26' x 10'
C	944-CF-20	10/8	1425	old 938 replacement	20	"	0.5	1724	2.6 7.1 710	Y	17	?	11' x 29'
C	945-CW-20	10/8	1440	wall of 938	15-20	"	0.3	688	2.0 4.8 420	Y	18	P	29' x 5' wall
C	949-CW-5	10/9	1225	"	0-5	White/brown fine sands, gravels, caliche, SM	0.7	165	0.4 2.1 310	Y	2	P	24' x 5' wall
C	950-CWF-5	10/9	1235	"	5-10	Tan, VF-Fine sands, gravels, caliche SM	0.7	771	1.7 2.8 330	Y	3	P	Bench 5' x 24' x 5' Darker color on wall
C	951-CF-10	10/9	1245	"	10	"	0.8	173	1.8 4.2 310	Y	4	P	5' x 24' Floor

Sample Naming Convention:

001\_CW\_5.5

Sample Sequence Number → Sample Type → Wall (W)/Floor (F) → Sample Depth (ft bgs)

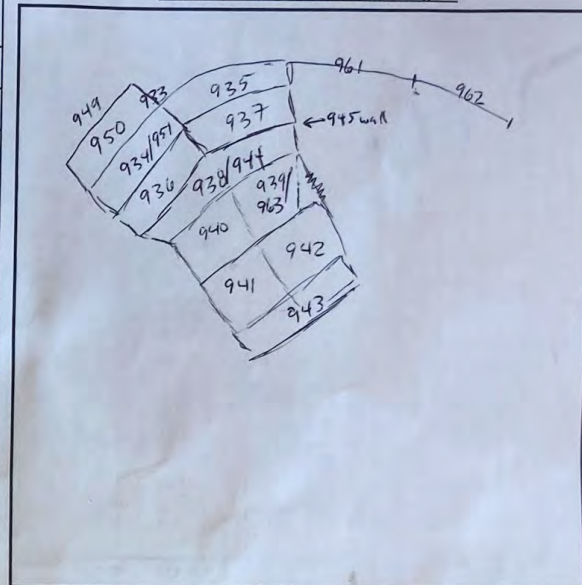
\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1 → 021\_DW\_2.5

D (for "Duplicate") → W/F\*\* → Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Excavation Area & Sample Location Diagram

△ Wall ⊕ Floor

Column Heading Descriptions:Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

CI = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Definitions:**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)**Borrow Area Sampling**- sampling of borrow area that will be used as fill

Project: OLD Reed EstateDate(s): 10/9/24 - 10/10/24Field Staff: M. Forinacci + D. ReynaSite Area: SW excavationField Form - Excavation & Confirmation Samples  
Site Remediation Sampling

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L W H NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	946-CW-5	10/9	1130	GW2 HW2	0-5	white / brown fine sands, gravels calcine, SM	0.7	487	1.0 231 310	✓	19	P	55' x 5'
C	947-CF-5	10/9	1135	EW3	5	Tan, fine sands, calcine, SM	0.6	1825	2.4 83 630	✓	20	P	16 x 15
C	948-CF-5	1	1140	EW3	5	Same as above	0.6	1540	1.8 45 450	✓	1	P	20 x 20
C	<del>949-CF-5</del> 952-Df-5	✓	1135	EW3	5	Same as 947	0.6	1825	2.4 83 630	✓	-	P	Dupe of 947
C	953-CW-5	10/10	0910	DW2	0-5	Tan/brown, medium to fine sands, gravels, calcine, SM	0.9	305	1.0 231 310	✓	23	P	Wall 14' x 5'
C	954-CF-5	10/10	0920	DW2	5	Tan, medium/fine sands, gravel, calcine, SM	1.0	2750	2.4 83 630	✓	36	P	Floor 14' x 20'
C	955-CF-5	1	0930	FW3	5	Same as above	0.9	2230	1.6 36 360	✓	47	P	Floor 10' x 30'
C	956-CF-5		0940	FW3	5	"	0.9	2026	2.0 48 480	✓	58	P	Floor 25' x 10'
C	957-CF-5		0950	FW3/GW3	5	"	0.8	3035	1.8 42 420	✓	69	P	Floor 10' x 50'
C	958-CF-5		1005	GW2	5	"	0.8	962	1.2 51 510	✓	70	P	Floor 30' x 10'
C	959-CF-5		1015	GW2	5	"	0.7	871	1.4 31 310	✓	81	P	Floor 30' x 6'
C	960-CF-5		1025	HW2	5	"	0.6	306	0.6 51 510	✓	82	P	Floor 6' x 15'
C	961-CW-5		1100	North pit upper wall	0-5	"	0.9	1797	3.0 68 680	✓	103	F	Wall - see previous form for drawing 40' x 5'
C	962-CW-5		1105	North pit upper wall	0-5	"	0.6	970	0.8 251 510	✓	144	P	Wall - see previous form 40' x 6'
C	963-CF-5		1145	22 bgs floor on pit	22	white/tan fine sands, gravels calcine, SM	0.8	1446	2.10 41 710	✓	145	P	Floor - see previous form same location as 959 15' x 20'

Sample Naming Convention:

001-CW-5.5  
 Sample Sequence Number      Sample Depth (ft bgs)  
 Sample Type      Wall (W)/Floor (F)

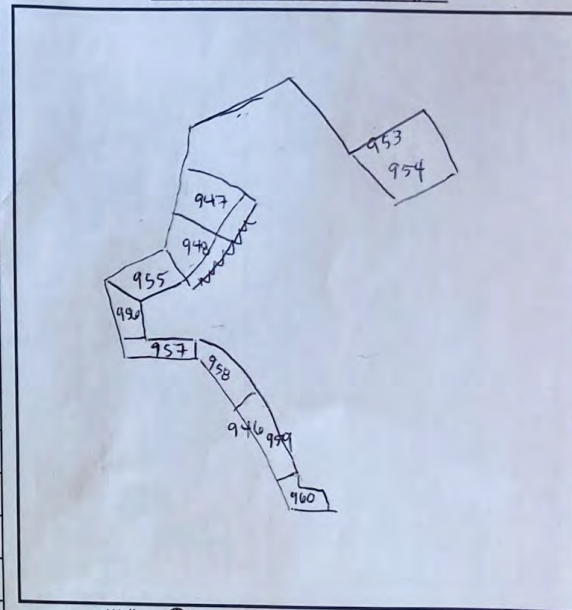
Definitions:**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)**Borrow Area Sampling**- sampling of borrow area that will be used as fill

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021-DW-2.5  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
 \*\*W/F, Depth same as Primary sample

Excavation Area & Sample Location Diagram

△ Wall    ⊕ Floor

Column Heading Descriptions:Scale: ☐ = \_\_\_\_\_ feet**Sample Type:** C = Confirmation; G = Grab; D = Duplicate**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention**Date:** Date Sample Collected (MM/DD/YY)**Time:** Time Sample Collected (Ex: 0900 or 1330)**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')**Soil Description & Observations:** soil type, color, etc; note visible staining, odors**Field Readings:** PID = heated headspace sample reading;

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**Lab (Y/N):** Y = Sample sent to lab for analysis;

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(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)



Project: OCD Reel Estate

Date(s): 10/14/24

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: P. Gutierrez / B. Schmidt

Site Area:

75

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	964-CFW-10	10/14	1500		10-20	SW, mostly fine med, calcare white / tan	0.0	702	1.8 42 p=420	Y	16	P	
C	965-CFW-5	10/14	1515		5-10	"	0.0	1035	2.2 55 p=550	Y	17	P	
C	966-CW-5	10/14	1520		0-5	"	0.0	594	1.4 35 p=350	Y	18	P	
C	967-CF-20	10/15	0930		20	"	0.0	334	1.0 29 p=290	Y	19	P	37' x 10', Room 1 - Front of 964
C	968-CFW-10	10/15	1240	Room 858	10-15	"	0.0	697	1.8 47 p=470	Y	20	P	
C	969-CFW-15	10/15	1315	Room 858	15-20	"	0.0	572	1.0 29 p=290	Y	1	P	
C	970-DFW-10	10/15	1345	-	10-15	"	-	-	-	Y	-	P	Rep of 968-CFW-10
C	971-CF-5	10/15	1440	SW Pit	0-5	"	0.0	1598	1.8 47 p=470	Y	2	P	80 x 5
C	972-CW-5	10/15	1445	SW Pit	0-5	"	0.0	458	1.6 29 p=290	Y	3	P	80 x 5
C	973-CF-22	10/16	0930	NW Pit	22	"	0.0	259.2	1.4 35 p=350	Y	4	P	17 x 20
C	974-CF-22	10/16	0950	NW Pit	22	"	0.0	181.1	0.8 29 p=290	Y	5	P	17 x 20
C	975-CF-17	10/17	0905	N Pit RAMP	17	"	0.3	594	1.0 29 p=290	Y	6	P	
C	976-CF-16	10/17	0920	N Pit RAMP	16	"	0.0	383.9	1.2 29 p=290	Y	7	P	
C	977-CF-15	10/17	0930	N Pit RAMP	15	"	0.0	462	1.2 29 p=290	Y	8	P	
C	978-CF-14	10/17	0940	N Pit RAMP	14	"	0.0	470	1.0 29 p=290	Y	9	P	
C	979-CF-13	10/17	0955	N Pit RAMP	13	"	0.0	405.2	1.2 29 p=290	Y	10	P	
C	980-CF-12	10/17	1000	N Pit RAMP	12	"	0.0	996	2.2 62 p=620	Y	11	P	
C	981-CF-11	10/17	1010	N Pit RAMP	11	"	0.0	895	1.8 47 p=470	Y	12	P	

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

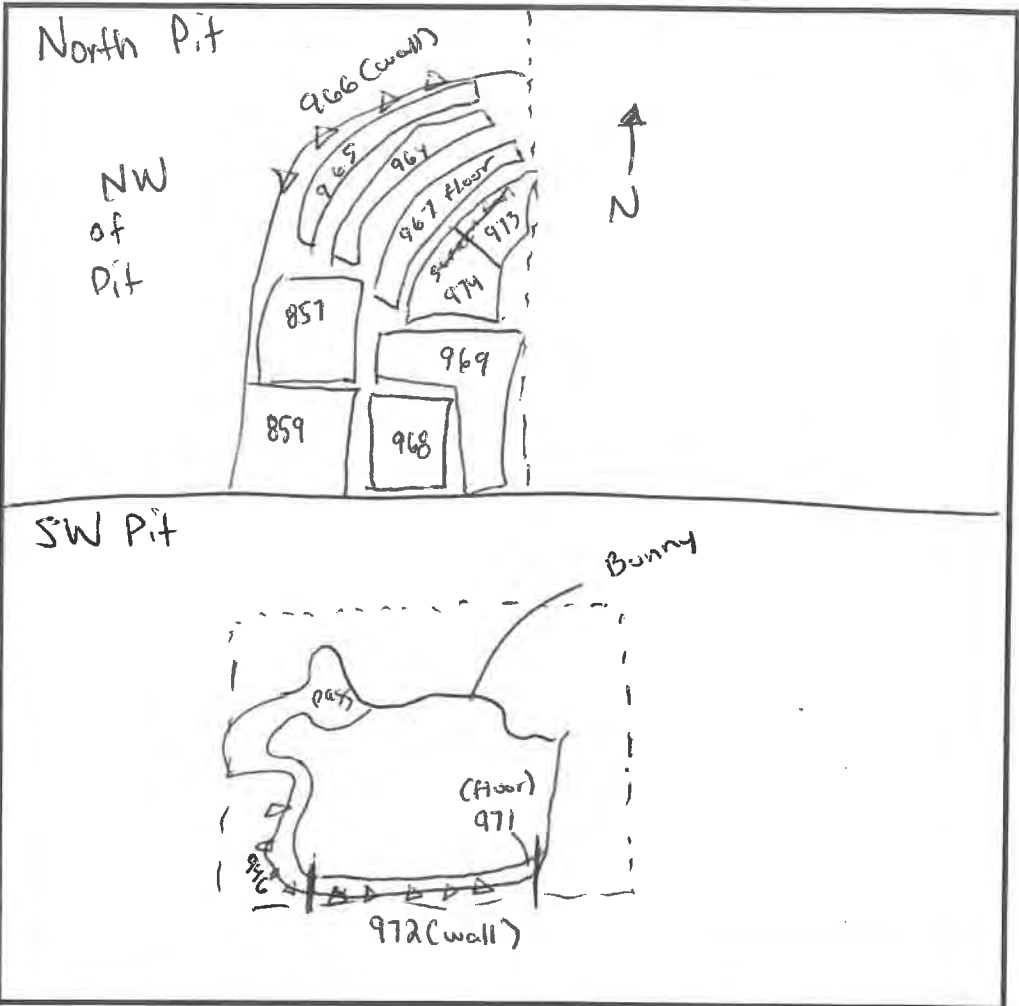
**Borrow Area Sampling-** sampling of borrow area that will be used as fill

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1      021-DW-2.5  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

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**Lab (Y/N):** Y = Sample sent to lab for analysis;

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**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)



Project: OCD Reed Estate

Date(s): 10/17/24 - 10/22/2024

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

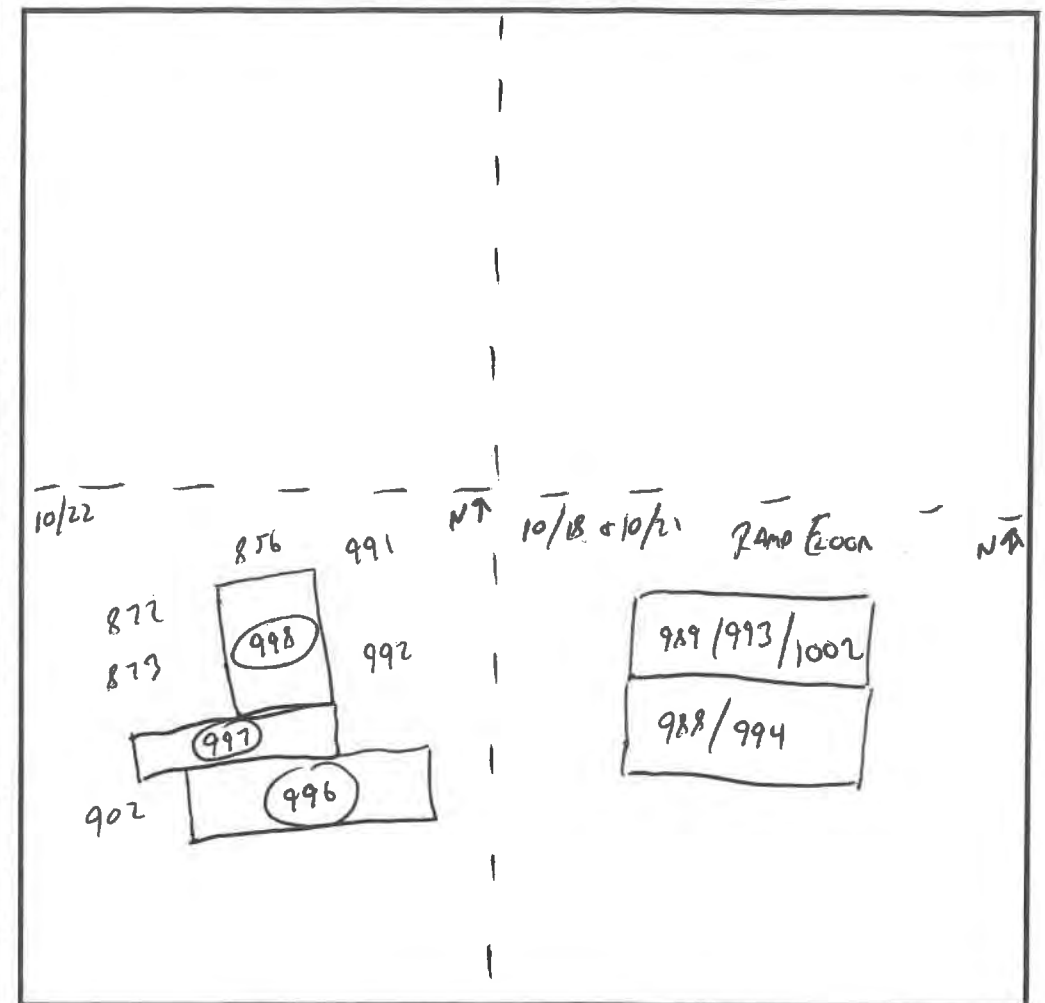
Field Staff: P. Gutierrez / B. Schmidt / Justin KIRKES

Site Area: N Pt Ramp Area

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SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	982-CF-10	10/17	1025	NPit Ramp	10	SW, mostly fine - red sand, caliche, white/tan	0.0	2153	3.0 9.9 P=290	N	-	F	
C	983-CF-9	10/17	1030	NPit Ramp	9	"	0.0	4408	5.0 24.3 P=2430	N	-	F	
C	984-CF-8	10/17	1035	NPit Ramp	8	"	0.0	1777	3.6 13.4 P=1340	N	-	F	
C	985-CF-7	10/17	1040	NPit Ramp	7	"	0.0	827	1.8 4.7 P=470	Y	13	P	
C	986-CF-6	10/17	1050	NPit Ramp	6	"	0.0	582	1.8 4.7 P=470	Y	14	P	
C	987-CF-12	10/18	0910	"	12	"	0.2	812	1.6 4.1 P=410	Y	15	P	
C	988-CF-16	10/18	0920	"	16	"	0.3	5289	6.0 24.9 P=2490	N	-	F	
C	989-CF-15	10/18	0930	"	15	"	0.0	2239	3.8 14.7 P=1470	N	-	F	
C	990-CF-9	10/18	0950	"	9	"	0.0	487	0.8 2.9 P=290	Y	16	P	
C	991-CF-9	10/18	1010	"	9	"	0.0	653	0.4 2.9 P=290	Y	17	P	
C	992-CF-9	10/18	1030	"	9	"	0.0	673	1.2 2.9 P=290	Y	18	P	
C	993-CF-17	10/21	0915	"	17	"	0.0	1853	2.0 5.5 P=550	Y	19	P	33' x 12' x 17'
C	994-CF-18	10/21	0927	"	18	"	0.2	463	1.4 3.5 P=350	Y	20	P	33' x 12' x 18'
C	995-DP-18	10/21	0945	"	-	"	-	-	-	Y	-	-	DUP OF 994-CF-18
C	996-CF-5	10/22	0850	W of NPit Ramp	5	"	4.2 0.0	2167	2.0 5.5 P=550	Y	1	P	27' x 11'
C	997-CF-5	10/22	0900	"	5	"	3.7 0.0	1909	1.8 4.7 P=470	Y	2	P	44' x 8'
C	998-CF-5	10/22	0840	"	5	"	3.6 0.0	440.9	0.8 2.9 P=290	Y	3	P	24' x 16'
C	999-CF-10	10/22	1255	SW corner Pit	5-10'	"	0.0	3869	2.8 8.9 P=890	N		F	80' x 5'

Excavation Area & Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions: Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description & Observations: soil type, color, etc; note visible staining, odors

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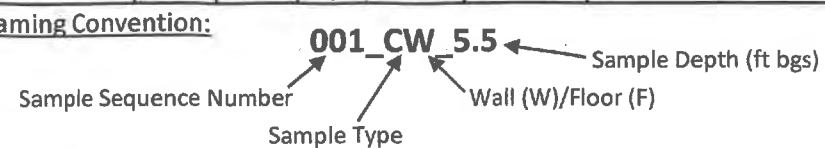
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Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

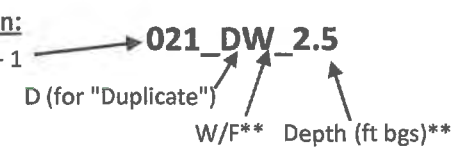
Sample Naming Convention:



\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1



Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill

Project: OCO REED GATEDate(s): 10/22/2024 - 10/25/2024Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: Brian Scumiot / Justin K. AuerSite Area: SW CORNER PIT

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1000-CF-10	10/22	1300	SW CORNER PIT	5-10'	SW, F-M SAND, CALICHE, WHITE / TAN, SOME GRAVEL	0.0	7362	4.4 191 p=1910	N		F	80' x 5'
C	1001-CF-10	10/22	1305	"	5-10'	"	0.0	3165	3.0 99 p=990	N		F	80' x 5'
C	1002-CF-18	10/23	0955	N PIT RAMP	18'	"	0.0	909	1.8 47 p=470	Y	4	P	33' x 12' x 18'
C	1003-CW-10	10/23	1207	SW CORNER PIT WALL	5-10'	"	0.0	2992	2.2 62 p=620	N		F	80' x 5'
C	1004-CW-10	10/23	1215	"	5-10'	"	0.0	3921	1.6 41 p=410	N		P	80' x 5'
C	1005-CW-10	10/23	1235	"	5-10'	"	0.0	1634	1.4 35 p=350	N		P	80' x 5'
C	1006-CW-15	10/23	1500	"	5-15'	"	0.0	2683	3.4 121 p=1210	N		F	Former 1003 40' x 10'
C	1007-CW-15	10/23	1508	"	5-15'	"	0.0	2370	2.8 89 p=890	N		F	Former 1003 40' x 10'
C	1008-CW-15	10/24	1230	"	5-15'	"	0.0	2489	3.0 99 p=990	N		F	Former 1006 40' x 10'
C	1009-CW-15	10/24	1235	"	5-15'	"	0.0	3123	2.8 89 p=890	N		F	Former 1007 40' x 10'
C	1010-CW-15	10/25	1040	"	5-15'	"	0.1	2130	2.4 71 p=710	N		F	
C	1011-CW-15	10/25	1051	"	5-15'	"	0.0	4870	2.6 79 p=790	N		F	
C	1012-CW-15	10/25	1058	"	5-15'	"	0.2	3576	2.4 71 p=710	N		F	
C	1013-CW-15	10/25	1100	"	5-15'	"	0.0	2650	1.0 29 p=290	N		P	
C	1014-CF-15	10/25	1105	SW PIT FLOOR	15'	"	0.1	345.2	2.8 89 p=890	Y	5	P	Cl: 0.6 < 2.9 p < 290 20' x 20' - 15' bgs
C	1015-CF-15	10/25	1110	SW PIT FLOOR	15'	"	0.0	692	1.6 41 p=410	Y	6	P	20' x 20' - 15' bgs
C	1016-CF-15	10/25	1310	"	15'	"	0.2	570	1.6 41 p=410	Y	7	P	20' x 20' - 15' bgs
C	1017-CF-15	10/25	1317	"	15'	"	0.0	446	1.4 35 p=350	Y	8	P	20' x 20' - 15' bgs

Sample Naming Convention:

001 CW 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

Duplicate Naming Convention:

Primary Sample Number + 1

021 DW 2.5

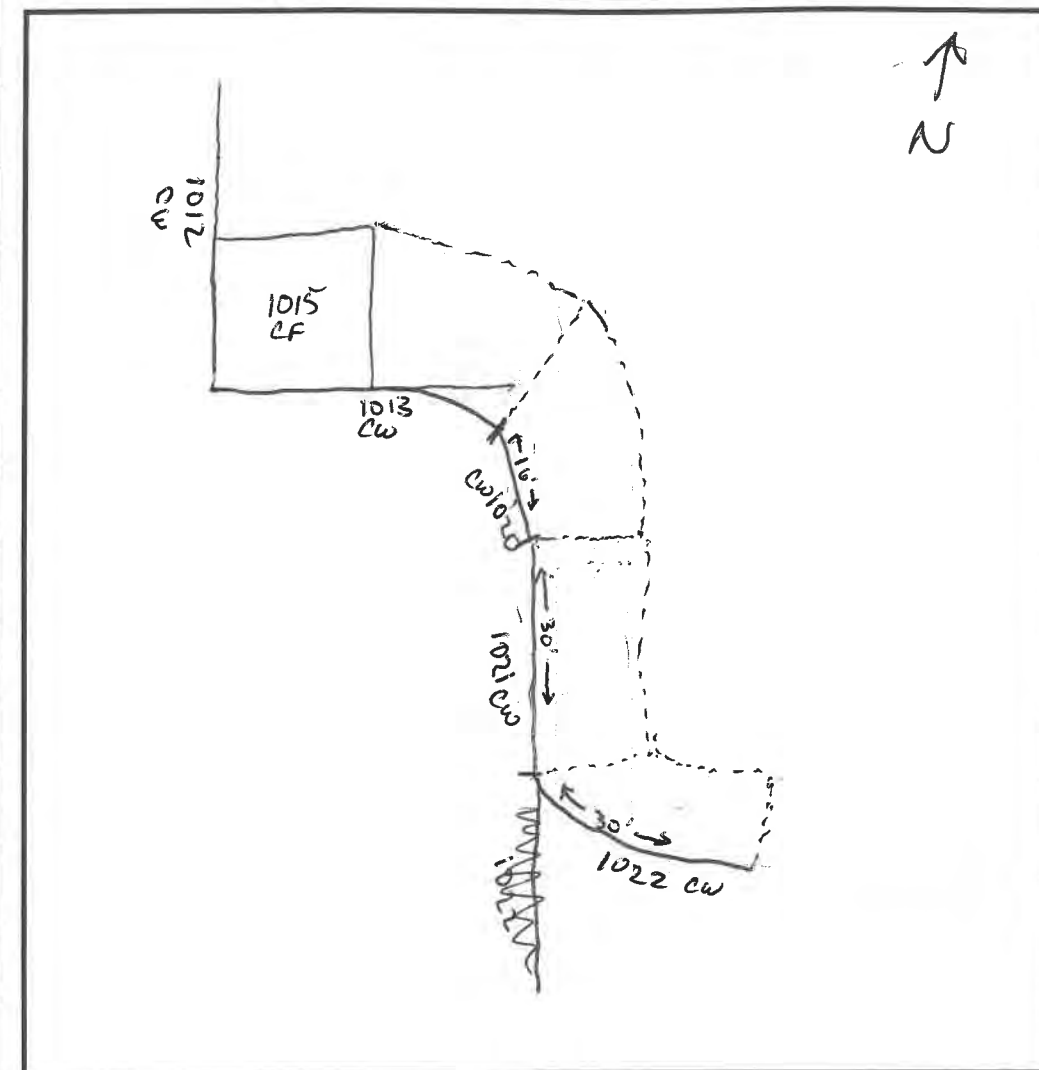
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

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Excavation Area &amp; Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

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(Number 1 through 20, starting at 1; restarts when dupe is collected)**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Project: OCD REED ESTATE

Date(s): 10/25/2024 → 10/31/24 Halloween

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Brian Scumiot / Justin Kravet + B. Archuleta / C. Ashworth Site Area: SW Pit

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1018-CF-15	10/25	1323	N+W Side SW Pit	15	SW, F-M Sand, Caliche, WHITS/TAN. Some Gravel	0.0	1310	2.2 62 p=620	Y	9	P	Floor 15' bgs 20' x 20'
C	1019-CF-15	10/25	1332	"	15	"	0.0	861	1.6 41 p=410	Y	10	P	Floor 15' Bgs 14' x 20' x 3'
CW	1020-CW-15	10/28	1030	SW Pit w-SW Wall	5-15	"	0.2	1080	2.2 62 p=620				Wall 5'-15' BGS, 20' 5' L x 10' H
CW	1021-CW-15	10/28	1035	"	5-15	"	0.0	3560	3.0 99 p=990	Y	18*	F	Wall 5'-15' bgs 16' L x 10' H
CW	1022-CW-15	10/28	1040	"	5-15	"	0.0	3530	2.6 79 p=790			F	Wall 5'-15' bgs 16' x 10' H
CF	1023-CF-15	10/28	1048	"	15	"	0.0	408	2.0 55 p=550			P	Floor 15' bgs 22' W x 16' L
CF	1024-CF-15	10/28	1055	"	15	"	0.0	373	1.4 35 p=350			P	Floor Floor 15' bgs 13' x 22' L x 13' W
CF	1025-CF-15	10/28	1100	"	15	"	0.0	1690	2.2 62 p=620			P?	Floor 15' bgs 30' L x 13' W
CF	1026-CF-15	10/28	1105	"	15	"	0.0	1880	1.8 47 p=470			P	Floor 15' bgs 30' L x 13' W
OBS	OBS-1027-10	10/29	1100	SW Pit	0-5	SW - Top Soil (2/3) with caliche soil (1/3)	0.3	4000	3.8 142 p=1420	N		F	Spoil pile
OBS	OBS-1028-1029	10/29	1100	SW Part of SW Pit	0-5	"	0.0	1480	1.4 35 p=350	*		P	Spoil Pile
OBS	OBS-1029-1029	10/29	1100	See map	0-5	"	0.2	930	1.6 41 p=410	*		P	Spoil Pile
OBS	OBS-1030-1030	10/30	1030	See map	0-5	"	1.3	930	1.4 35 p=350	Y	11	P	Spoil Pile
OBS	OBS-1031-1029	10/29*	1100	See Map	0-5	*	*	*	*	Y	12	*	*Combined 1028 & 1029 Samples from 10/29/24 into 1
CF	1032-CF-15	10/30	1455		15	Hard to Crumbly SW w/caliche. PID = 1.0	1.5 38 p=380	1091	1.5 38 p=380	Y	13	P	Floor 15' BGS x 3' W
CFW	1033-CFW-10	10/30	1505		10-15	" PID = 0.1	1.6 41 p=410	2367	1.6 41 p=410	Y	14	P?	Bench 10' BGS L x 4' W x 5' H
CFW	1034-CFW-5	10/30	1510		5-10	" PID = 0.1	1.9 51 p=510	2603	1.9 51 p=510	Y	15	P?	Bench 5' BGS L x 5' W x 5' H
CW	1035-CW-15	10/31	1046		10-15	"	5.8	2262	2.2/620	*	*	??	Resample due to print in
CW	1036-CW-10	10/31	1050		5-10	"	5.0	2045	2.0/550	*	*	??	Re-PAN due to print in sample

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

Duplicate Naming Convention:

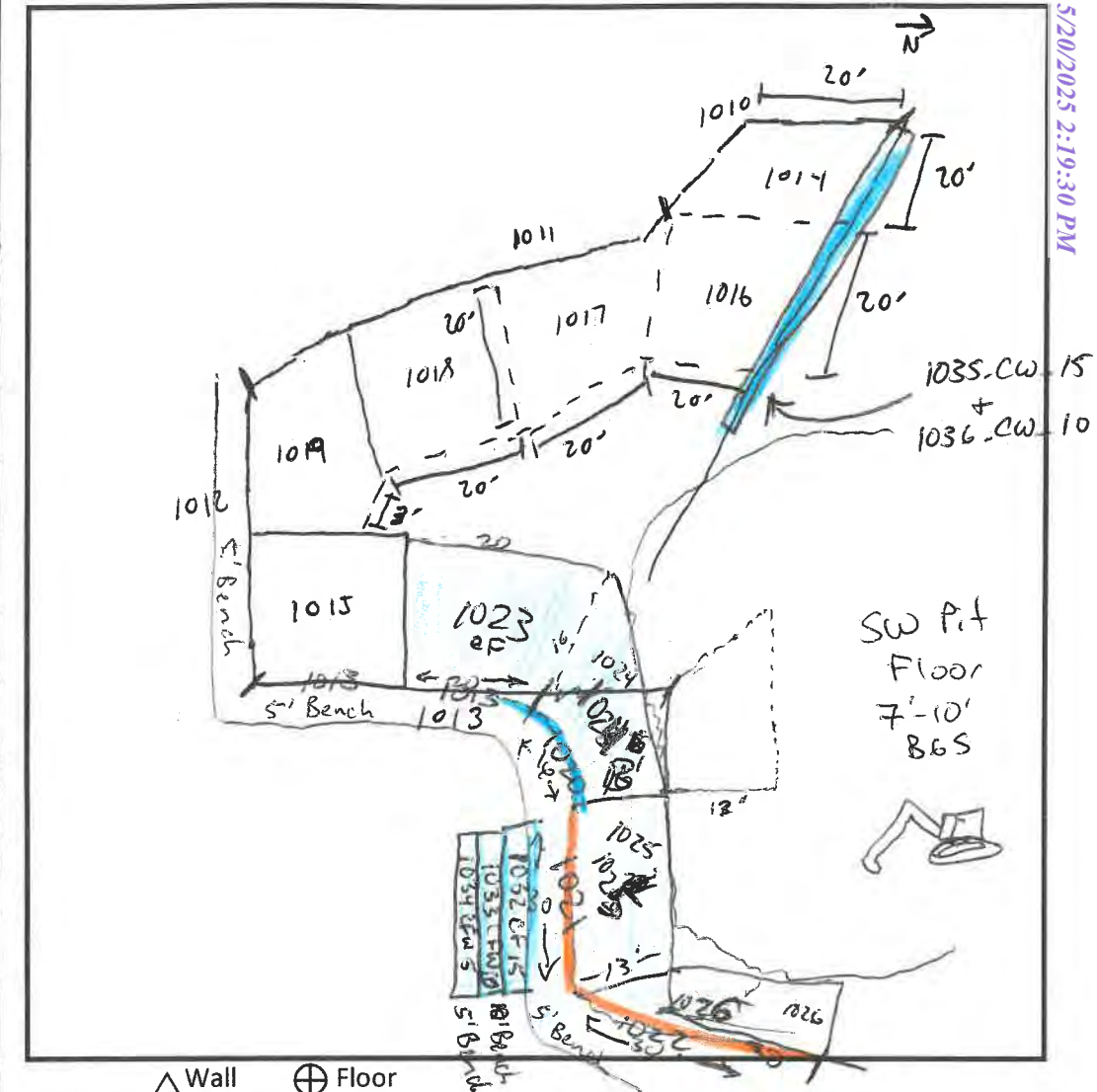
021 DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Excavation Area & Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis



9 Trucks - 1145

Project: OCD Reed EstateDate(s): 10/31/24Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: B. Archuleta + C. AshworthSite Area: Reed Estate SW Pit Area

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
CW	1035-CW-5	10/31	1046	North SW Pit	10-15	light colored SW hard caliche	0.1	1370	2.0 55 350	Y	16	P?	wall 10-15' bgs. 45' L x 5' H
CW	1036-CW-10	10/31	1050	North SW Pit	5-10	light colored SW hard caliche	1.6	2783	2.2 62 620	Y	17	P?	wall 5-10' bgs 45' L x 5' H
COBS	<del>1037-CW-10</del> 1037-CW-10	10/31	1205	upper band SW Pit west wall	0-5	OBS-1037-1031 Dark tan sandy soil w/ caliche	0.0	125	1.4 35 350	Y	19	P	overburden P. 12 from Northwest SW Pit wall
CFW	1038-CFW-10	11/05	1000	SW Pit NW wall	10-15	light colored SW	0.0	2235	2.8 89 890	N	-	-	wall 10-15 bench
CFW	1039-CFW-10	11/05	1004	SW Pit NW wall	10-15	light colored caliche	0.1	2575	3.0 79 790	N	-	-	bench 10-15
CFW	1040-CFW-5	11/05	1014	SW Pit NW wall	5-10	light colored, SW hard caliche	0.2	1256	1.2 34 290	Y	20	P	bench 5-10
CFW	1041-CFW-5	11/05	1019	SW Pit NW wall	5-10	light colored, SW hard caliche	0.1	1996	2.8 89 890	Y	1	P	bench 5-10
CFW	1042-CFW-5	11/05	1021	SW Pit NW wall	5-10	light colored caliche SW	0.0	1587	2.2 62 620	Y	2	P	bench 5-10
CFW	1043-CFW-5	11/05	1025	SW Pit NW wall	5-10	light colored Caliche	0.0	2612	1.8 47 470	Y	3	P	bench 5-10
CW	1044-CW-5	11/05	1032	SW Pit NW wall	0-5	Iron staining, gray/white caliche, SW	0.2	1433	1.2 39 290	Y	4	P	wall 0-5
CW	1045-CW-5	11/05	1038	SW Pit NW wall	0-5	light colored caliche, SW	0.1	2491	2.4 71 710	Y	5	F	wall 0-5
CW	1046-CW-5	11/05	1044	SW Pit NW wall	0-5	light colored caliche hard	0.0	1385	1.8 47 470	Y	6	P	wall 0-5
CW	1047-CW-5	11/05	1052	SW Pit NW wall	0-5	light colored, caliche SW, car	0.0	1878	2.4 71 710	Y	7	P	wall 0-5
CW	1049-CFW-5	11/05	1439	SW Pit NW wall	5-10	" "	0.3	1176	1.4 35 350	Y	8	P	bench (53x5)
CW	1050-CW-15	11/06	1000	SW Pit NW wall	10-15	light colored SW, caliche	0.5	2116	2.4 71 710	Y	9		63x5
CW	1051-CW-15	11/06	1015	SW Pit NW wall floor	10-15	light colored SW caliche	-	2640	2.8 89 890	N	-		63x5
CF	1052-CF-15	11/06	1020	SW Pit NW floor	15	light colored SW, caliche	0.3	762	1.6 41 410	Y	10		26x15
CF	1053-CF-15	11/06	1025	SW Pit NW floor	15	light colored SW, caliche	0.0	886	1.8 47 470	Y	11		26x15

Sample Naming Convention:

001 CW 5.5

Sample Sequence Number      Sample Type      Sample Depth (ft bgs)

Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1 → 021 DW 2.5

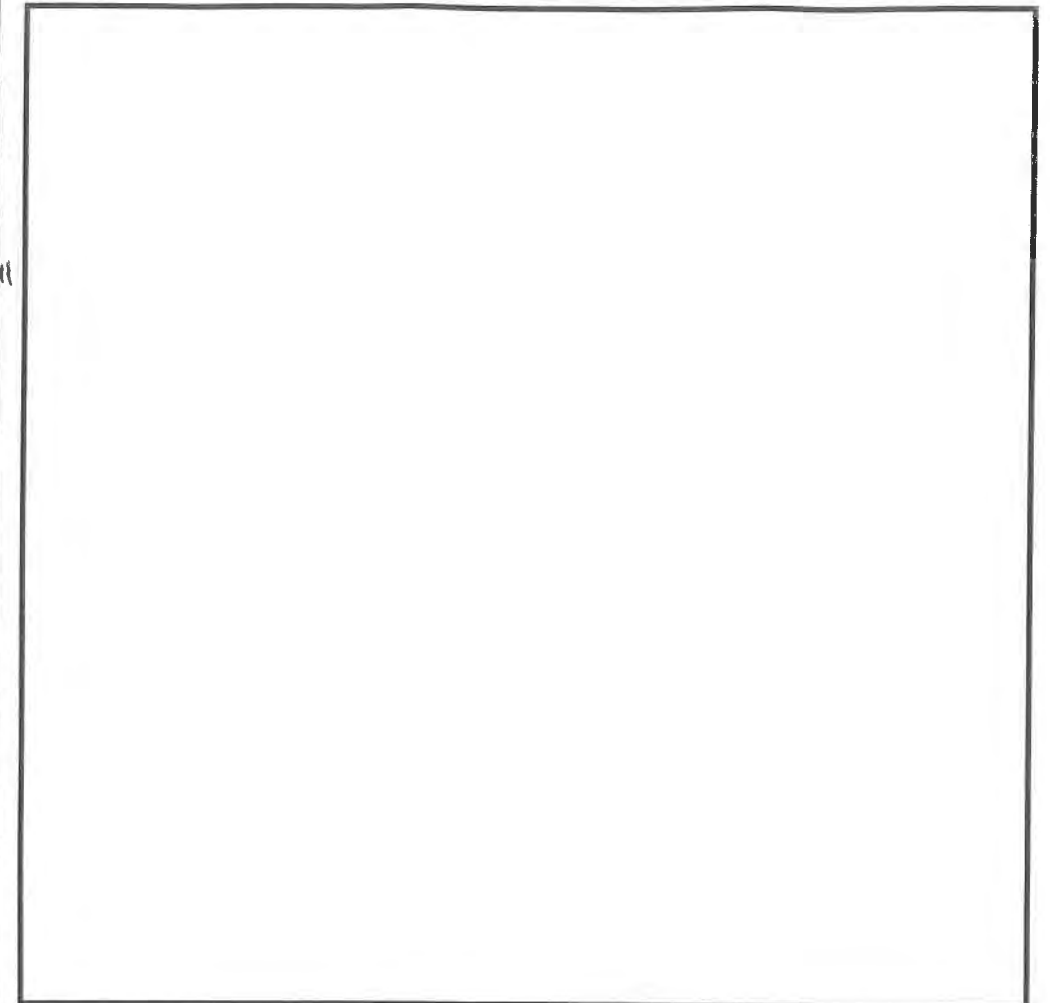
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)**Borrow Area Sampling-** sampling of borrow area that will be used as fill

## Excavation Area &amp; Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

### Excavation Area & Sample Location Diagram

[illegible]

\* Please refer to drawings in logbook

△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

**SPC** = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Sample Naming Convention:**

001 CW 5.5

- Sample Depth (ft bgs)

Sample Sequence Number

Wall (W)/Floor (F)

Sample Type

**Definitions:**

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

Primary Sample Number + 1

021 DW 2.5

D (for "Duplicate")

W/F\*\* Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

Project: OCD Reed EstateDate(s): 11/11/24, Monday - 11/13/24, Weds+ 11/14/24 Thurs.Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: Alison Denn/Jack WillardSite Area: SW Pit

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
CFW	1067-CFW-10	11/11/24	1140	SW pit west wall	10-15'	Caliche, SW, light tan	3.0	2507	1.8 47 470	Y	4	P	
CFW	1068-CFW-5	11/11/24	1150	" "	5-10'	SAA, med. brown,	1.1	2717	1.2 29 290	Y	5		
CW	1069-CW-5	11/11/24	1200	" "	0-5'	SAA, med. brown to light tan	0.8 3.0	235	<1.2 29 290	Y	6		
CFW	1070-CFW-10	11/11/24	1430	" "	10-15'	SAA, reddish tan	1.2	1213	1.8 47 470	Y	7	P	Resample of 1060
CW	1071-CW-10	11/12/24	1200	N excavation set 902	10-15'	SAA, light tan	2.4	3630	2.8 89 890	N	-	F	6.8' long south-facing wall
CW	1072-CW-10	11/12/24	1310	" "	10-15'	SAA, reddish tan	1.2	1025	2.2 62 620	N	-	F	
CFW	1073-CFW-10	11/13	1400	W peninsula	10-15'	SAA	2.0	1531	1.6 410 41	Y	8	P	19x23'
CFW	1074-CFW-10	11/13	1410	E peninsula	10-15'	SAA	1.7	781	1.8 47 470	Y	9	P	21x24'
CF	1075-CF-15	11/14/24	0940	S floor 15' deep	15-20'	SAA, light tan	0.5	318	0.8 29 290	N	-	P	
CF	1076-CF-15		1110	SW floor		SAA, tan	0.5	4017	0.4 29 290	N	-	P	
CF	1077-CF-15		1115	NW floor		SAA	1.6	655	0.8 29 290	N	-	P	
CF	1078-CF-15		1120	Center E floor		SAA	1.5	1122	1.2 29 290	N	-	P	
CF	1079-CF-15		1125	E floor		SAA	1.5	3622	3.8 147 470	N	-	F	Sampled from exc. ramp, possible cause for screening
CF	1080-CF-15		1400	E floor	15-20'	SAA, sand reddish tan	0.7	2574	1.8 47 470	N	-	P	
CW	1081-CW-10		1405	E wall, low bench	10-15'	SAA	1.5	486	<1.2 29 290	N	-	P	
CW	1082-CW-10		1410	SAA	10-15'	SAA, reddish	1.5	9390	6.8 429 4290	N	-	F	Petrol flag: 145

Sample Naming Convention:

001\_CW\_5.5

Sample Sequence Number → 001

Sample Type → CW

Sample Depth (ft bgs) → 5.5

Wall (W)/Floor (F) → CW

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1

021\_DW\_2.5

D (for "Duplicate") → 021

W/F\*\* → DW

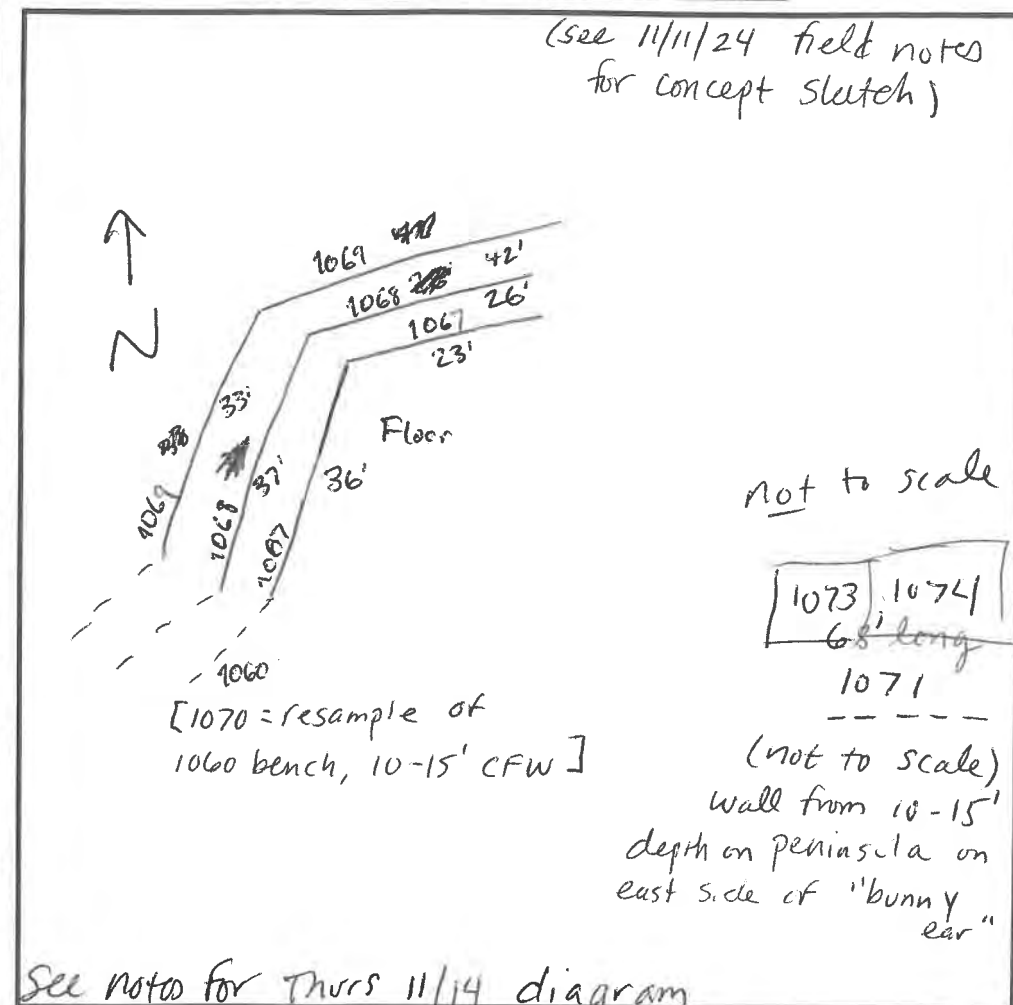
Depth (ft bgs)\*\* → 2.5

\*\*W/F, Depth same as Primary sample

## Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)**Borrow Area Sampling-** sampling of borrow area that will be used as fill

## Excavation Area &amp; Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = ☐ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

CI = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project: OCD Reed Estate  
 Field Staff: M. Facinaci & C. Ashworth

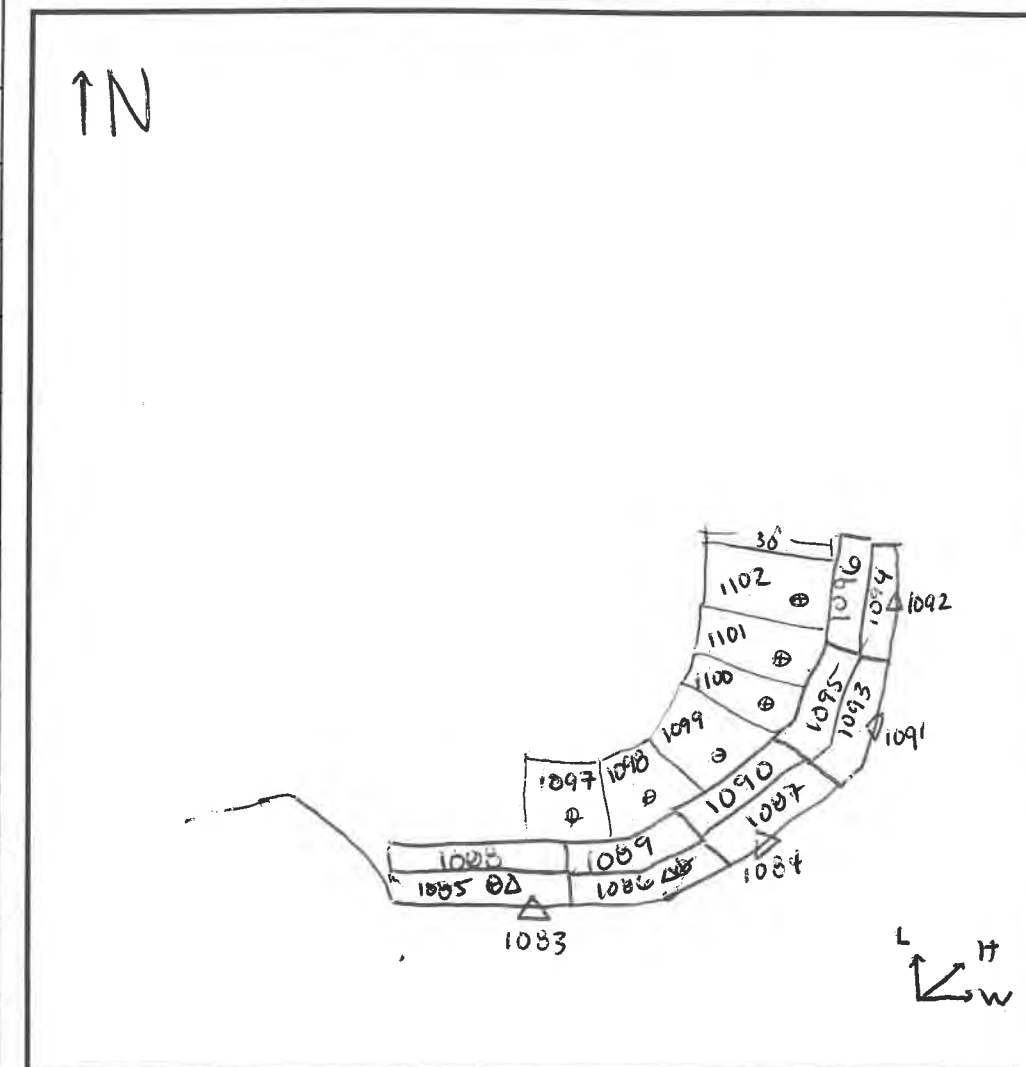
 Date(s): 11/18/24 - 11/19/24

 Site Area: SW Excavation

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 Field Form - Excavation & Confirmation Samples  
 Site Remediation Sampling

Excavation Area &amp; Sample Location Diagram



Δ Wall ⊕ Floor

Column Heading Descriptions:

Scale: □ = \_\_\_\_ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

CI = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

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 DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
 (Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L W H NOTES		
							PID ppm	SPC uS/cm	CI mEq/L						
C	1083_CW-5	11/18	1345	HW	0-5	Tan, fine-medium sand, calcine gravels	0.4	113.9	0.8 ND <290	N	-	P	50' x 5'		
C	1084_CW-5		1350	H1	0-5	Tan-brown, medium sand, calcine gravels	0.4	198.1	0.8 ND <290	N	-	P	50' x 5'		
C	1085_CWF-5		1400	HW	5-10	Tan, fine-medium sand, calcine gravels	0.0	145.9	0.6 ND <290	N	-	P	Bench 5 x 30 x 5		
C	1086_CWF-5		1410	HW/H1	5-10	Same as above (SAA)	0.5	151.3	0.6 ND <290	N	-	P	Bench 5 x 30 x 5		
C	1087_CWF-5		1415	H1	5-10	SAA	1.2	122.6	0.4 ND <290	N	-	P	Bench 5 x 30 x 5		
C	1088_CWF-10		1420	HW	10-15	SAA, with darker soil	1.5	108.0	1.0 ND <290	N	-	P	Bench 5 x 30 x 5		
C	1089_CWF-10		1425	H1	10-15	Tan-red, fine-medium sand calcine gravels	1.9	46.9	0.8 ND <290	N	-	P	Bench 5 x 30 x 5		
C	1090_CWF-10		1430	H1	10-15	SAA	1.6	273.2	0.8 ND <290	N	-	P	Bench 5 x 30 x 5		
C	1091_CW-5	11/19	1210	H2	0-5	Tan/brown, fine-medium sand, calcine gravels	1.7	177.3	0.8 ND <290	N	-	P	40' x 5'		
C	1092_CW-5		1220	G2/G3	0-5	SAA	1.2	107.8	2.8 ND <290	N	-	F	40' x 5'		
C	1093_CWF-5		1225	H2	5-10	Tan, fine-medium sand, calcine gravels	0.9	242.8	1.0 ND <290	N	-	P	Bench 40' x 5' x 5'		
C	1094_CWF-5		1230	G2	5-10	SAA	1.0	235.6	1.0 ND <290	N	-	P	Bench 40' x 5' x 5'		
C	1095_CWF-10		1235	H2	10-15	SAA	1.8	224.1	1.0 ND <290	N	-	P	Bench 40' x 5' x 5'		
C	1096_CWF-10		1240	G2	10-15	SAA	1.0	50.4	1.2 ND <290	N	-	P	Bench 40' x 5' x 5'		
	1097_CF-15		1530	AW	15	SAA	3.3	501.0	1.2 ND <290	N	-	P	17' x 20'		
	1098_CF-15		1535	H1	15	SAA	1.7	132.1	0.8 ND <290	N	-	P	15' x 20'		
	1099_CF-15		1540	H1	15	SAA	1.9	132.6	1.0 ND <290	N	-	P	20' x 20'		
	1100_CF-15		1545	H2	15	SAA	4.7	126.0	1.0 ND <290	N	-	P	27' x 18'		

Sample Naming Convention:

Sample Sequence Number → 001  
 Sample Type → CW  
 Wall (W)/Floor (F) → W  
 Sample Depth (ft bgs) → 5.5

Duplicate Naming Convention:

Primary Sample Number + 1

→ 021  
 D (for "Duplicate") → DW  
 W/F\*\* → W  
 Depth (ft bgs)\*\* → 2.5

\*\*W/F, Depth same as Primary sample

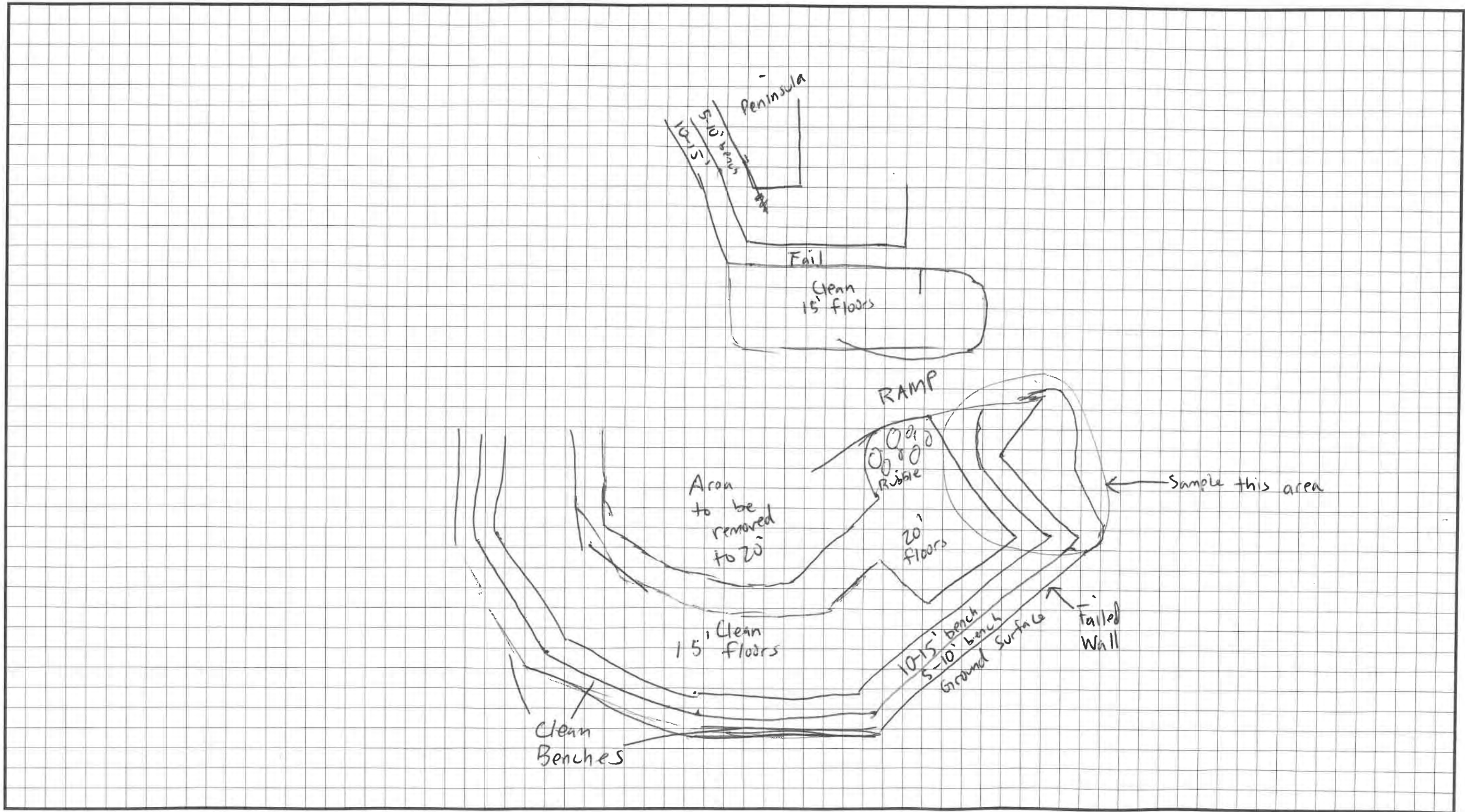
Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)



Sitewide Excavation Areas & Sample Location Diagram - Plan View



△ Side

⊕ Base

Scale: □ = feet

Project: OCD Reed Estate Dig & HaulDate(s): 11/19/24 / 11/20/24 / 11/21/24Field Form - Excavation & Confirmation Samples  
Site Remediation SamplingField Staff: M. Farinacci & C. AshworthSite Area: SW Area

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L x W x H NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1101-CF-15	11/19	1550	GZ	15	Tan/Red fine-medium sand, caliche gravels	1.4	2093	4.2 175 1750	N	-	F	15' x 25' *see previous for drawing
C	1102-CF-15	↓	1555	GZ	15	Tan/white fine-medium sand, caliche gravels	1.4	4574	5.4 242 2420	N	-	F	15' x 25' *
C	1103-CF-15	11/20	1005	EW1	15	SAA	2.7	4320	1.2 29 290	Y	10	P	17' x 20'
C	1104-CF-15	↓	1010	EW1	15	SAA	1.2	3879	1.0 240 240	Y	11	P	17' x 20'
C	1105-CF-15	↓	1015	EW2	15	SAA	1.4	4033	1.0 240 240	Y	12	P	17' x 11'
C	1106-CF-10	↓	1030	EW2	10-15	SAA	1.4	1910	2.8 89 890	N	-	F	Bench 5' x 25' x 5'
C	1107-CW-10	80 1040	↓	EW1	10-15	Tan/Red fine-medium sand, caliche gravels	1.3	1902	2.2 62 620	N	-	?	Bench 5' x 25' x 5'
C	1108-CW-10	↓	1050	EW2	5-10	SAA	2.1	3420	2.8 89 890	N	-	F	37' x 5'
C	1109-CFW-15	↓	1502	GZ	15-20	*Tan/Brown fine-medium sand, caliche gravels	1.1	1799	3.6 134 1340	N	-	F	Bench 5' x 30' x 5'
C	1110-CF-20	↓	1516	GZ	20	SAA	1.7	7120	7.4 56 560	N	-	F	20' x 15'
C	1111-CF-20	↓	1520	GZ	20	SAA	0.8	306	5.6 26 260	N	-	F	20' x 15'
C	1112-CF-20	↓	1530	GZ	20	SAA	1.4	313.3	1.2 29 290	N	-	P	11' x 15'
C	1113-CW-20	↓	1535	GZ	15-20	SAA	0.9	1530	3.0 99 990	N	-	F	20' x 5'
C	1114-CFW-20	11/21	1015	FZ	15-20	Tan/white fine-medium sand, caliche gravels	1.1	3750	5.0 243 2430	N	-	F	Bench 20' x 5' x 5'
C	1115-CW-15	↓	1025	FZ	15	SAA	1.2	7730	6.8 459 4590	N	-	F	20' x 10' x 5'
C	1116-CF-10	↓	1035	FZ	10	Brown/Tan fine-med. sand to soil/dark soil found in	0.9	3756	5.6 363 3630	N	-	F	28' x 10'
C	1117-CF-15	↓	1255	EW1	15	Tan/white fine-med. sand, caliche gravels	1.6	290.1	1.4 35 350	Y	13	P	25' x 5' see next form for drawing

Sample Naming Convention:

001-CW-5.5

Sample Sequence Number → 001

Sample Type → CW

Wall (W)/Floor (F) → W

Sample Depth (ft bgs) → 5.5

Duplicate Naming Convention:

Primary Sample Number + 1

021-DW-2.5

D (for "Duplicate") → 021

W/F\*\* → DW

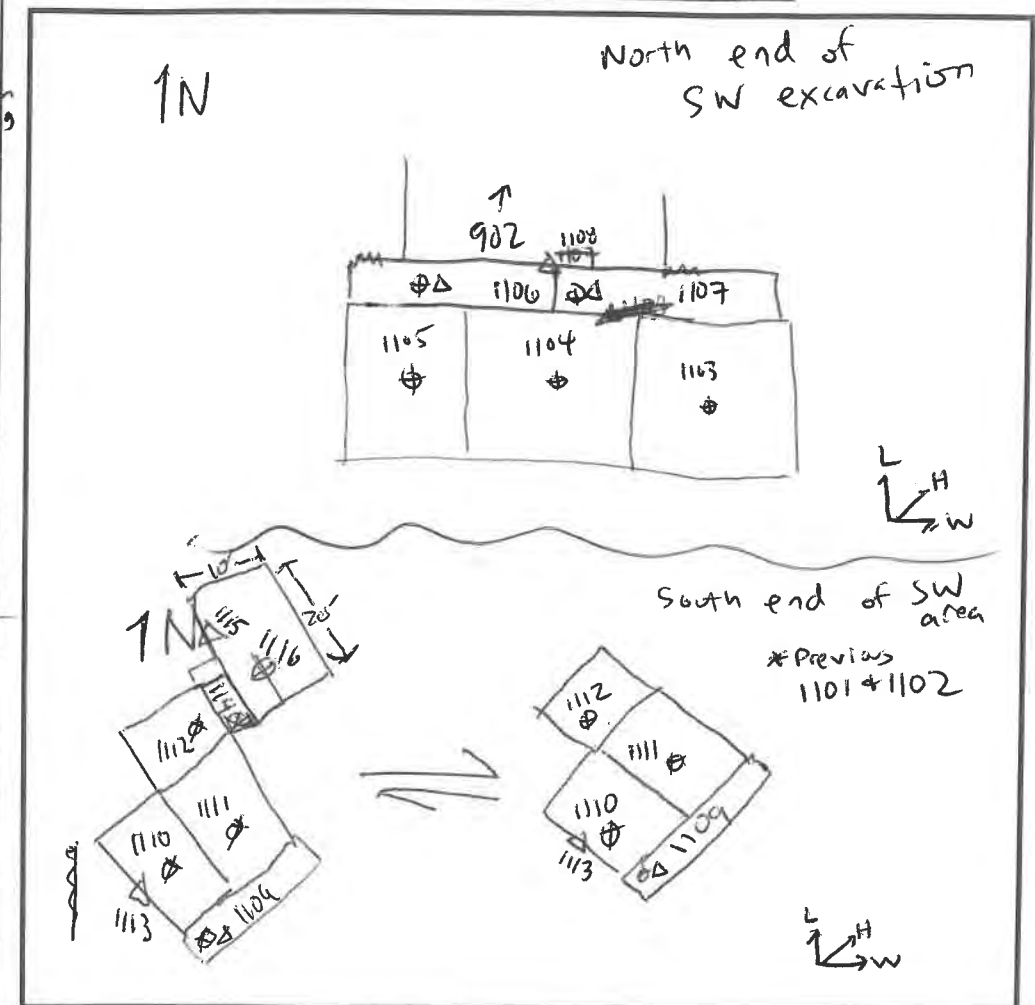
Depth (ft bgs)\*\* → 2.5

\*\*W/F, Depth same as Primary sample

## Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)**Borrow Area Sampling**- sampling of borrow area that will be used as fill

## Excavation Area &amp; Sample Location Diagram



△ Wall ⊕ Floor

Column Heading Descriptions:

Scale: □ = \_\_\_\_ feet

Sample Type: C = Confirmation; G = Grab; D = Duplicate

Sample Name/ID: Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

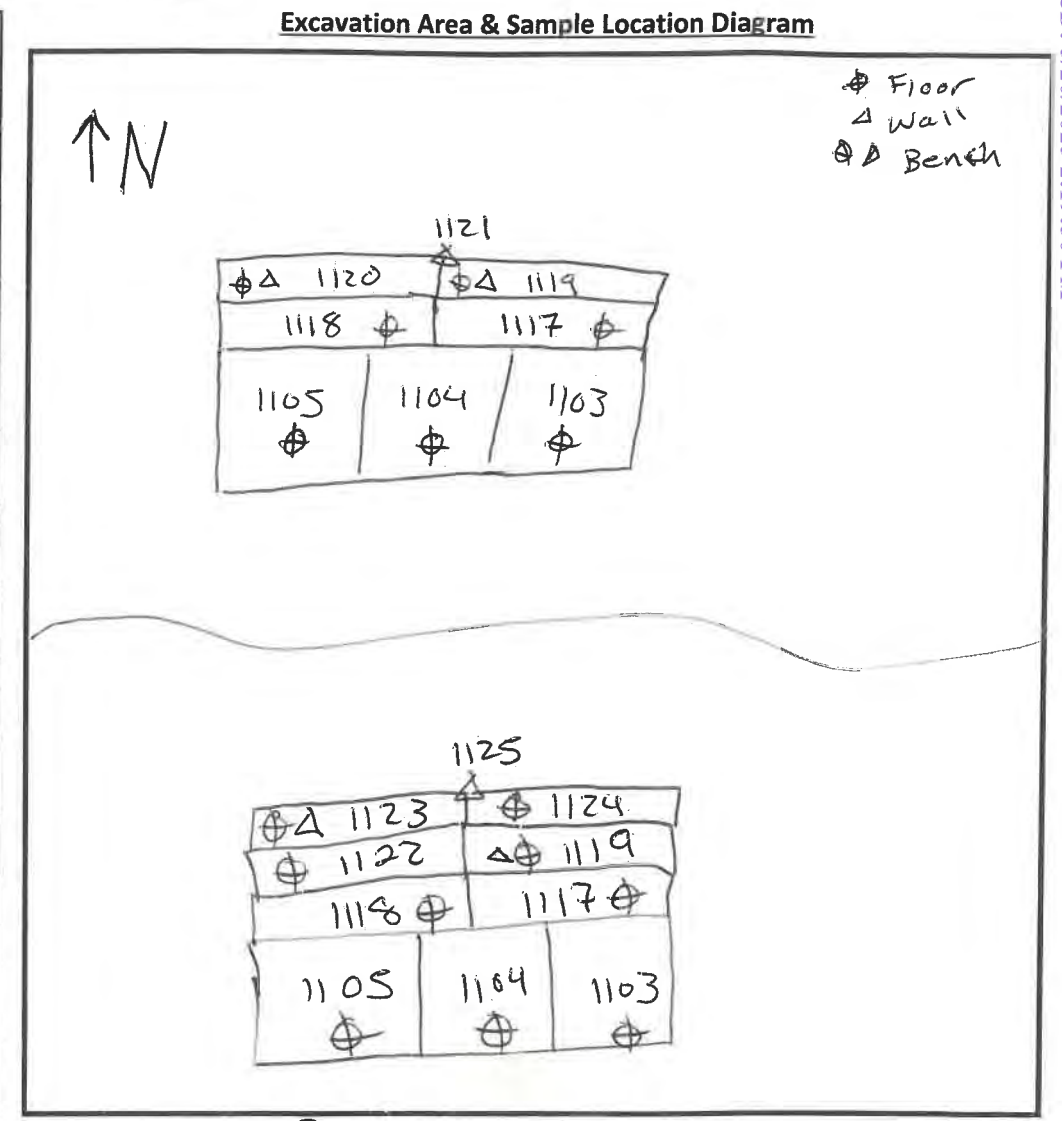
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Project: OCD Reed Estate Dig & Haul  
Field Staff: C. Ashworth & J. Kirks

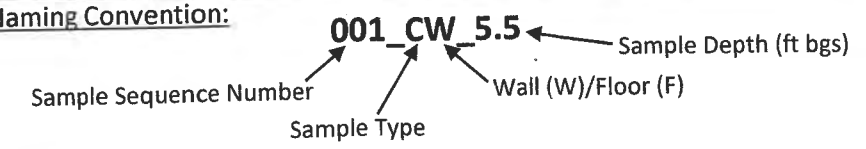
Date(s): 11/21/24  
Site Area: SW area

85

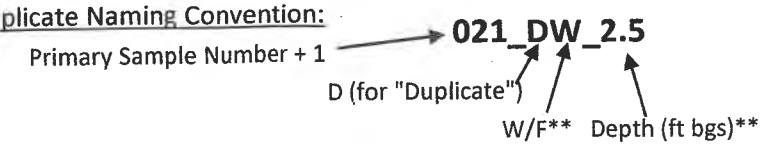
MPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1118_CFW-15	11/21	1300	EW1	15	White/Tan Fine-med. Sand Caliche gravels	1.1	196.1	1.4 35 350	Y	14	P	25'x5'
C	1119_CFW-15		1310	DW1	10-15	Tan/Brown Fine-med. Sand Caliche gravels	0.7	909	1.6 41 410	Y	15	P	5'x25'x5' Bench
C	1120_CFW-15		1315	EW2	10-15	SAA	0.6	1667	2.8 89 890	N	-	F	5'x25'x5' Bench
C	1121_CW-10		1325	DW1	10	SAA	0.3	1945	2.0 55 550	N	-	F	37'x5' wall
C	1122_CFW-15	11/22	1030	EW2	15	White/Tan Fine-med. Sand Caliche gravels	2.4	623	1.6 41 410	Y	16	P	25'x5'
C	1123_CFW-15		1040	EW2	10-15	Brown/Tan Fine-med. Sand Caliche gravels	2.5	1150	1.8 47 470	Y	17	P	5'x25'x5'
C	1124_CFW-10		1045	DW1	10	SS <sup>c</sup> SAA	2.2	1738	1.6 41 410	Y	18	P	25'x5'
C	1125_CW-10		1050	EW2	10	Brownish/reddish/Tan Fine-med Sand Caliche gravels	1.8	1389	1.2 29 290	Y	19	P	37'x5'
C	1126_CFW-20	11/25	1255	F2	15-20	White/Tan Fine-med. Sand Caliche gravels	-	1269	3.4 121 1210	N	-	F	35'x5'
C	1127_CFW-15		1310	F2	10-15	Brown/Tan Fine-med. Sand Caliche gravels	-	10139	7.8 2600 26000	N	-	F	53'x5'
C	1128_CFW-10		1320	F2	5-10	Brown/Tan Fine-med. Sand Caliche gravels	-	1727	2.6 79 790	N	-	F	35'x5'
C	1129_CW-5	11/26	1310	F2	0-5	Brown/Tan fine-med. Sand Caliche	0.8	666.0	1.8 47 470	N	-	P	78'x5'
C	1130_CFW-5		1320	F2	5-10	Brown/Tan fine-med. Sand Caliche gravels	0.2	180.9	1.0 29 290	N	-	P	72'x5'
C	1131_CFW-10		1330	F2	10-15	White/Tan fine-med. Sand Caliche gravels	0.3	140.9	0.8 29 290	N	-	P	68'x5'
C	1132_CFW-15		1340	F2	15-20	White/Tan fine-med. Sand Caliche gravels	0.8	111.5	0.8 29 290	N	-	P	62'x5'



**Sample Naming Convention:**



**Duplicate Naming Convention:**

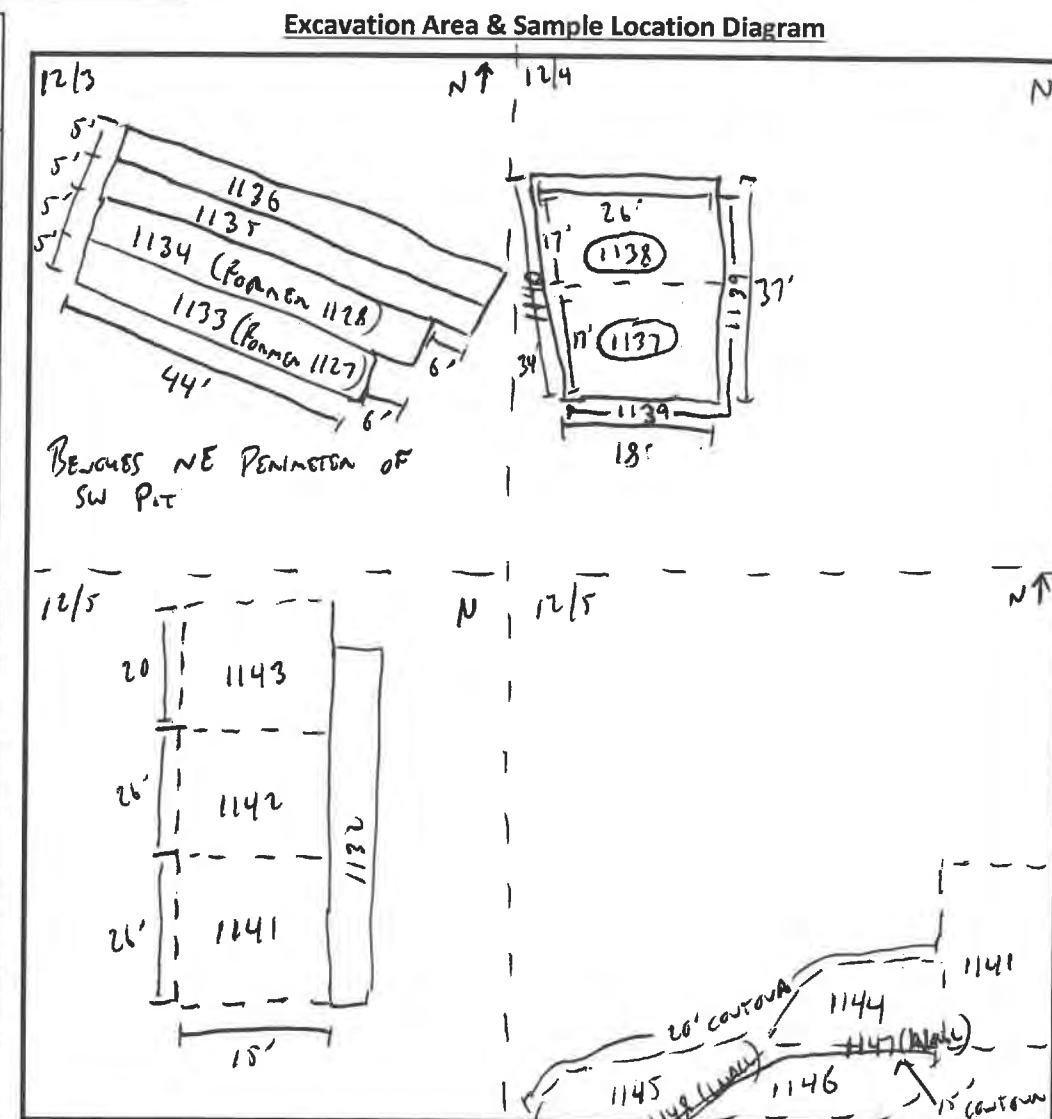


**Definitions:**

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities  
**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Column Heading Descriptions:**  
**Sample Type:** C = Confirmation; G = Grab; D = Duplicate  
**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention  
**Date:** Date Sample Collected (MM/DD/YY)  
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**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
**Soil Description & Observations:** soil type, color, etc; note visible staining, odors  
**Field Readings:** PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
**Lab (Y/N):** Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1133-CFW-20	12/3/21	0925	F2, F3	15-20'	Brown - Tan, Caliche, P-M GRAVEL SAND, NO ODOR, F-M GRAVEL	0.5	4351	5.4 2.8 0.89 0.380	N	-	F	44' L x 5' W x 5' H
C	1134-CFW-15	12/3	0930	F2, F3	10-15'	"	0.0	1634	2.8 0.89 0.380	N	-	F	50' L x 5' W x 5' H
C	1135-CFW-10	12/3	0935	F2, F3	5-10'	"	0.0	1413	2.0 0.55 0.550	N	-	P	56' L x 5' W x 5' H
C	1136-CFW-5	12/3	0940	F2, F3	0-5'	"	0.0	1328	2.6 0.79 0.790	N	-	F	56' L x 5' W x 5' H
C	1137-CF-15	12/4	0935	F2	15'	"	0.1	844	1.8 4.7 0.470	N		P	17' L x 18-26' W, 15' bgs
C	1138-CF-15	12/4	0940	F2	15'	"	0.1	3101	4.6 207 0.2070	N		F	"
C	1139-CW-20	12/4	0945	F2	15-20'	"	0.0	4113	5.4 2.8 0.89 0.380	N		F	55' L x 5' H
C	1140-CW-15	12/4	0950	F2	10-15'	"	0.2	2898	4.2 1.75 0.1750	N		F	34' L x 5' H
C	1141-CF-20	12/5	1025	G2	20	"	0.1	319.4	0.8 2.9 0.290	N		P	15' W x 26' L x 20' bgs
C	1142-CF-20	12/5	1030	G2, G3	20	"	0.0	177.0	0.6 2.9 0.290	N		P	15' W x 26' L x 20' bgs
C	1143-CF-20	12/5	1035	F2, F3	20	"	0.0	157.6	0.6 2.9 0.290	N		P	15' W x 20' L x 20' bgs
C	1144-CF-20	12/5	1245	G1, G2	20	"	0.4	1636	3.6 134 0.1340	N		F	
C	1145-CF-20	12/5	1250	GW, G1	20	"	0.0	141.9	0.8 2.9 0.290	N		P	
C	1146-CF-15	12/5	1255	G1	15	"	0.0	161.9	0.6 2.9 0.290	N		P	
C	1147-CW-20	12/5	1300	G1, G2	15-20	"	0.0	311.6	1.0 2.9 0.290	N		P	
C	1148-CW-20	12/5	1305	GW, G1	15-20	"	0.0	313.0	0.6 2.9 0.290	N		P	
C	1149-CF-15	12/6	0935	F2, F3	15	"	0.3	1105	2.6 0.79 0.790	N		F	
C	1150-CF-20	12/6	0940	GW2, GW	20	"	0.0	4760	6.6 42.9 0.4290	N		F	



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
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Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
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DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
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PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

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Received by OCD: 5/20/2025 2:19:30 PM  
Released to Imaging: 5/29/2025 11:37:00 AM



Project: OCD REED ESTATE - Dig & Haul

Date(s): 12/6 - 11 / 2024

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Brian Sumot

Site Area: SW Pit AREA

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
G	1151-CF-20	12/6	0945	FW2, FW	20'	BROWN-TAN, CALICHE, F-M SAND, GRAVELS (F-M), NO ODOR	0.0	3173	5.4	N	-	F	CI = 4.0, 161, P = 1610
G	1152-CW-20	12/6	0950	GW2, GW	15-20'	"	0.0	5880	282	N	-	F	
G	1153-CW-20	12/6	0955	FW2, FW	15-20'	"	0.0	1008	1.6	N	-	P	
G	1154-CF-20	12/6	1255	FW, FI	20	"	0.0	1557	2.8	N	-	F	
G	1155-CF-20	12/6	1300	GW, GI	20	"	0.0	829	2.4	N	-	F	
G	1156-CF-20	12/6	1305	FI	20	"	0.0	331.9	1.2	N	-	P	
G	1157-CF-20	12/6	1310	GI	20	"	0.0	562	1.4	N	-	P	
G	1158-CW-20	12/6	1315	FW, FI	15-20	"	0.0	6685	7.6	N	-	F	
C	10976-CF-15	12/9	1040								1		RESAMPLE OF 1097
C	10986-CF-15	12/9	1045								2		RE SAMPLE OF 1098
C	10996-CF-15	12/9	1050								3		RESAMPLE OF 1099
C	10896-CWF-10	12/9	1055								4		RE SAMPLE OF 1089
G	10906-CWF-10	12/9	1100								5		RE SAMPLE OF 1090
C	10866-CWF-5	12/9	1105								6		RESAMPLE OF 1086
C	10876-CWF-5	12/9	1110								20		RESAMPLE OF 1087
C	10846-CW-5	12/9	1115								7		RESAMPLE OF 1084
C	1159-CWF-5	12/9	1440								-		DUPLICATE SAMPLE OF 10876-CWF-5
C	1160-CWF-20	12/11	1345	E1, E2	15-20		1.9	792	1.8	Y	8	P	64' L x 5' H x 5' W

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

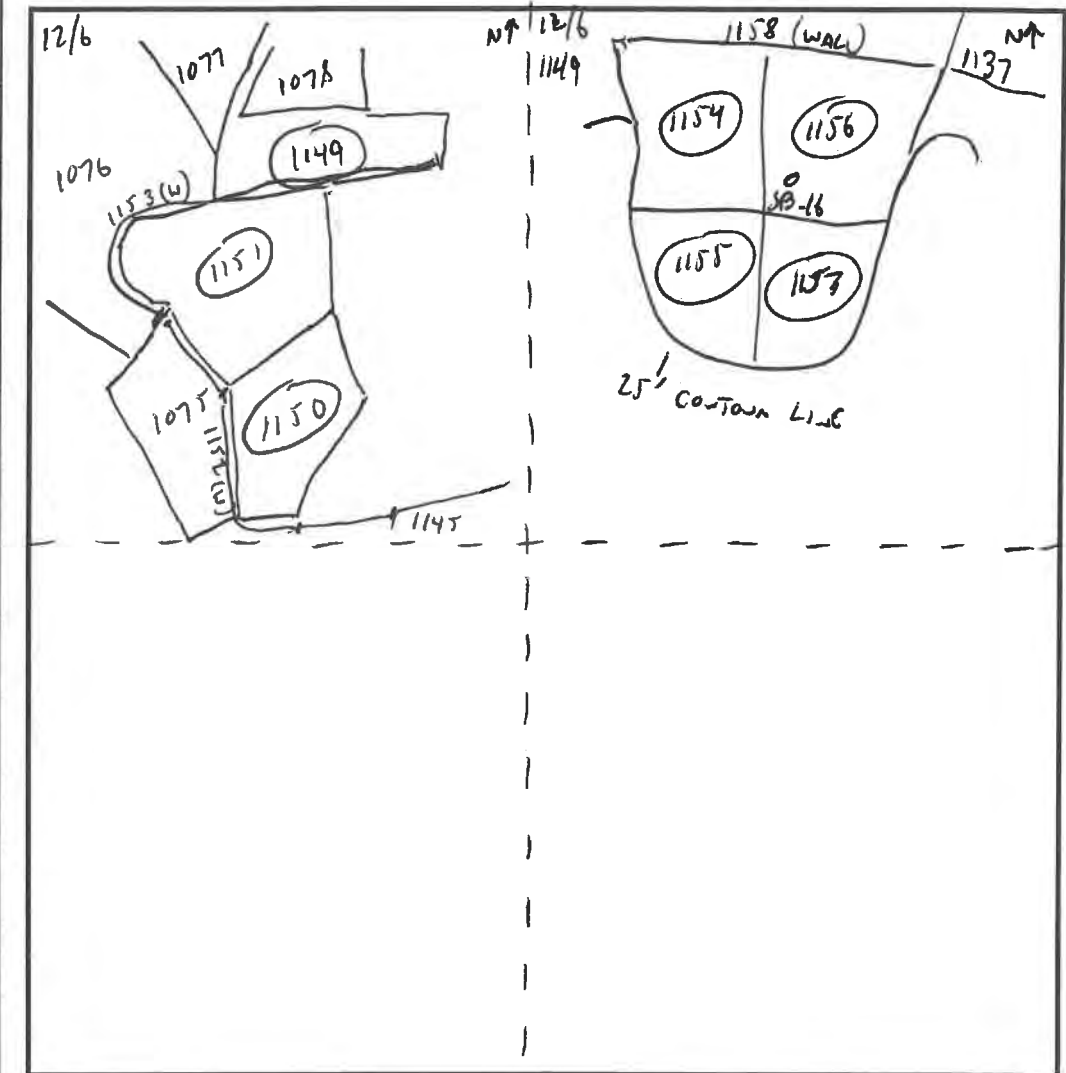
**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = \_\_\_\_\_ feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

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Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

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**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Project: OSO RICO ESTATE - Dig & Move

Date(s): 12/11 - 12/20/2024

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Brian Summott / Justin Kieper

Site Area: SW Pit Area

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1161-CFW-15	12/11	1350	E1, E2	10-15	BROWN-TAN, CALICHE, F.M. SAND, F.M. GRAVEL, NO ODOR	0.2	659	1.8 47 p=470	Y	9	P	69'L x 5'W x 5'H
C	1162-CFW-10	12/11	1355	E1, E2	5-10	"	0.1	733	1.8 47 p=470	Y	10	P	74'L x 5'W x 5'H
C	1163-CFW-5	12/11	1400	E1, E2	0-5	"	0.0	496	1.2 29 p=290	Y	11	P	74'L x 5'W x 5'H
C	1164-CF-20	12/12	0840	F3	20	"	0.3	564	1.2 29 p=290	N	-	P	24'L x 10'W
C	1165-CFW-20	12/12	0845	F3	15-20	"	0.0	525	1.2 29 p=290	Y	12	P	24'L x 5'W x 5'H
C	1166-CFW-15	12/12	0850	F3	10-15	"	0.2	482	1.2 29 p=290	Y	13	P	24'L x 5'W x 5'H
C	1167-CFW-10	12/12	0855	F3	5-10	"	0.0	755	1.8 47 p=470	Y	14	P	24'L x 5'W x 5'H
C	1168-CW-5	12/12	0900	F3/F4	0-5	"	0.0	1242	3.0 90	N	-	F	19'L x 5'H
C	1132b-CFW-15	12/12	1145	G2, G3, F3	15-20	"	0.8	191.5	0.8 29 p=290	Y	15	P	RESAMPLE OF 1132
C	1131b-CFW-10	12/12	1150	G2, G3, F3	10-15	"	0.3	140.9	0.8 29 p=290	Y	16	P	RESAMPLE OF 1131
C	1130b-CFW-5	12/12	1155	G2, G3, F3	5-10	"	0.2	180.9	1.0 29 p=290	Y	17	P	RESAMPLE OF 1130
C	1129b-CW-5	12/12	1200	G2, G3, F3	0-5	"	0.8	666.0	1.8 47 p=470	Y	18	P	RESAMPLE OF 1129
C	1091b-CW-5	12/12	1205	H2	0-5	"	1.7	177.3	0.8 29 p=290	Y	19	P	RESAMPLE OF 1091
C	1093b-CWF-5	12/12	1210	H2	5-10	"	0.9	242.8	1.0 29 p=290	Y	20	P	RESAMPLE OF 1093
C	1169-CWF-5	12/12	1215	H2	5-10	"	-	-	-	Y	-	P	DUPLICATE SAMPLE OF 1093
C	1095-CWF-10	12/12	1220	H2	10-15	"	1.8	224.1	1.0 29 p=290	Y	1	P	RESAMPLE OF 1095
C	1170-CF-20	12/12	1425	E1	20	"	0.1	1595	2.6 79 p=790	N	-	F	25'L x 16'W
C	1171-CF-20	12/12	1430	E1/E2	20	"	0.0	4674	2.8 89 p=890	N	-	F	17'W x 23'L

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

Definitions:

**Grab Sampling**- grab samples collected at targeted depths/locations that aid and guide excavation activities

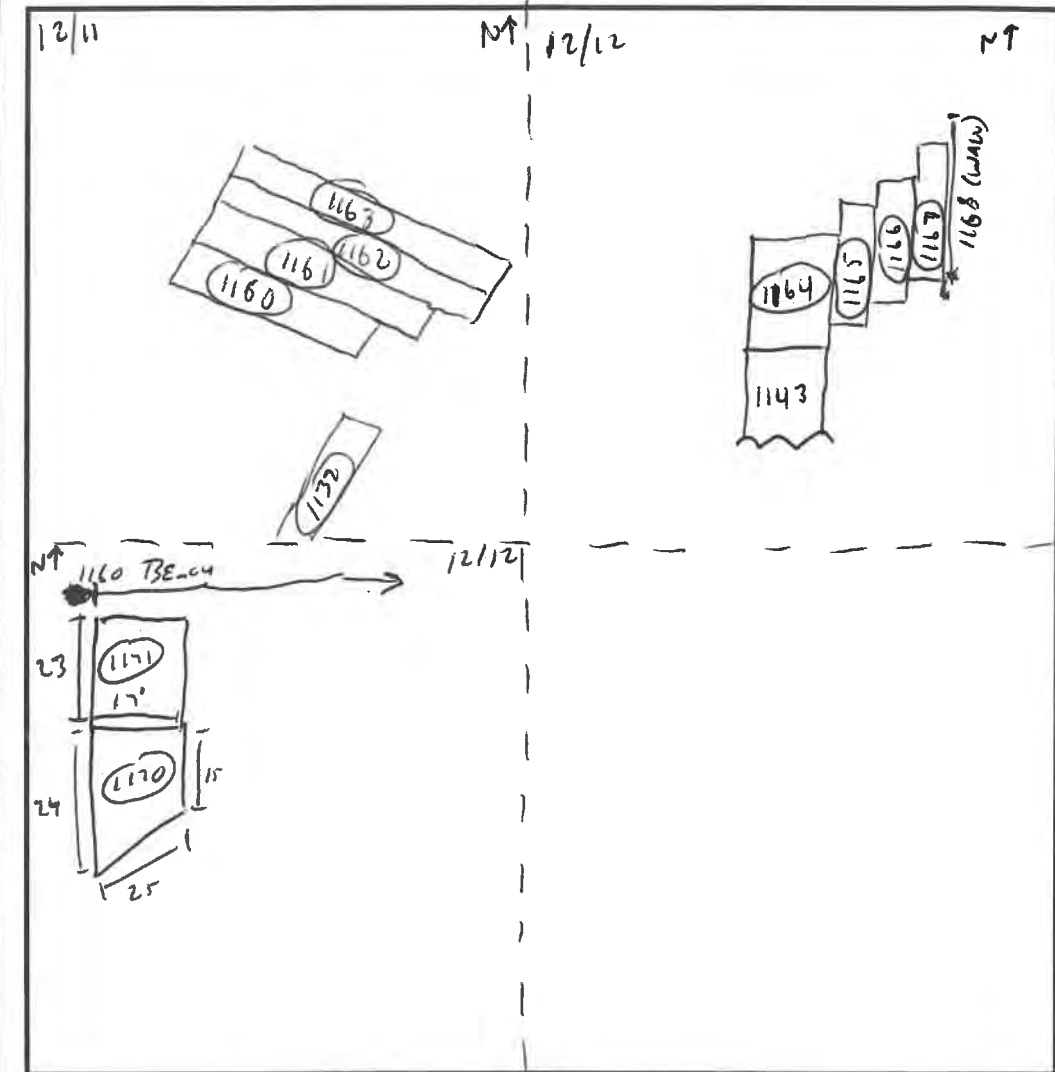
**Confirmation Sampling**- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

Primary Sample Number + 1      021 DW 2.5  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale: ☐ = \_\_\_\_\_ feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

**Date:** Date Sample Collected (MM/DD/YY)

**Time:** Time Sample Collected (Ex: 0900 or 1330)

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Project: OGD REED ESTATE - P16 & HALL

Date(s): 2/13 - /2027

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Field Staff: BAILEY SCHMIDT / JUSTIN KRAUSE

Site Area: SW PIT AREA

[illegible]

**Sample Naming Convention:**

**Naming Convention:**

**001\_CW 5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**\*Collect a duplicate every 20 lab samples**

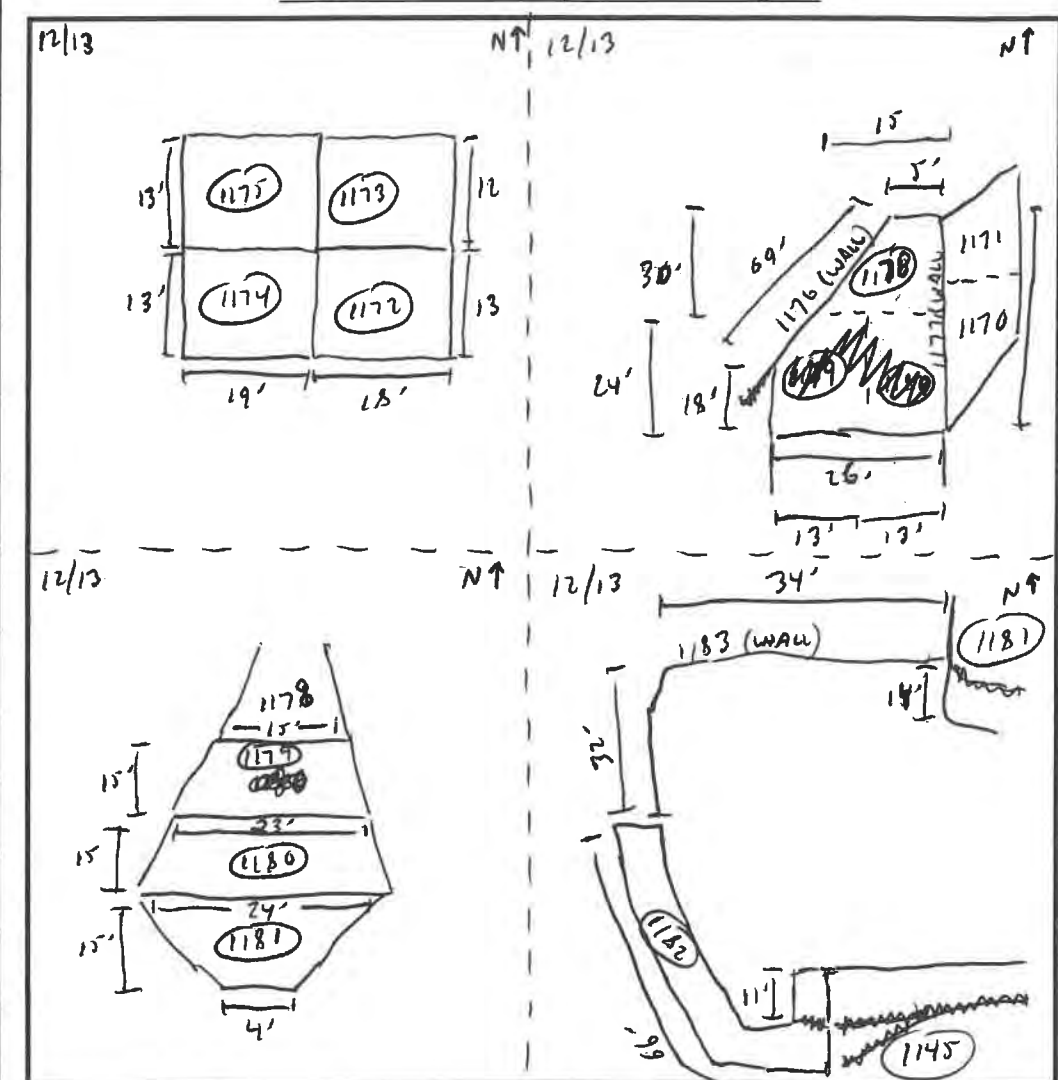
### Duplicate Naming Convention:

Primary Sample Number + 1

1 → **021-DW-2.5**  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample


\*\*W/F, Depth same as Primary sample

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

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SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
	1184-CF-23	12/19	1145	Sofa of ramp	23	silicified compact w/rugs	0.2	1827	3.4 121 120	N	-	F	25'x16'=400 ft <sup>2</sup>
	1185-CF-23	12/19	1156	South at ramp	23	silicified caliche, chert	0.2	3404	4.0 161 1610	Y	2	F	25'x16'=400 ft <sup>2</sup>
	1186-GW-22	12/19	1052	South of ramp wall	22	yellow + black staining in pocket, no odor, moist	0.0	2002	4.0 161 1610	N	-	F	pocket sifting above hard layer encountered @ 23'
	1187-CF-24	12/19	1354	Eastern Pit floor	24	chert, some caliche white/tan, no odor	NM	173.2	1.0 229 2290	Y	3	P	sample if not enough for PID readings
	1188-CF-23	12/19	1422	Eastern pit floor	23	Chert, Some caliche white/tan, no odor	NM	304.0	1.4 35 350	Y	4	P	
	1189-LF-23	12/19	1439	Eastern At floor	23	chert, some caliche, white, no odor	NM	343.0	1.8 47 470	Y	5	P	
	1190-CF-22	12/19	1454	Eastern Pit floor	22	chert, some caliche white/tan, no odor	NM	345.5	1.2 29 290	Y	6	P	
	<del>1193-GW-23</del>	<del>12/19</del>			<del>20-23'</del>								Decided Not to sample S/C floor failed
	1191-CF-23	12/20	0930	East pit floor	23	silicified caliche - chert		913	2 55 550				
	1192-CF-23	12/20	0945	East pit floor	23	caliche w/ some silicified caliche - chert		2071	5 243 2430			F	

\*Collect a duplicate every 20 lab samples

**Sample Naming Convention:**

**Naming Convention:**

001\_CW\_5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Definitions:**  
**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

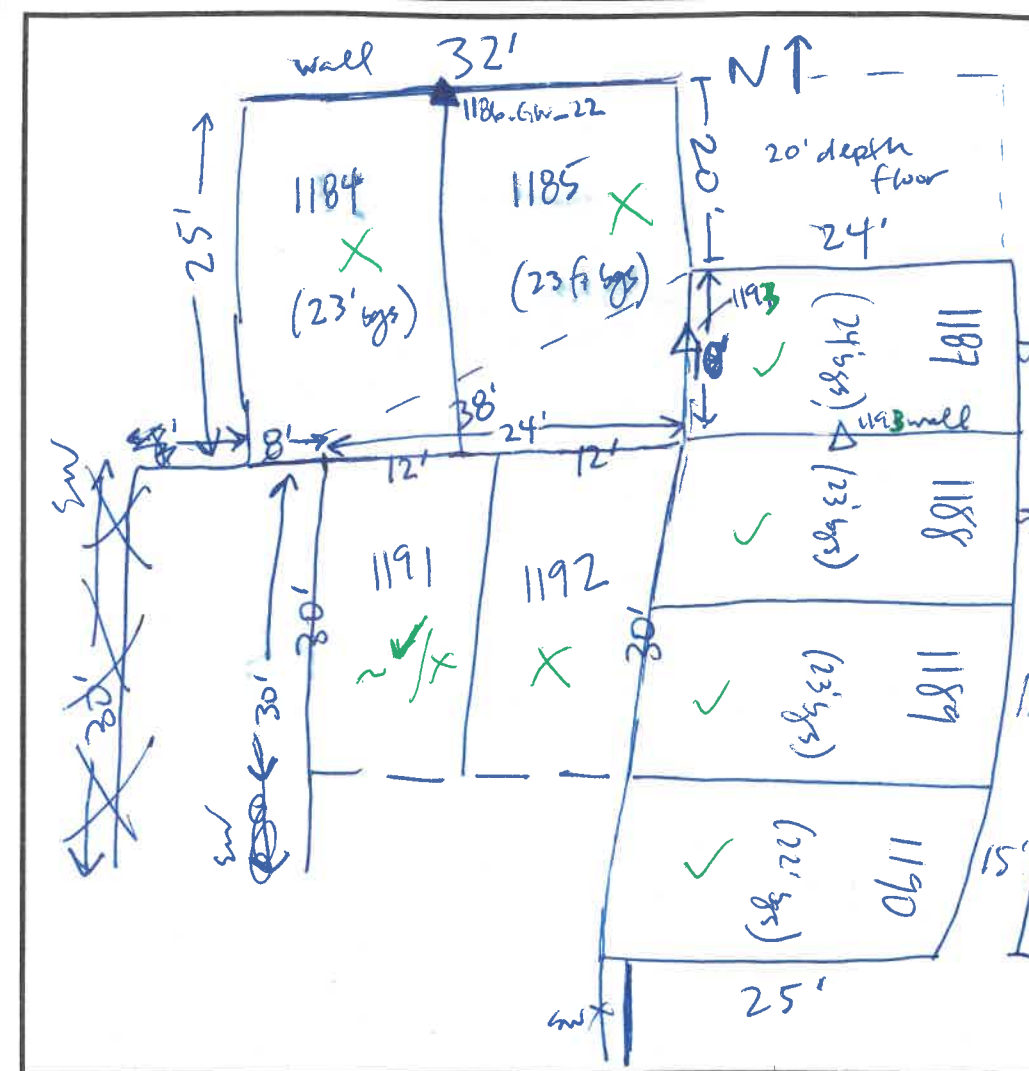
**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

### Duplicate Naming Convention:

Primary Sample Number + 1

1 → **021-DW-2.5**  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample



△ Wall      ⊕ Floor

**Column Heading Descriptions:**

Scale:  =  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Field Staff: \_\_\_\_\_ Site Area: \_\_\_\_\_

[illegible]

### Sample Naming Convention:

**Naming Convention:**

001\_CW\_5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**\*Collect a duplicate every 20 lab samples**

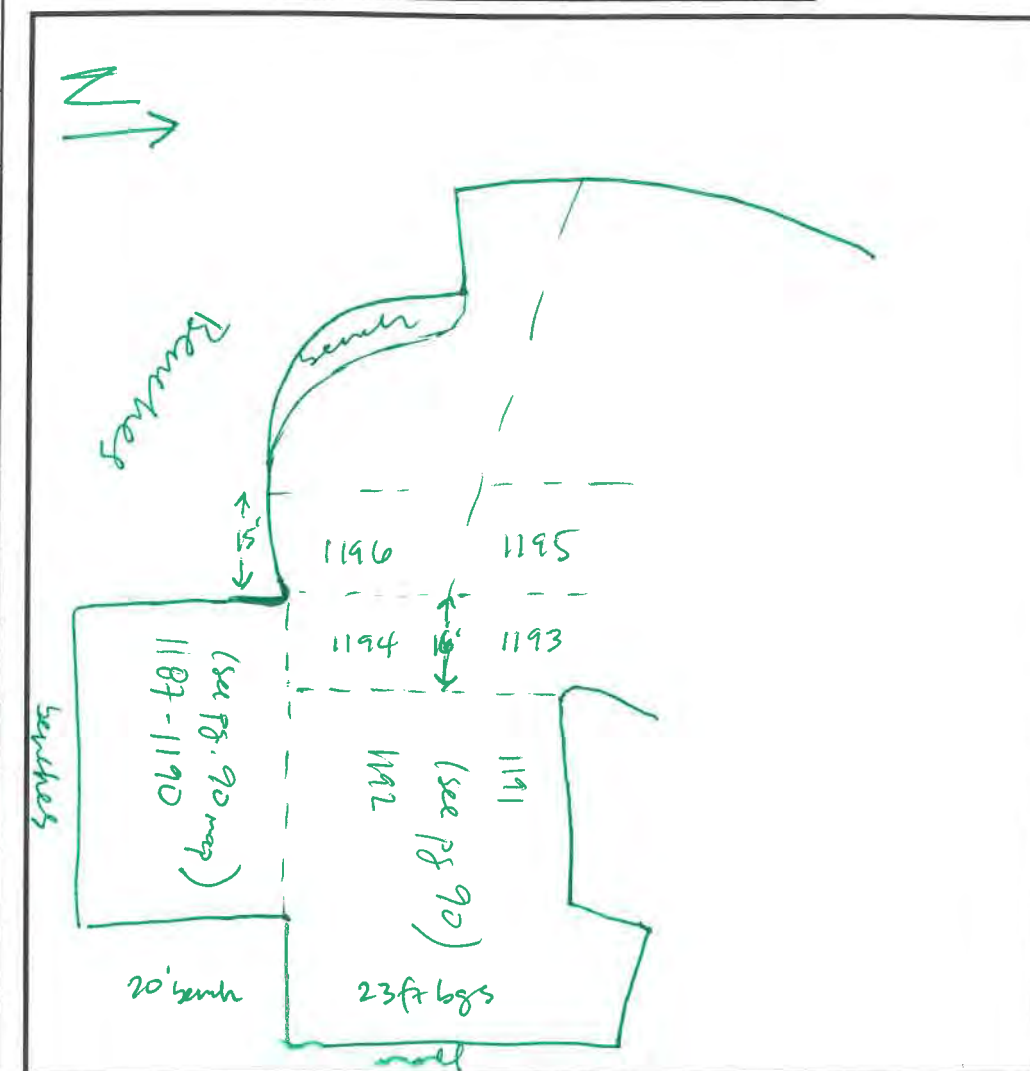
### Duplicate Naming Convention:

Primary Sample Number + 1

1 → **021-DW-2.5**  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.



Project: OCO RESO ESTATE - DIG & HAUL

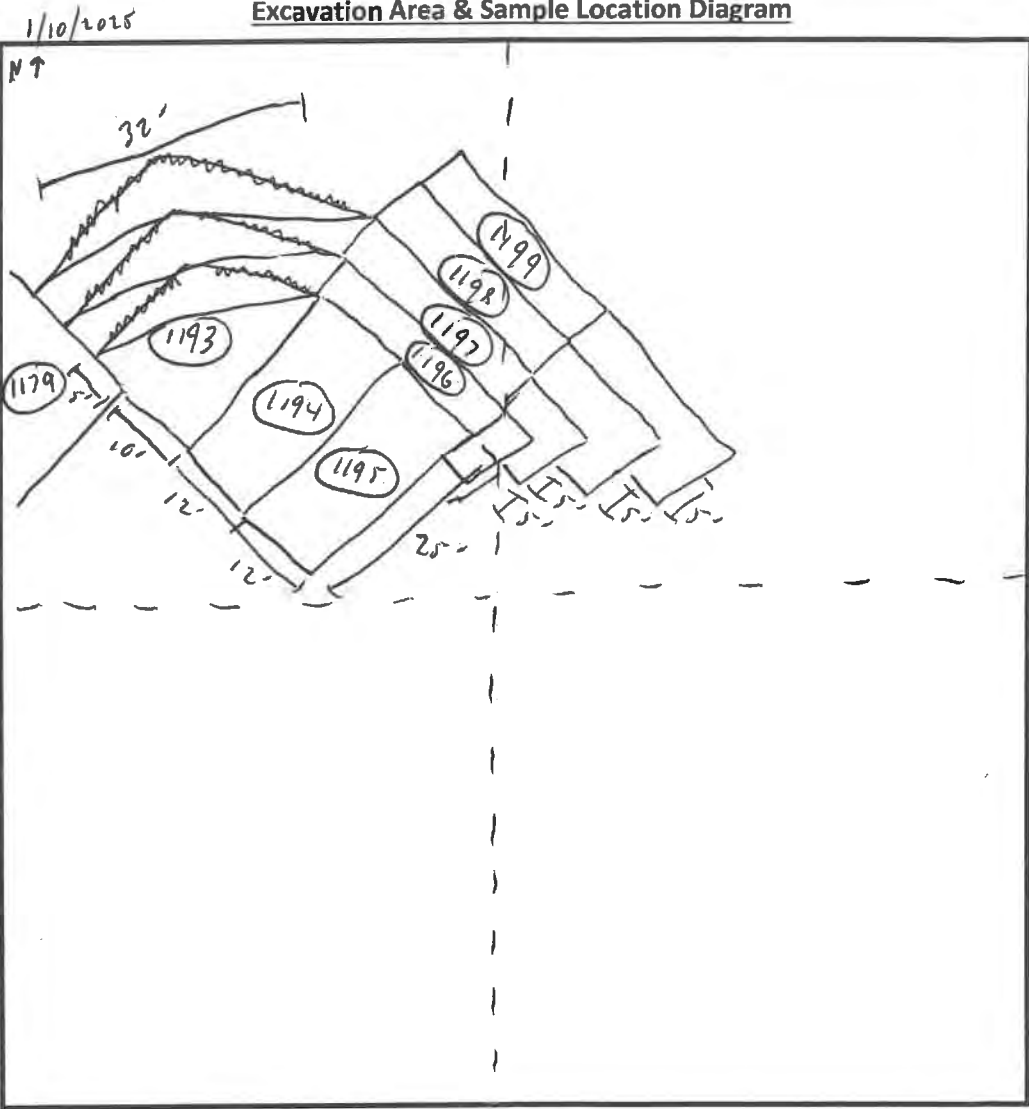
Date(s): 1/8/2025 - 1/10/2025

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Brian Seymour

Site Area: SW Pit

MPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	1141b-CF-20	1/8/25	1050	G2	20	Brown-Tan, calcareous, fine sand, some fine gravel, no odor	0.1	319.4	0.8 229 2290	Y	7	P	RE SAMPLE OF 1141-CF-20
C	1142b-CF-20	1/8/25	1055	G2/G3	20	"	0.0	177.0	0.6 229 2290	Y	8	P	RE SAMPLE OF 1142-CF-20
C	1143b-CF-20	1/8/25	1100	F2/F3	20	"	0.0	157.6	0.6 229 2290	Y	9	P	RE SAMPLE OF 1143-CF-20
C	1144b-CF-20	1/8/25	1105	F3	20	"	0.3	564	1.2 229 2290	Y	10	P	RE SAMPLE OF 1144-CF-20
C	1100b-CF-15	1/9/25	0855	H2	15	"	4.7	126.0	1.0 229 2290	Y	11	P	RE-SAMPLE OF 1100b-CF-15
C	1083b-CW-5	1/9/25	0900	HW	0-5	"	0.4	113.9	0.8 229 2290	Y	12	P	RE-SAMPLE OF 1083b-CW-5
C	1085b-CWF-5	1/9/25	0905	HW	5-10	"	0.0	145.9	0.6 229 2290	Y	13	P	RE-SAMPLE OF 1085b-CWF-5
C	1088b-CWF-10	1/9/25	0910	HW	10-15	"	1.5	108.0	1.0 229 2290	Y	14	P	RE-SAMPLE OF 1088b-CWF-10
C	1193-CF-25	1/10/25	1130	E1/E2	25	"	0.1	205.3	1.0 229 2290	Y	15	P	32' L x 16' W
C	1194-CF-25	1/10/25	1135	E2	25	"	0.1	174.4	1.0 229 2290	Y	16	P	25' L x 12' W
C	1195-CF-25	1/10/25	1140	E2	25	"	0.1	668	1.8 47 470	Y	17	P	25' L x 12' W
C	1196-CFW-20	1/10/25	1355	E2/E3	20-25	"	0.0	358.0	1.4 35 350	Y	18	P	34' L x 5' W x 5' H
C	1197-CFW-15	1/10/25	1400	E2/E3	15-20	"	0.1	636	1.8 47 470	Y	19	P	39' L x 5' W x 5' H
C	1198-CFW-10	1/10/25	1405	E2/E3	10-15	"	0.1	1129	1.8 47 470	Y	20	P	44' L x 5' W x 5' H
C	1199-CFW-5	1/10/25	1410	E2/E3	5-10	"	0.0	1148	3.0 99 990	Y	1	P	49' L x 5' W x 5' H
C	1200-CW-5	1/10/25	1415	E2/E3	0-5	"	0.1	804	1.4 35 350	Y	2	P	49' L x 5' H
C	1201-CFW-10	1/10/25	1420	-	10-15	"	-	-	-	Y	-	P	DUP OF 1199-CFW-10



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
CI = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
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DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
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PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Sample Depth (ft bgs)  
Wall (W)/Floor (F)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Project: OCO RECO ESTATE - Dig & Haul

Date(s): 1/13/2025 - 1/15/2025

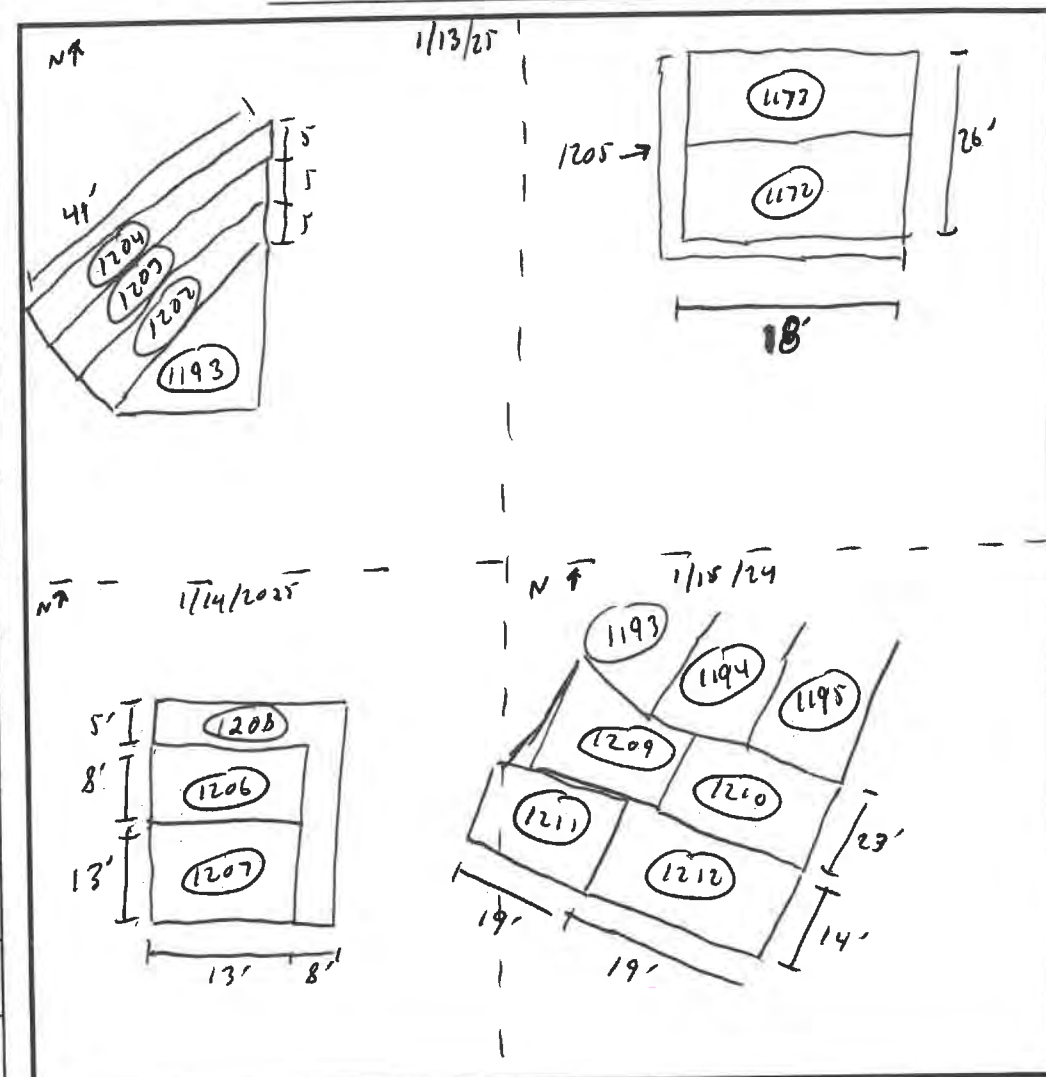
Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff: Brian Schmitt / Tyson Harmon

Site Area: SW Pit

Excavation Area & Sample Location Diagram

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	1172b-CF-20	1/13/25	1010	R2/R3	20	Brown - Tan, Caliche, Rm Sand w/ Rm Gravel, No odor	0.1	692	2.2 628	N	25	P	18' L x 13' W
C	1173b-CF-20	1/13/25	1015	R2/R3	20	"	0.0	383.7	1.2 290	N	25	P	18' L x 13' W
C	1202-CFW-20	1/13/25	1020	E1/E2	20-25	"	0.3	789	1.8 470	Y	3	P	41' L x 5' W x 5' H
C	1203-CFW-15	1/13/25	1025	E1/E2	15-20	"	0.3	419.8	3.8 1470	N	-	F	41' L x 5' W x 5' H
C	1204-CFW-10	1/13/25	1030	E1/E2	10-15	"	0.4	354.3	1.0 229	N	-	P	41' L x 5' W x 5' H
C	1205-CW-25	1/13/25	1035	R2/R3	20-25	"	0.2	409.1	4.8 225	N	-	F	44' L x 5' H
<del>C</del>	<del>1206-CW-25</del>	<del>1/13/25</del>	<del>1420</del>	<del>R2/R3</del>	<del>20-25</del>	<del>"</del>							
<del>C</del>	<del>1207-CF-20</del>	<del>1/13/25</del>	<del>1425</del>										
C	1206-CF-23	1/14/25	0945	R2/R3	23	"	0.1	196.1	1.0 229	Y	4	P	8' L x 13' W
C	1207-CF-23	1/14/25	0950	R2/R3	23	"	0.1	197.1	0.8 229	Y	5	P	13' L x 13' W
C	1208-CFW-20	1/14/25	0955	R2/F3	20-23	"	0.1	417.6	1.0 229	Y	6	P	34' L x 5' W x 5' H
C	1209-CF-25	1/15/25	0950	E1, E2 R1, R2	25	"	0.4	441.6	1.8 470	Y	7	P	17' W x 23' L
C	1210-CF-25	1/15/25	0955	F1, F2	25	"	0.3	329.5	1.4 35	Y	8	P	17' W x 23' L
C	1211-CF-25	1/15/25	1000	F1	25	"	0.3	171.3	1.0 229	Y	9	P	19' W x 14' L
C	1212-CF-25	1/15/25	1005	R1/R2	25	"	0.3	219.0	1.2 240	Y	10	P	19' W x 14' L
C	1213-CF-15	1/15/25	1320	E2/E3	15	"	0.3	680.0	1.8 470	Y	11	P	44' L x 5' W
C	1214-CFW-10	1/15/25	1325	E2/E3	10-15	"	0.2	978	1.8 470	Y	12	P	49' L x 5' W x 5' H
C	1215-CFW-5	1/15/25	1330	E2/E3	5-10	"	0.0	798	2.2 628	Y	13	P	54' L x 5' W x 5' H



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale: ☐ = ☐ feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sample Naming Convention:

001 CW 5.5  
Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

Duplicate Naming Convention:

021 DW 2.5  
Primary Sample Number + 1      D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*  
\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Field Staff: Brian Sumner / Taylor Hammer

Site Area: SW Pit

[illegible]

**Sample Naming Convention:**

**Labeling Convention:**

001 CW 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

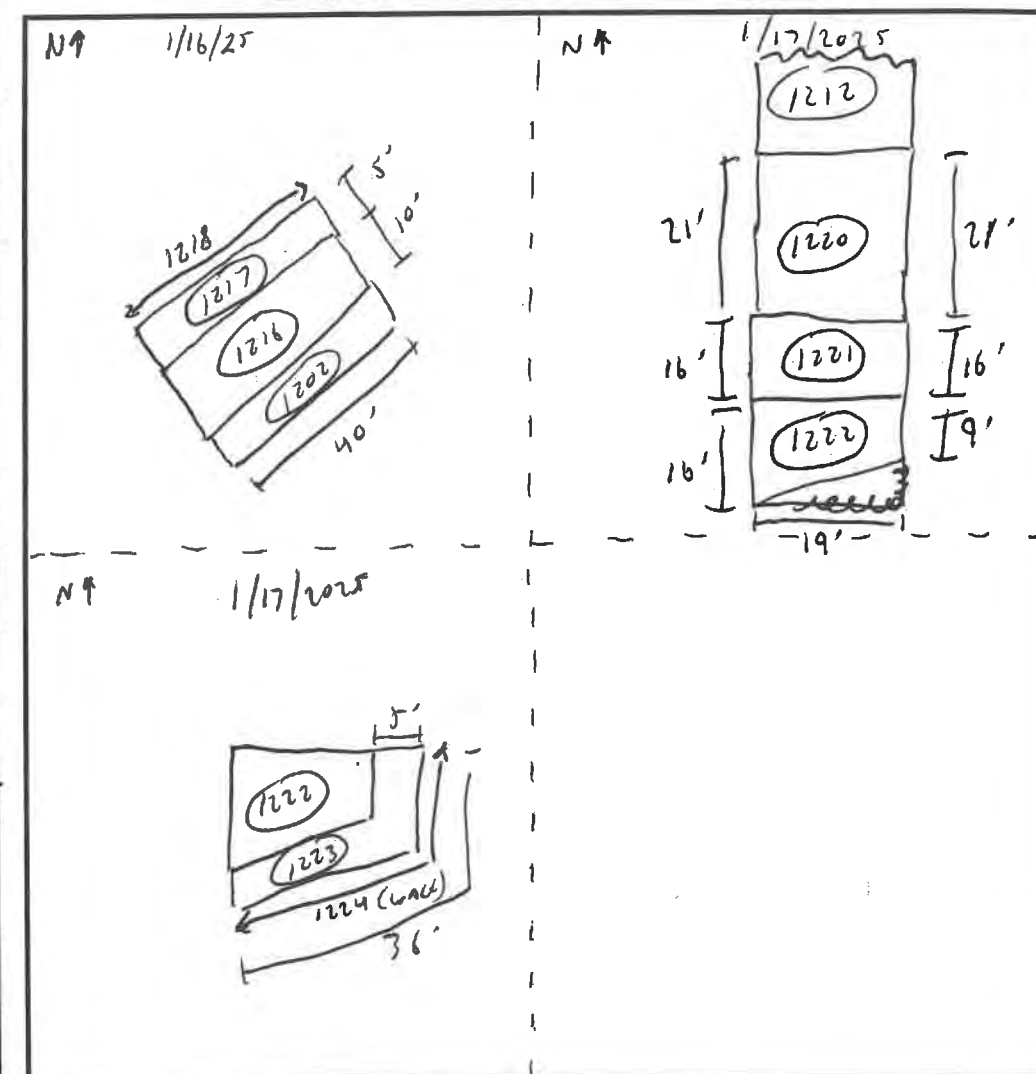
**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

1 → **021\_DW\_2.5**  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*


\*\*W/F. Depth same as Primary sample

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

**Column Heading Descriptions:**

Scale:  = feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Project: OCD Reed Estate - Dig and Haul

Date(s): 01/21/2025 - 01/23/2025

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Field Staff: Pedro Gutierrez / Tryston Harmon

**Site Area:**

[illegible]

### Excavation Area & Sample Location Diagram

\* See logbook route drawings

 Wall       Floor

**Column Heading Descriptions:**

Scale:  $\square =$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis:

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

**Sample Naming Convention:**

**Naming Convention:**

001 - CW 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

**Definitions:**

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

**\*Collect a duplicate every 20 lab samples**

### Duplicate Naming Convention:

Primary Sample Number + 1

**021\_DW\_2.5**  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F, Depth same as Primary sample**

approved)

SMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	1237.C.FW	11/27/12	1050	HW2/HW1	15-20	chert / caliche	0.7	774	2.9 22.9 24.0	Y	12	P	
C	1238.C.FW.20	11/27/12	1055	HW2/HW1	20-25	↓	0.7	1913	8.9 88.9	Y	13	P	
C	1239.C.F.22.5	11/27/12	1415	GW	~27.5		0.6	996	2.0 20 200	Y	14	P	former 1236
C	1240.C.F.24	11/27/12	1420	FW	~24		0.5	318	1.0 22.9 29.0	Y	15	P	20x20'
C	1241.C.F.24	11/28/12	0925	FW GW/GW2	~24		0.7	458	1.6 2.9 27.0	Y	16	P	17'x15'
C	1242.C.F.24	11/28/12	1215	GW/GW2	~26	↓	1.0	694	1.8 47 470	Y	17	P	16'x17.5'
C	1243.C.F.26	11/28/12	1220	GW/GW2	~26		0.3	291	1.2 2.9 29.0	Y	18	P	16.5'x15.5'
C	1244.C.F.24	11/28/12	1340 1350	FW2	~24		0.9	510	1.4 22.9 29.0	Y	19	P	28'x13.5' 28'x13.5'
C	1245.C.FW.20	11/28/12	1350	FW	20-24		1.0	767	1.4 22.9 29.0	Y	20	P	27'x5'x4'
C	1246.C.FW.20	11/28/12	1400	FW	20-24	↓	1.3	770	1.4 22.9 29.0	Y	1	P	29'x5'x4'
C	1247.C.FW.20	11/28/12	1410	FW2/FW	20-24		0.9	250	0.8 22.9 29.0	Y	20	P	34'x4'x5'
D	1248.D.FW.20	11/28/12	000	" "	20-24		" "	" "	" "	Y	"	P	" "
C	1249.C.FW.20	11/29/12	1135	HW/HW1	20-25		chert / caliche	0.1	445	0.6 22.9 29.0	Y	3	P
C	1250.C.FW.20	11/29/12	1145	HW2/GW2	20-25	↓	0.1	695	1.0 22.9 29.0	Y	4	P	22.5'x3'
C	1251.C.FW.20	11/29/12	1155	HW2/GW2	20-25		0.1	220	1.0 22.9 29.0	Y	5	P	22.5'x3'
C	1252.C.F.25	11/29/12	1405	FW2	24 15		0.4	158.6	1.0 22.9 29.0	Y	6	P	
C	1253.C.FW.20	11/29/12	1415	FW2	20-25		0.2	290.0	1.0 22.9 29.0	Y	7	P	
C	1254.C.FW.20	11/29/12	1425	FW	20-2	↓	0.3	2989	3.2 1.0 11.0	N	-	F	

Sample Naming Convention:

**Naming Convention:**

001\_CW 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Duplicate Naming Convention:

Primary Sample Number + 1 → 021-DW-2.5

D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

\*Collect a duplicate every 20 lab samples

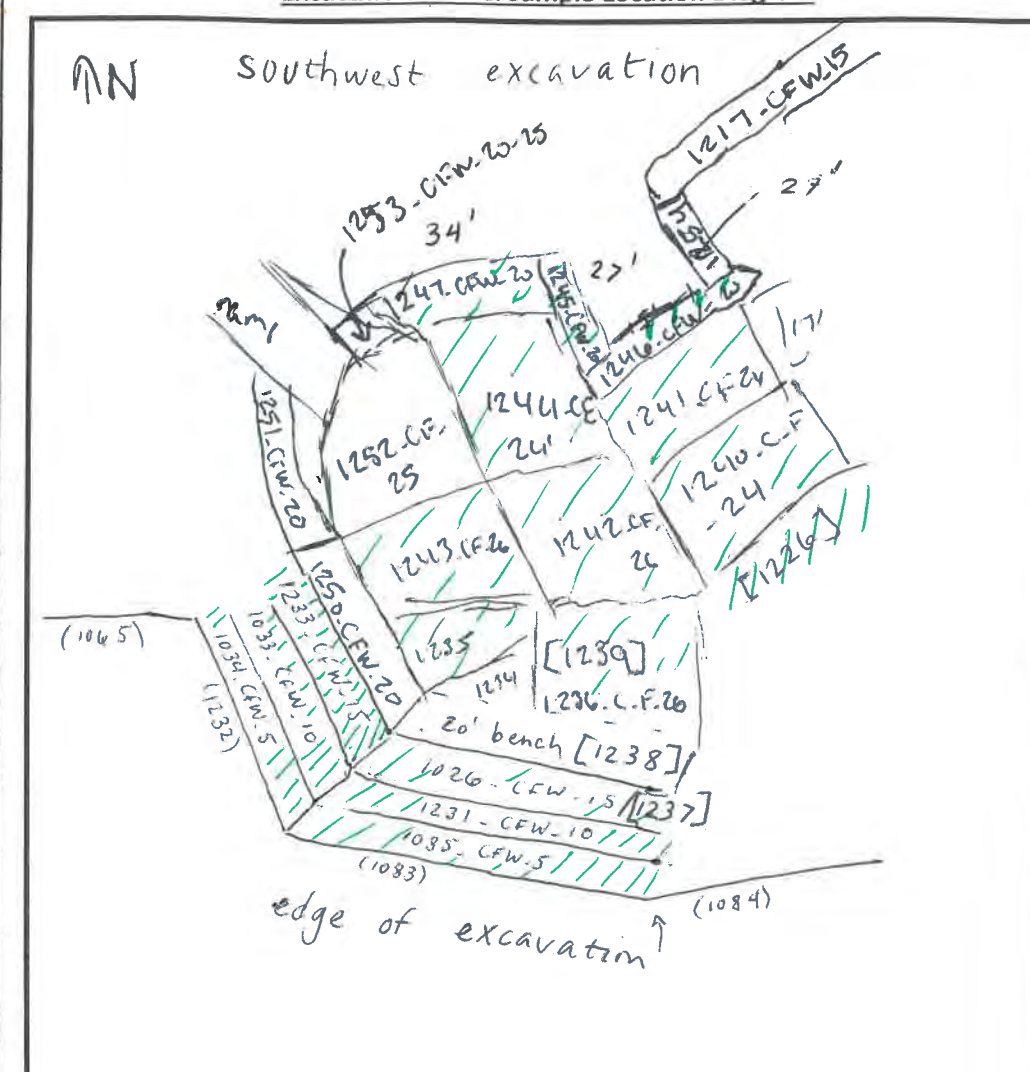
\*\*W/F. Depth same as Primary sample

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions: Scale:  =  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle  
(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Project:** ocd Need Estate

Date(s): 1/30/25

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Field Staff: A. Depp / M. R. H.

Site Area: SW excavation

### Excavation Area & Sample Location Diagram

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	CI mEq/L				
C	1255-CE-B	4/30/15	1015	GW 3 / FW 3	15	caliche	0.6	501	2.4 2.6 2.8	Y	8	P	former 1023 20'x20'
C	1256-CE-B	4/30/15	1025	FW 3 / FW 2	15		0.5	469	2.2 2.4 2.6	Y	9	P	former 1023 20'x20'
C	1257-CE-B	4/30/15	1035	FW 2	15		0.4	855	1.0 2.9 2.9	Y	10	P	former 1076 20'x20'
C	1258-CE-B	4/30/15	1045	FW 2	15		0.3	559	1.0 2.9 2.9	Y	11	P	former 1076 20'x20'
C	1259-CE-B	4/30/15	1055	FW 2	15		0.4	271	0.6 2.9 2.9	Y	12	P	former 1077 20'x20'
C	1260-CW-20 <del>1260-CE-B</del>	4/30/15	1105	E1	20-25		0.3	1970	2.4 2.1 2.0	N	-	F	former 1254 former 1077 20'x20'
	<del>1261-CW-20</del> <del>1261-CE-B</del>												former 1254 20'
	1264-GW-20	4/30/15	1420	E1	10-25	black stained soil / fractious caliche	0.7		2.8 2.4 2.0	N	-	F	former 1202-CW-20

\*Collect a duplicate every 20 lab samples

**Sample Naming Convention:**

**Naming Convention:**

001\_CW\_5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Duplicate Naming Convention:

Primary Sample Number + 1

1 → **021\_DW\_2.5**  
D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

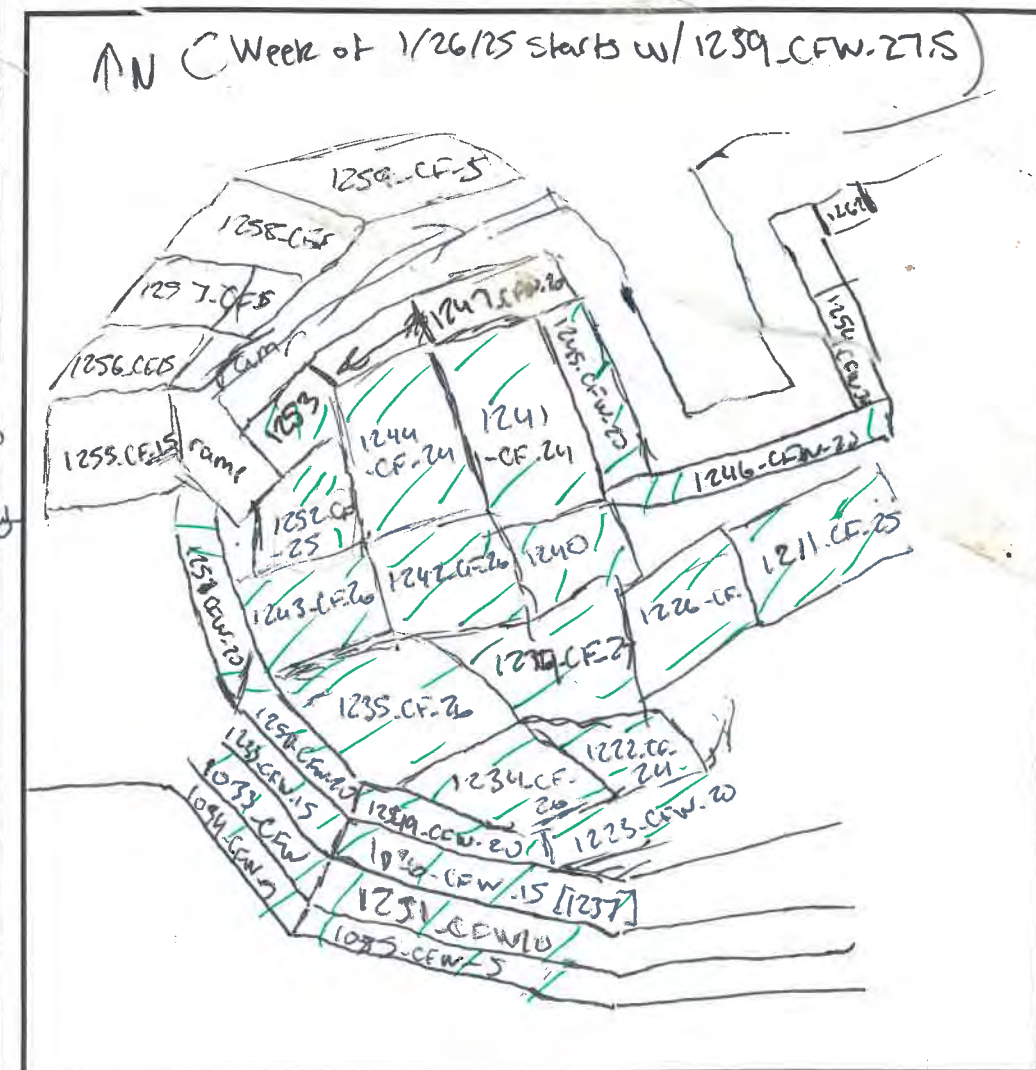
\*\*W/F. Depth same as Primary sample

**Definitions:**

**Definitions:**  
**Grab Sampling:** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite, 200 sq ft, unless variance approved)



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  $\square =$  feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Project: OLD-LEED ESTATE

Field Staff: BRIAN SCHMITT, STELLA FINCH

Date(s): 2/3/25 - 2/4/2025

Site Area: SW EXCAVATION PIT

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

[illegible]

**Sample Naming Convention:**

**Naming Convention:**

001 CW 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling-** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

\*Collect a duplicate every 20 lab samples

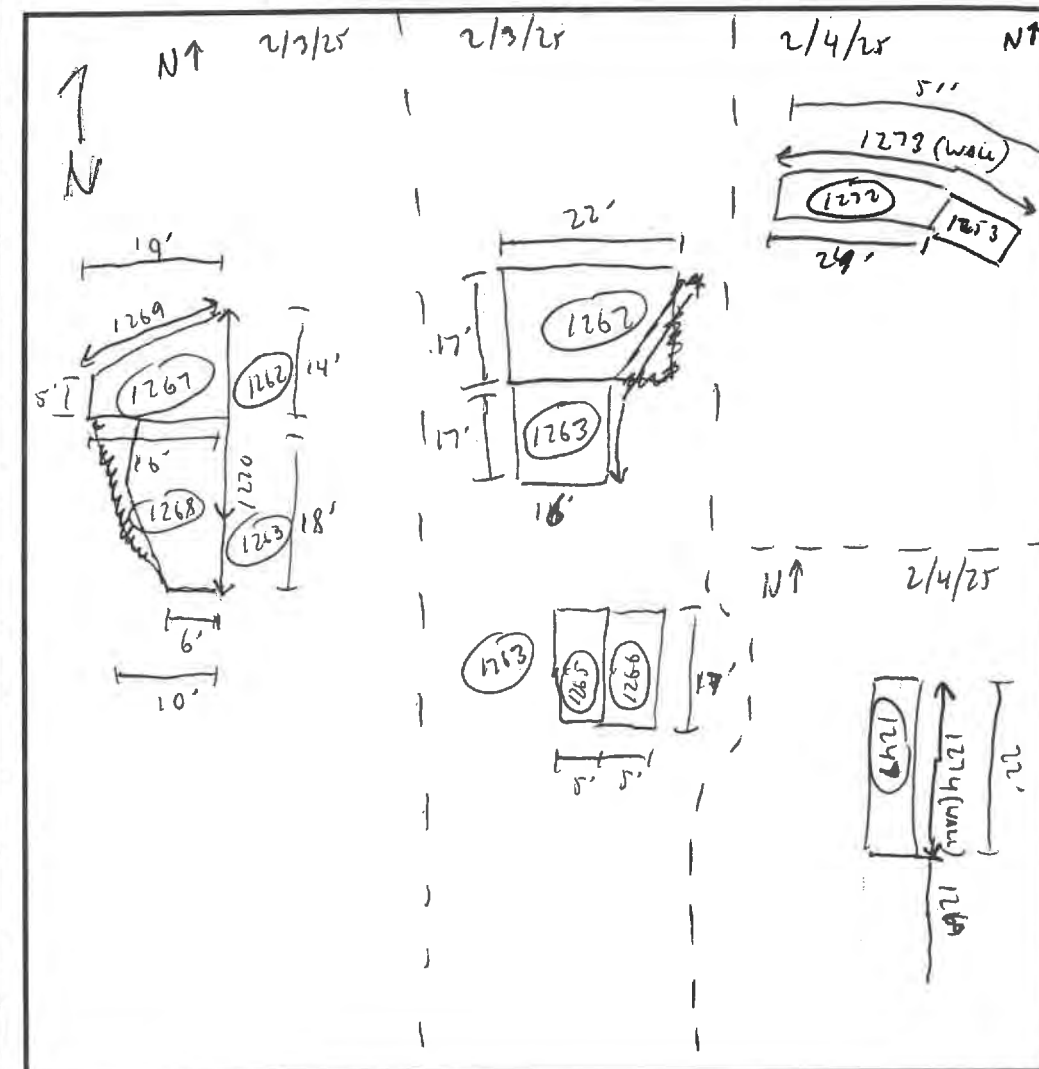
### Duplicate Naming Convention:

Primary Sample Number + 1

1. **021\_DW\_2.5**  
 1  
 D (for "Duplicate")      W/F\*\*      Depth (ft bgs)\*\*

**\*\*W/F. Depth same as Primary sample**

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

**Column Heading Descriptions:**

Scale:  $\square =$  . feet

**Sample Type:** C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

**Field Readings:** PID = heated headspace sample reading;

SPC = specific conductivity reading;

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

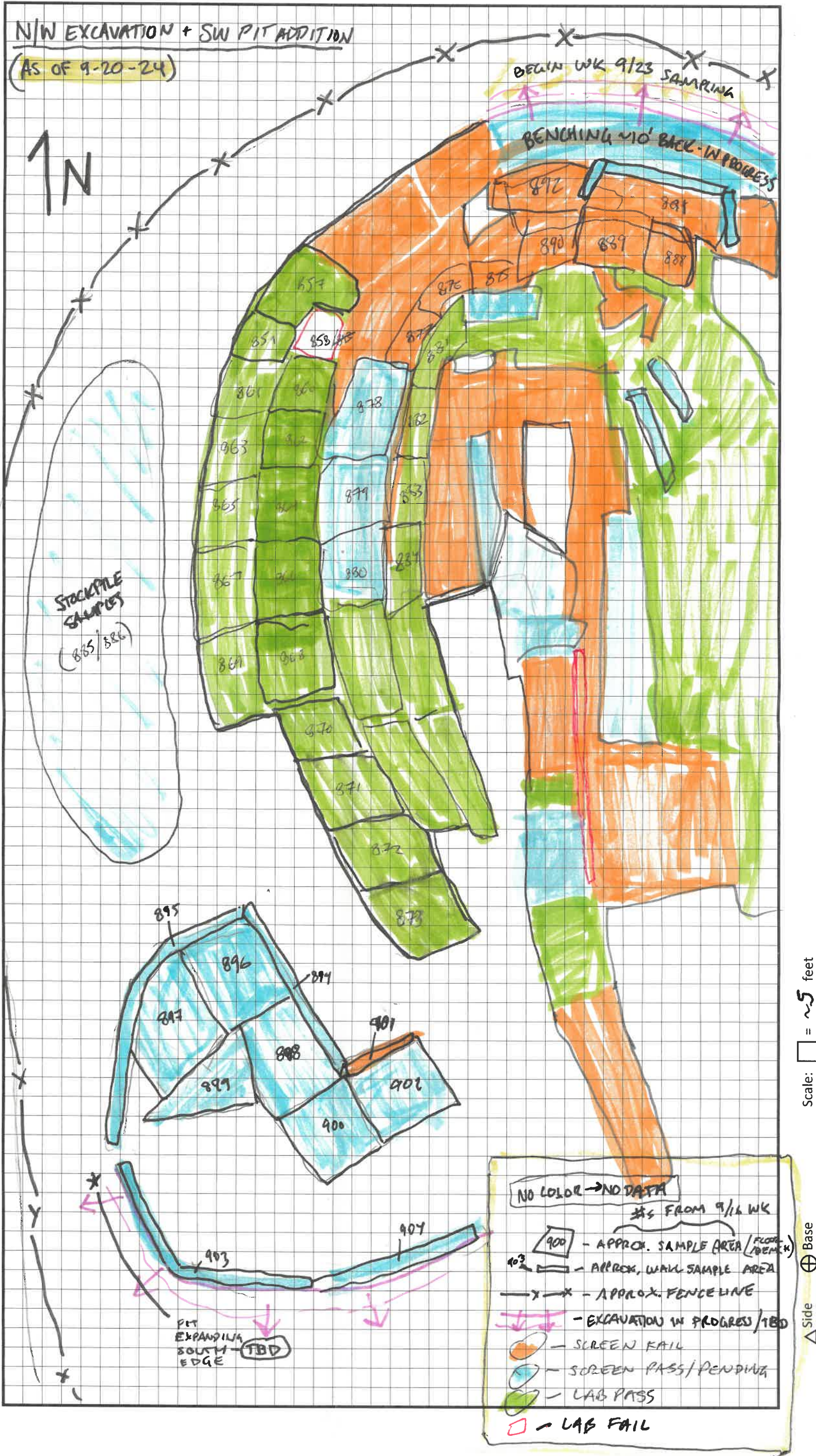
**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

Sitewide Layout of Excavation Areas

Sitewide Excavation Areas & Sample Location Diagram - Plan View



Field Staff: Alison Dunn, Sheila Frick


Site Area NW

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS / FAIL ?	L	W	H
							PID ppm	SPC us/cm	CI mEq/L						
C	927-PW-10	9/30/24	1300	2ND BRANCH	5(10)	white calcareous material with minor spots of dark spindles	18	711	5.6 380			P	20'	5'	5'
C	928-PW-10		1305	2ND BRANCH	5(10)	" "	0.4	1810	4.8 1320			F	20'	5'	5'
C	929-PW-15		1310	3RD BRANCH	10(15)	" "	0.4	2413	3.8 120			F	20'	5'	5'
C	930-PW-15		1315	3RD BRANCH	10(15)	" "	0.4	1088	4.1 120			F	20'	5'	5'
C	931-PW-20		1320	4TH BRANCH	10	" "	0.4	1015	3.0 120			F	40'	5'	-

### Excavation Area & Sample Location Diagram



 Wall       Floor

Scale:  = \_\_\_\_\_ feet

Column Heading Descriptions:

Sample Type: C = Confirmation; G = Grab; D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

**Soil Description & Observations:** soil type, color, etc; note visible staining, odors

Field Readings: PID = heated headspace sample reading:

**SPC** = specific conductivity reading;

**Cl** = chloride reading using colorimeter

Lab (Y/N): Y = Sample sent to lab for analysis;

N = Sample not sent to lab (recorded for field readings/visual observations)

DUPE #: Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1; restarts when dupe is collected)

**PASS/FAIL?** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex: collected using trackhoe bucket)

### Sample Naming Convention:

**Labeling Convention:**

001 CW 5.5

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

### Definitions:

**Grab Sampling:** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling:** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling:** sampling of borrow area that will be used as fill

### Duplicate Naming Convention:

Primary Sample Number + 1

021-DW-2.5  
D (for "Duplicate") W/F\*\* Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

\*Collect a duplicate every 20 lab samples



Project: NM65D.MOOS.OCD-Reed

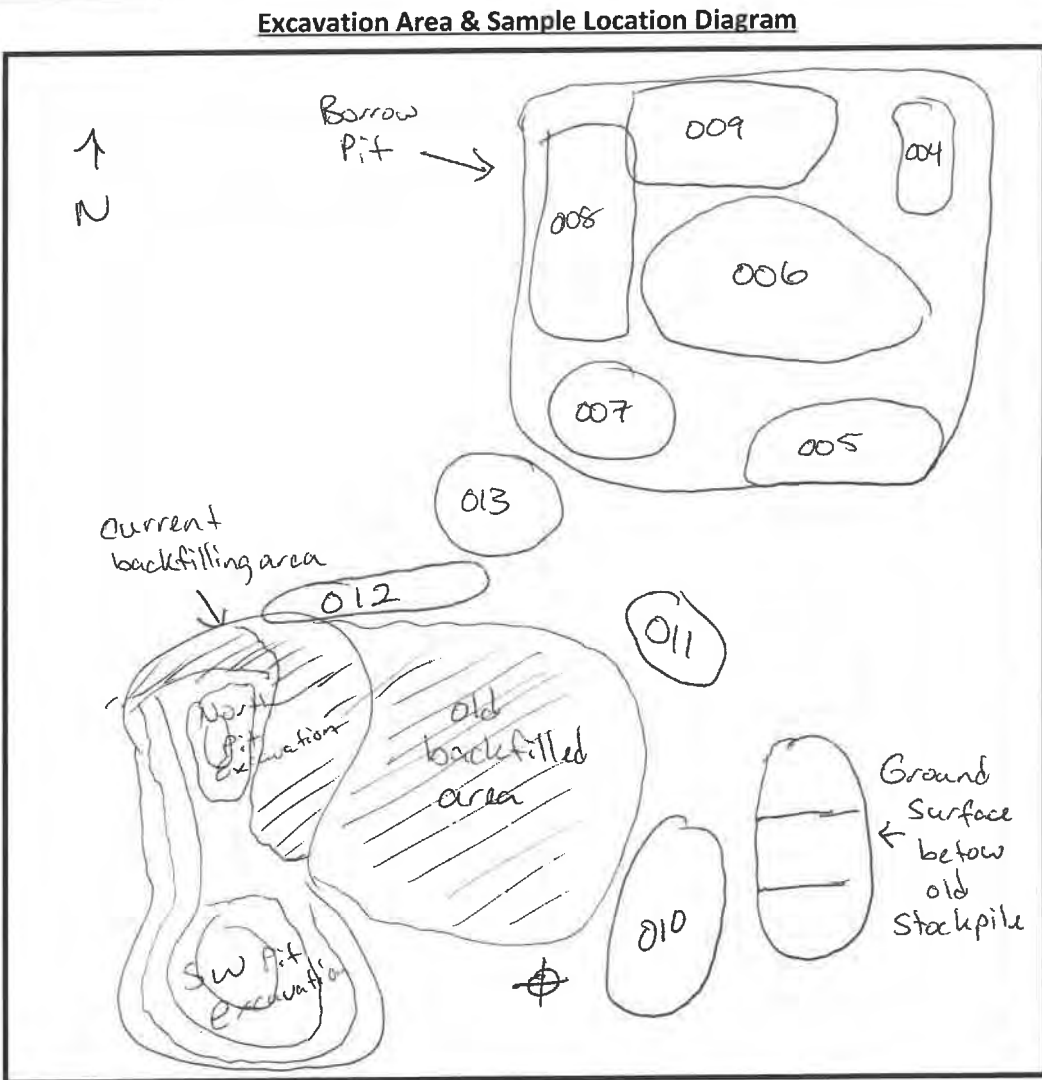
Date(s): 2/18/25

Field Form - Excavation & Confirmation Samples  
Site Remediation Sampling

Field Staff:

Site Area: OCD Reed Estate

SAMPLE TYPE	SAMPLE NAME / ID	DATE	TIME	LOCATION IN EXCAVATION	DEPTH INTERVAL (ft bgs)	USCS SOIL DESCRIPTION & OBSERVATIONS (STAINING, ODOR, ETC.)	Field Readings			LAB Y/N	DUPE #	PASS /FAIL ?	NOTES
							PID ppm	SPC uS/cm	Cl mEq/L				
C	BAS-004-02182025	2/18	1230	NE Borrow Pit		Light tan caliche	1.1	192.4	0.8				12' pit within borrow pit, + stockpile
C	BAS-005-	11	1230	S-SE Borrow Pit		Light tan caliche and brown top soil	3.5	276.7	0.8				Slope 0'-6' bgs
C	BAS-006-	11	1230	Central Borrow Pit		Light tan caliche some crystalline	0.9	353.6	0.8				ripped floor bottom 6-8' bgs
C	BAS-007-	11	1230	SW Borrow Pit		Mostly light tan caliche some brown top soil	0.3	295.2	0.8				Small stockpile likely from SW floor area
C	BAC-008-	11	1230	West side Borrow Pit		Light tan caliche	0.5	108.6	0.8				Pit floor, ripped, 6-8' bgs
C	BAS-009-	11	1230	Northside Borrow Pit		Light tan caliche and brown top soil	2.0	459	0.8				Clean/flat pit floor 6-8' bgs
C	BAS-010-	11	1300	East of well monument		brown top soil	1.3	298	0.8				15' tall stockpile
C	BAS-011-	11	1300	NE of well monument		"	4.0	292.1	0.8				12'-15' tall stockpile
C	BAS-012-	11	1300	North of North Pit		"	0.8	323.3	0.8				5-10' tall elongate stockpile
C	BAS-013-	11	1300	SW of Borrow Pit		"	1.2	280.2	0.8				18' tall stockpile
C	0001-CF-0.2 stock	11	1330	Northern 1/3 of old stockpile		Some light tan caliche w/ some brown top soil.	2.4	912	1.8				Ground surface under old contaminated stockpile
C	0002-CF-0.2 stock	11	1330	Central 1/3 below old stockpile		"	3.2	276.2	4.4			F	"
C	0003-CF-0.2 stock	11	1330	Southern 1/3 below old stockpile		"	1.4	220.5	3.6			F	"



△ Wall ⊕ Floor  
Column Heading Descriptions: Scale:  =  feet  
Sample Type: C = Confirmation; G = Grab; D = Duplicate  
Sample Name/ID: Name of Sample collected \*use Sample Naming Convention  
Date: Date Sample Collected (MM/DD/YY)  
Time: Time Sample Collected (Ex: 0900 or 1330)  
Location in Excavation: Direction (N, S, E, W, or combination), Wall (W) vs Floor (F)  
Depth Interval: Depth below ground where sample was collected (Ex: 1.5' - 4.5')  
Soil Description & Observations: soil type, color, etc; note visible staining, odors  
Field Readings: PID = heated headspace sample reading;  
SPC = specific conductivity reading;  
Cl = chloride reading using colorimeter  
Lab (Y/N): Y = Sample sent to lab for analysis;  
N = Sample not sent to lab (recorded for field readings/visual observations)  
DUPE #: Column used to keep track of where we are in the duplicate sample cycle (Number 1 through 20, starting at 1; restarts when dupe is collected)  
PASS/FAIL?: Did the sample pass or fail during field screening or lab analysis? Write P or F.  
Notes: Additional notes/comments for sample (Ex: collected using trackhoe bucket)

Sample Naming Convention:

001-CW-5.5  
Sample Sequence Number    Sample Type    Wall (W)/Floor (F)    Sample Depth (ft bgs)

\*Collect a duplicate every 20 lab samples

Duplicate Naming Convention:

021-DW-2.5  
Primary Sample Number + 1    D (for "Duplicate")    W/F\*\*    Depth (ft bgs)\*\*

\*\*W/F, Depth same as Primary sample

Definitions:

Grab Sampling- grab samples collected at targeted depths/locations that aid and guide excavation activities

Confirmation Sampling- sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

Borrow Area Sampling- sampling of borrow area that will be used as fill



Project: NMGSD. M005. OCB - Reed

Date(s): 2/25/2025

**Field Form - Excavation & Confirmation Samples**  
**Site Remediation Sampling**

Field Staff: D. Reyna

Site Area: Reed Estate

[illegible]

Sample Naming Convention:

**001-CW-5.5**

Sample Sequence Number      Sample Type      Wall (W)/Floor (F)      Sample Depth (ft bgs)

Definitions:

**Grab Sampling-** grab samples collected at targeted depths/locations that aid and guide excavation activities

**Confirmation Sampling:** sampling completed to verify concentrations meet site cleanup goals (5 point composite; 200 sq ft, unless variance approved)

**Borrow Area Sampling-** sampling of borrow area that will be used as fill

\*Collect a duplicate every 20 lab samples

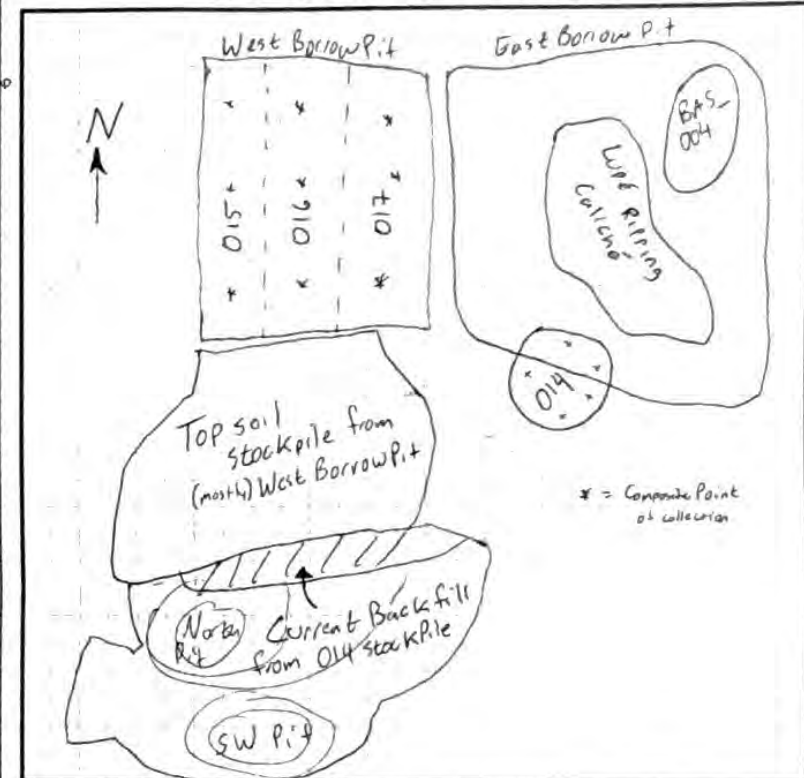
### Duplicate Naming Convention:

Primary Sample Number + 1 → 021-DW-2.5  
 D (for "Duplicate") →  
 W/F\*\* → Depth (ft bgs)\*\* →

\*\*W/F, Depth same as Primary sample

\*\*W/F, Depth same as Primary sample

### Excavation Area & Sample Location Diagram



△ Wall      ⊕ Floor

Column Heading Descriptions:

Scale:  $\square =$  feet

**Sample Type:** C = Confirmation, G = Grab, D = Duplicate

**Sample Name/ID:** Name of Sample collected \*use Sample Naming Convention

Date: Date Sample Collected (MM/DD/YY)

Time: Time Sample Collected (Ex: 0900 or 1330)

**Location in Excavation:** Direction (N, S, E, W, or combination). Wall (W) vs Floor (F)

**Depth Interval:** Depth below ground where sample was collected (Ex: 1.5' - 4.5')

Soil Description &amp; Observations: soil type, color, etc, note visible staining, odors

**Field Readings:** PID = heated headspace sample reading.

SPC = specific conductivity reading.

Cl = chloride reading using colorimeter

**Lab (Y/N):** Y = Sample sent to lab for analysis.

N = Sample not sent to lab (recorded for field readings/visual observations)

**DUPE #:** Column used to keep track of where we are in the duplicate sample cycle

(Number 1 through 20, starting at 1, restarts when dupe is collected)

**PASS/FAIL?:** Did the sample pass or fail during field screening or lab analysis? Write P or F.

**Notes:** Additional notes/comments for sample (Ex. collected using trackhoe bucket)



## Appendix E

### Laboratory Analytical Reports

Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2311D79  
Date Reported:

CLIENT: Intera, Inc. Client Sample ID: BAS-001-1129  
Project: OCD Reed Estate 001 Collection Date: 11/29/2023 10:30:00 AM  
Lab ID: 2311D79-001 Matrix: SOIL Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	11/30/2023 8:30:44 PM	79090

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2311D79

Date Reported:

CLIENT: Intera, Inc. Client Sample ID: BAS-002-1129  
Project: OCD Reed Estate 001 Collection Date: 11/29/2023 10:35:00 AM  
Lab ID: 2311D79-002 Matrix: SOIL Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	11/30/2023 8:43:09 PM	79090

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2311D79

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 030-CW-7.0

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 1:40:00 PM

Lab ID: 2311D79-003

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	200	60		mg/Kg	20	11/30/2023 8:55:34 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/30/2023 11:33:16 AM	79066
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/30/2023 11:33:16 AM	79066
Surr: DNOP	81.5	69-147		%Rec	1	11/30/2023 11:33:16 AM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	11/30/2023 11:29:14 AM	GS10152
Surr: BFB	96.0	15-244		%Rec	1	11/30/2023 11:29:14 AM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.020		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Toluene	ND	0.039		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Ethylbenzene	ND	0.039		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Xylenes, Total	ND	0.079		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Surr: 4-Bromofluorobenzene	97.3	39.1-146		%Rec	1	11/30/2023 11:29:14 AM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 3 of 0

## Analytical Report

Lab Order 2311D79

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 031-CW-6.0

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 1:57:00 PM

Lab ID: 2311D79-004

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	130	60		mg/Kg	20	11/30/2023 9:07:58 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	11/30/2023 11:43:41 AM	79066
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	11/30/2023 11:43:41 AM	79066
Surr: DNOP	86.8	69-147		%Rec	1	11/30/2023 11:43:41 AM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	11/30/2023 11:52:41 AM	GS10152
Surr: BFB	91.2	15-244		%Rec	1	11/30/2023 11:52:41 AM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.019		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Toluene	ND	0.039		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Ethylbenzene	ND	0.039		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Xylenes, Total	ND	0.078		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Surr: 4-Bromofluorobenzene	92.1	39.1-146		%Rec	1	11/30/2023 11:52:41 AM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 4 of 0

## Analytical Report

Lab Order 2311D79

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 034-CF-8.5

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 2:26:00 PM

Lab ID: 2311D79-005

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	11/30/2023 9:20:23 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/30/2023 11:54:05 AM	79066
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/30/2023 11:54:05 AM	79066
Surr: DNOP	85.2	69-147		%Rec	1	11/30/2023 11:54:05 AM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	11/30/2023 12:16:03 PM	GS10152
Surr: BFB	95.0	15-244		%Rec	1	11/30/2023 12:16:03 PM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.020		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Toluene	ND	0.040		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Ethylbenzene	ND	0.040		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Xylenes, Total	ND	0.080		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	11/30/2023 12:16:03 PM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D79

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 035-CF-8.5

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 2:30:00 PM

Lab ID: 2311D79-006

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	88	60		mg/Kg	20	11/30/2023 9:32:48 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/30/2023 12:04:31 PM	79066
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/30/2023 12:04:31 PM	79066
Surr: DNOP	87.3	69-147		%Rec	1	11/30/2023 12:04:31 PM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.4		mg/Kg	1	11/30/2023 12:39:27 PM	GS10152
Surr: BFB	95.6	15-244		%Rec	1	11/30/2023 12:39:27 PM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.017		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Toluene	ND	0.034		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Ethylbenzene	ND	0.034		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Xylenes, Total	ND	0.067		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	11/30/2023 12:39:27 PM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D09

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 003\_CW\_5.0

Project: OCD Reed Estate 001

Collection Date: 11/27/2023 1:33:00 PM

Lab ID: 2311D09-001

Matrix: MEOH (SOIL)

Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	11/30/2023 10:56:00 AM	79058
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/29/2023 2:37:55 PM	79047
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/29/2023 2:37:55 PM	79047
Surr: DNOP	91.0	69-147		%Rec	1	11/29/2023 2:37:55 PM	79047
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	11/29/2023 11:43:15 AM	GS10146
Surr: BFB	93.4	15-244		%Rec	1	11/29/2023 11:43:15 AM	GS10146
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.018		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Toluene	ND	0.036		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Ethylbenzene	ND	0.036		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Xylenes, Total	ND	0.073		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	11/29/2023 11:43:15 AM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D09

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 019\_CF\_5.5

Project: OCD Reed Estate 001

Collection Date: 11/28/2023 10:04:00 AM

Lab ID: 2311D09-002

Matrix: MEOH (SOIL)

Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	11/30/2023 11:08:25 AM	79058
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/29/2023 2:48:29 PM	79047
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/29/2023 2:48:29 PM	79047
Surr: DNOP	92.3	69-147		%Rec	1	11/29/2023 2:48:29 PM	79047
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	11/29/2023 2:04:34 PM	GS10146
Surr: BFB	95.1	15-244		%Rec	1	11/29/2023 2:04:34 PM	GS10146
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.018		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Toluene	ND	0.037		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Ethylbenzene	ND	0.037		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Xylenes, Total	ND	0.073		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	11/29/2023 2:04:34 PM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D09

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 020\_CW\_4.0

Project: OCD Reed Estate 001

Collection Date: 11/28/2023 10:17:00 AM

Lab ID: 2311D09-003

Matrix: MEOH (SOIL)

Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	290	60		mg/Kg	20	11/30/2023 2:22:19 PM	79058
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/29/2023 2:59:06 PM	79047
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/29/2023 2:59:06 PM	79047
Surr: DNOP	87.4	69-147		%Rec	1	11/29/2023 2:59:06 PM	79047
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	11/29/2023 2:28:08 PM	GS10146
Surr: BFB	93.2	15-244		%Rec	1	11/29/2023 2:28:08 PM	GS10146
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.020		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Toluene	ND	0.041		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Ethylbenzene	ND	0.041		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Xylenes, Total	ND	0.082		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	11/29/2023 2:28:08 PM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2311D09

Date Reported:

CLIENT: Intera, Inc. Client Sample ID: MeOH Blank  
Project: OCD Reed Estate 001 Collection Date:  
Lab ID: 2311D09-004 Matrix: MEOH BLAN Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Benzene	ND	0.025		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Toluene	ND	0.050		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Ethylbenzene	ND	0.050		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Xylenes, Total	ND	0.10		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	11/29/2023 2:51:43 PM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312007

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 066-CW-3.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 2:35:00 PM

Lab ID: 2312007-001

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JTT
Chloride	1100	60		mg/Kg	20	12/1/2023 7:59:12 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/1/2023 12:15:23 PM	79098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/1/2023 12:15:23 PM	79098
Surr: DNOP	81.0	69-147		%Rec	1	12/1/2023 12:15:23 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	12/1/2023 12:02:20 PM	GS10153
Surr: BFB	91.4	15-244		%Rec	1	12/1/2023 12:02:20 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: JJP
Benzene	ND	0.018		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Toluene	ND	0.037		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Ethylbenzene	ND	0.037		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Xylenes, Total	ND	0.074		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Surr: 4-Bromofluorobenzene	92.5	39.1-146		%Rec	1	12/1/2023 12:02:20 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 067-CF-3.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 2:46:00 PM

Lab ID: 2312007-002

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	1200	60		mg/Kg	20	12/2/2023 2:13:11 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/1/2023 12:26:04 PM	79098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/1/2023 12:26:04 PM	79098
Surr: DNOP	82.8	69-147		%Rec	1	12/1/2023 12:26:04 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/1/2023 12:25:44 PM	GS10153
Surr: BFB	92.0	15-244		%Rec	1	12/1/2023 12:25:44 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Toluene	ND	0.046		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Ethylbenzene	ND	0.046		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Xylenes, Total	ND	0.091		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	12/1/2023 12:25:44 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 068-CF-3.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 2:57:00 PM

Lab ID: 2312007-003

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	1500	60		mg/Kg	20	12/2/2023 2:58:39 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/1/2023 12:36:46 PM	79098
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/1/2023 12:36:46 PM	79098
Surr: DNOP	94.3	69-147		%Rec	1	12/1/2023 12:36:46 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/1/2023 12:49:15 PM	GS10153
Surr: BFB	98.4	15-244		%Rec	1	12/1/2023 12:49:15 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Toluene	ND	0.044		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Ethylbenzene	ND	0.044		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Xylenes, Total	ND	0.089		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	12/1/2023 12:49:15 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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## Analytical Report

Lab Order 2312007

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 069-CW-6.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 3:05:00 PM

Lab ID: 2312007-004

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	530	60		mg/Kg	20	12/2/2023 4:14:25 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	30	9.2		mg/Kg	1	12/1/2023 12:47:25 PM	79098
Motor Oil Range Organics (MRO)	56	46		mg/Kg	1	12/1/2023 12:47:25 PM	79098
Surr: DNOP	84.5	69-147		%Rec	1	12/1/2023 12:47:25 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/1/2023 1:12:44 PM	GS10153
Surr: BFB	96.5	15-244		%Rec	1	12/1/2023 1:12:44 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Toluene	ND	0.046		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Ethylbenzene	ND	0.046		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Xylenes, Total	ND	0.091		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	12/1/2023 1:12:44 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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CLIENT: Intera, Inc.

Client Sample ID: 070-CF-6.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 3:15:00 PM

Lab ID: 2312007-005

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	1300	60		mg/Kg	20	12/2/2023 4:29:34 PM	79108
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/1/2023 1:27:41 PM	79098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/1/2023 1:27:41 PM	79098
Surr: DNOP	78.4	69-147		%Rec	1	12/1/2023 1:27:41 PM	79098
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	12/1/2023 1:36:12 PM	GS10153
Surr: BFB	94.1	15-244		%Rec	1	12/1/2023 1:36:12 PM	GS10153
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.021		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Toluene	ND	0.043		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Ethylbenzene	ND	0.043		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Xylenes, Total	ND	0.085		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	12/1/2023 1:36:12 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 071-CF-6.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 3:28:00 PM

Lab ID: 2312007-006

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	630	60		mg/Kg	20	12/2/2023 4:44:44 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/1/2023 1:38:21 PM	79098
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/1/2023 1:38:21 PM	79098
Surr: DNOP	82.2	69-147		%Rec	1	12/1/2023 1:38:21 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/1/2023 1:59:37 PM	GS10153
Surr: BFB	95.3	15-244		%Rec	1	12/1/2023 1:59:37 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Toluene	ND	0.045		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Ethylbenzene	ND	0.045		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Xylenes, Total	ND	0.090		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Surr: 4-Bromofluorobenzene	96.5	39.1-146		%Rec	1	12/1/2023 1:59:37 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 07, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2311D09

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 4 sample(s) on 11/29/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2311D09

Date Reported: 12/7/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 003\_CW\_5.0

Project: OCD Reed Estate 001

Collection Date: 11/27/2023 1:33:00 PM

Lab ID: 2311D09-001

Matrix: MEOH (SOIL)

Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	11/30/2023 10:56:00 AM	79058
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/29/2023 2:37:55 PM	79047
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/29/2023 2:37:55 PM	79047
Surr: DNOP	91.0	69-147		%Rec	1	11/29/2023 2:37:55 PM	79047
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	11/29/2023 11:43:15 AM	GS10146
Surr: BFB	93.4	15-244		%Rec	1	11/29/2023 11:43:15 AM	GS10146
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.018		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Toluene	ND	0.036		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Ethylbenzene	ND	0.036		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Xylenes, Total	ND	0.073		mg/Kg	1	11/29/2023 11:43:15 AM	BS10146
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	11/29/2023 11:43:15 AM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D09

Date Reported: 12/7/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 019\_CF\_5.5

Project: OCD Reed Estate 001

Collection Date: 11/28/2023 10:04:00 AM

Lab ID: 2311D09-002

Matrix: MEOH (SOIL)

Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	11/30/2023 11:08:25 AM	79058
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/29/2023 2:48:29 PM	79047
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/29/2023 2:48:29 PM	79047
Surr: DNOP	92.3	69-147		%Rec	1	11/29/2023 2:48:29 PM	79047
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	11/29/2023 2:04:34 PM	GS10146
Surr: BFB	95.1	15-244		%Rec	1	11/29/2023 2:04:34 PM	GS10146
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.018		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Toluene	ND	0.037		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Ethylbenzene	ND	0.037		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Xylenes, Total	ND	0.073		mg/Kg	1	11/29/2023 2:04:34 PM	BS10146
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	11/29/2023 2:04:34 PM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D09

Date Reported: 12/7/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 020\_CW\_4.0

Project: OCD Reed Estate 001

Collection Date: 11/28/2023 10:17:00 AM

Lab ID: 2311D09-003

Matrix: MEOH (SOIL)

Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	290	60		mg/Kg	20	11/30/2023 2:22:19 PM	79058
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/29/2023 2:59:06 PM	79047
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/29/2023 2:59:06 PM	79047
Surr: DNOP	87.4	69-147		%Rec	1	11/29/2023 2:59:06 PM	79047
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	11/29/2023 2:28:08 PM	GS10146
Surr: BFB	93.2	15-244		%Rec	1	11/29/2023 2:28:08 PM	GS10146
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.020		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Toluene	ND	0.041		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Ethylbenzene	ND	0.041		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Xylenes, Total	ND	0.082		mg/Kg	1	11/29/2023 2:28:08 PM	BS10146
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	11/29/2023 2:28:08 PM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2311D09-004

Client Sample ID: MeOH Blank  
Collection Date:  
Matrix: MEOH BLAN  
Received Date: 11/29/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Benzene	ND	0.025		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Toluene	ND	0.050		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Ethylbenzene	ND	0.050		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Xylenes, Total	ND	0.10		mg/Kg	1	11/29/2023 2:51:43 PM	BS10146
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	11/29/2023 2:51:43 PM	BS10146

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2311D09  
07-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79058		SampType: MBLK		TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 79058			RunNo: 101523						
Prep Date: 11/29/2023	Analysis Date: 11/30/2023			SeqNo: 3737381			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79058		SampType: LCS		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 79058			RunNo: 101523						
Prep Date: 11/29/2023	Analysis Date: 11/30/2023			SeqNo: 3737382			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2311D09

07-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: 2311D09-003AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: 020_CW_4.0	Batch ID: 79047	RunNo: 101472
Prep Date: 11/29/2023	Analysis Date: 11/29/2023	SeqNo: 3735900 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	42	9.7 48.64 0 86.0 54.2 135
Surr: DNOP	4.3	4.864 88.5 69 147

Sample ID: 2311D09-003AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: 020_CW_4.0	Batch ID: 79047	RunNo: 101472
Prep Date: 11/29/2023	Analysis Date: 11/29/2023	SeqNo: 3735901 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	42	9.9 49.26 0 85.9 54.2 135 1.13 29.2
Surr: DNOP	4.2	4.926 86.1 69 147 0 0

Sample ID: LCS-79047	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 79047	RunNo: 101472
Prep Date: 11/29/2023	Analysis Date: 11/29/2023	SeqNo: 3735902 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	42	10 50.00 0 83.1 61.9 130
Surr: DNOP	3.9	5.000 78.8 69 147

Sample ID: MB-79047	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 79047	RunNo: 101472
Prep Date: 11/29/2023	Analysis Date: 11/29/2023	SeqNo: 3735903 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND	10
Motor Oil Range Organics (MRO)	ND	50
Surr: DNOP	8.1	10.00 81.1 69 147

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

Page 6 of 9

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**WO#: **2311D09**

07-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>2.5ug gro lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>GS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3734450</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.3	70	130			
Surr: BFB	1900		1000		193	15	244			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>PBS</b>	Batch ID: <b>GS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3734451</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		89.8	15	244			

Sample ID: <b>2311d09-001ams</b>	SampType: <b>MS</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>003_CW_5.0</b>	Batch ID: <b>GS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3735587</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.6	18.18	0	97.1	70	130			
Surr: BFB	1500		727.3		201	15	244			

Sample ID: <b>2311d09-001amsd</b>	SampType: <b>MSD</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>003_CW_5.0</b>	Batch ID: <b>GS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3735589</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.6	18.18	0	98.0	70	130	0.943	20	
Surr: BFB	1500		727.3		202	15	244	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2311D09

07-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>BS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3734457</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.81	0.10	1.000	0	81.1	70	130			
Benzene	1.0	0.025	1.000	0	100	70	130			
Toluene	1.0	0.050	1.000	0	99.9	70	130			
Ethylbenzene	1.0	0.050	1.000	0	99.5	70	130			
Xylenes, Total	3.0	0.10	3.000	0	99.2	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.0	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>BS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3734458</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.2	39.1	146			

Sample ID: <b>2311d09-002ams</b>	SampType: <b>MS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>019_CF_5.5</b>	Batch ID: <b>BS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3735647</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.62	0.073	0.7310	0	84.5	70	130			
Benzene	0.71	0.018	0.7310	0	96.9	70	130			
Toluene	0.72	0.037	0.7310	0	98.0	70	130			
Ethylbenzene	0.72	0.037	0.7310	0	98.2	70	130			
Xylenes, Total	2.2	0.073	2.193	0	98.4	70	130			
Surr: 4-Bromofluorobenzene	0.74		0.7310		101	39.1	146			

Sample ID: <b>2311d09-002amsd</b>	SampType: <b>MSD</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>019_CF_5.5</b>	Batch ID: <b>BS101468</b>			RunNo: <b>101468</b>						
Prep Date:	Analysis Date: <b>11/29/2023</b>			SeqNo: <b>3735648</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.58	0.073	0.7310	0	79.7	70	130	5.92	20	
Benzene	0.68	0.018	0.7310	0	93.1	70	130	3.99	20	
Toluene	0.68	0.037	0.7310	0	92.6	70	130	5.59	20	
Ethylbenzene	0.69	0.037	0.7310	0	94.0	70	130	4.37	20	

**Qualifiers:**

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2311D09  
07-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: 2311d09-002amsd		SampType: MSD		TestCode: EPA Method 8021B: Volatiles						
Client ID: 019_CF_5.5		Batch ID: BS101468		RunNo: 101468						
Prep Date:		Analysis Date: 11/29/2023		SeqNo: 3735648		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Xylenes, Total	2.1	0.073	2.193	0	94.5	70	130	4.06	20	
Surr: 4-Bromofluorobenzene	0.71		0.7310		97.0	39.1	146	0	0	

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 9 of 9



Environment Testin

Eurofins Environment Testing South  
Central, LLC

4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2311D09

RcptNo: 1

Received By: Cheyenne Cason

11/29/2023 7:30:00 AM

Completed By: Cheyenne Cason

11/29/2023 7:36:56 AM

Reviewed By: SCM 11/29/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace  $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted?

Checked by: 11/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.0	Good	Not Present	Morty		





*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 07, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2311D79

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 11/30/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2311D79

Date Reported: 12/7/2023

CLIENT: Intera, Inc. Client Sample ID: BAS-001-1129  
Project: OCD Reed Estate 001 Collection Date: 11/29/2023 10:30:00 AM  
Lab ID: 2311D79-001 Matrix: SOIL Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	11/30/2023 8:30:44 PM	79090

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: Intera, Inc.

Client Sample ID: BAS-002-1129

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 10:35:00 AM

Lab ID: 2311D79-002

Matrix: SOIL

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	11/30/2023 8:43:09 PM	79090

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	Page 2 of 10
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	PQL	Practical Quantitative Limit	RL	Reporting Limit	
	S	% Recovery outside of standard limits. If undiluted results may be estimated.			

Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2311D79  
Date Reported: 12/7/2023

CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2311D79-003

Client Sample ID: 030-CW-7.0  
Collection Date: 11/29/2023 1:40:00 PM  
Matrix: MEOH (SOIL) Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	200	60		mg/Kg	20	11/30/2023 8:55:34 PM	79090
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/30/2023 11:33:16 AM	79066
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/30/2023 11:33:16 AM	79066
Surr: DNOP	81.5	69-147		%Rec	1	11/30/2023 11:33:16 AM	79066
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	11/30/2023 11:29:14 AM	GS10152
Surr: BFB	96.0	15-244		%Rec	1	11/30/2023 11:29:14 AM	GS10152
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Toluene	ND	0.039		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Ethylbenzene	ND	0.039		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Xylenes, Total	ND	0.079		mg/Kg	1	11/30/2023 11:29:14 AM	BS10152
Surr: 4-Bromofluorobenzene	97.3	39.1-146		%Rec	1	11/30/2023 11:29:14 AM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2311D79

Date Reported: 12/7/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 031-CW-6.0

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 1:57:00 PM

Lab ID: 2311D79-004

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	130	60		mg/Kg	20	11/30/2023 9:07:58 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	11/30/2023 11:43:41 AM	79066
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	11/30/2023 11:43:41 AM	79066
Surr: DNOP	86.8	69-147		%Rec	1	11/30/2023 11:43:41 AM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	11/30/2023 11:52:41 AM	GS10152
Surr: BFB	91.2	15-244		%Rec	1	11/30/2023 11:52:41 AM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.019		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Toluene	ND	0.039		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Ethylbenzene	ND	0.039		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Xylenes, Total	ND	0.078		mg/Kg	1	11/30/2023 11:52:41 AM	BS10152
Surr: 4-Bromofluorobenzene	92.1	39.1-146		%Rec	1	11/30/2023 11:52:41 AM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D79

Date Reported: 12/7/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 034-CF-8.5

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 2:26:00 PM

Lab ID: 2311D79-005

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	11/30/2023 9:20:23 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/30/2023 11:54:05 AM	79066
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/30/2023 11:54:05 AM	79066
Surr: DNOP	85.2	69-147		%Rec	1	11/30/2023 11:54:05 AM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	11/30/2023 12:16:03 PM	GS10152
Surr: BFB	95.0	15-244		%Rec	1	11/30/2023 12:16:03 PM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.020		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Toluene	ND	0.040		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Ethylbenzene	ND	0.040		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Xylenes, Total	ND	0.080		mg/Kg	1	11/30/2023 12:16:03 PM	BS10152
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	11/30/2023 12:16:03 PM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2311D79

Date Reported: 12/7/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 035-CF-8.5

Project: OCD Reed Estate 001

Collection Date: 11/29/2023 2:30:00 PM

Lab ID: 2311D79-006

Matrix: MEOH (SOIL)

Received Date: 11/30/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	88	60		mg/Kg	20	11/30/2023 9:32:48 PM	79090
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/30/2023 12:04:31 PM	79066
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/30/2023 12:04:31 PM	79066
Surr: DNOP	87.3	69-147		%Rec	1	11/30/2023 12:04:31 PM	79066
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.4		mg/Kg	1	11/30/2023 12:39:27 PM	GS10152
Surr: BFB	95.6	15-244		%Rec	1	11/30/2023 12:39:27 PM	GS10152
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.017		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Toluene	ND	0.034		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Ethylbenzene	ND	0.034		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Xylenes, Total	ND	0.067		mg/Kg	1	11/30/2023 12:39:27 PM	BS10152
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	11/30/2023 12:39:27 PM	BS10152

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2311D79  
07-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79090		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 79090			RunNo: 101524						
Prep Date: 11/30/2023	Analysis Date: 11/30/2023			SeqNo: 3737347			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79090		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 79090			RunNo: 101524						
Prep Date: 11/30/2023	Analysis Date: 11/30/2023			SeqNo: 3737348			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.6	90	110			

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 7 of 10

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2311D79

07-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: 2311D79-006AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: 035-CF-8.5	Batch ID: 79066	RunNo: 101517								
Prep Date: 11/30/2023	Analysis Date: 11/30/2023	SeqNo: 3736828 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.3	46.38	0	94.4	54.2	135			
Surr: DNOP	3.9		4.638		83.4	69	147			

Sample ID: 2311D79-006AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: 035-CF-8.5	Batch ID: 79066	RunNo: 101517								
Prep Date: 11/30/2023	Analysis Date: 11/30/2023	SeqNo: 3736829 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	8.9	44.64	0	87.4	54.2	135	11.6	29.2	
Surr: DNOP	3.8		4.464		85.6	69	147	0	0	

Sample ID: LCS-79066	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79066	RunNo: 101517								
Prep Date: 11/30/2023	Analysis Date: 11/30/2023	SeqNo: 3736832 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.1	61.9	130			
Surr: DNOP	4.1		5.000		82.5	69	147			

Sample ID: MB-79066	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79066	RunNo: 101517								
Prep Date: 11/30/2023	Analysis Date: 11/30/2023	SeqNo: 3736836 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.0		10.00		80.1	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2311D79

07-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>2.5ug gro lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>GS101521</b>		RunNo: <b>101521</b>							
Prep Date:	Analysis Date: <b>11/30/2023</b>		SeqNo: <b>3737022</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.4	70	130			
Surr: BFB	2000		1000		197	15	244			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>GS101521</b>		RunNo: <b>101521</b>							
Prep Date:	Analysis Date: <b>11/30/2023</b>		SeqNo: <b>3737024</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		98.5	15	244			

Sample ID: <b>2311d79-003ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>030-CW-7.0</b>	Batch ID: <b>GS101521</b>		RunNo: <b>101521</b>							
Prep Date:	Analysis Date: <b>11/30/2023</b>		SeqNo: <b>3737027</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	3.9	19.73	0	95.8	70	130			
Surr: BFB	1600		789.3		201	15	244			

Sample ID: <b>2311d79-003amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>030-CW-7.0</b>	Batch ID: <b>GS101521</b>		RunNo: <b>101521</b>							
Prep Date:	Analysis Date: <b>11/30/2023</b>		SeqNo: <b>3737028</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	3.9	19.73	0	94.6	70	130	1.18	20	
Surr: BFB	1600		789.3		202	15	244	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2311D79

07-Dec-23

Client: Intera, Inc.

Project: OCD Reed Estate 001

Sample ID: 100ng btex lcs	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: BS101521		RunNo: 101521							
Prep Date:	Analysis Date: 11/30/2023		SeqNo: 3737059		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.9	70	130			
Toluene	1.0	0.050	1.000	0	99.7	70	130			
Ethylbenzene	0.98	0.050	1.000	0	97.9	70	130			
Xylenes, Total	3.0	0.10	3.000	0	98.7	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	39.1	146			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: BS101521		RunNo: 101521							
Prep Date:	Analysis Date: 11/30/2023		SeqNo: 3737061		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.7	39.1	146			

Sample ID: 2311d79-004ams	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: 031-CW-6.0	Batch ID: BS101521		RunNo: 101521							
Prep Date:	Analysis Date: 11/30/2023		SeqNo: 3737078		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.019	0.7752	0	96.7	70	130			
Toluene	0.76	0.039	0.7752	0	97.7	70	130			
Ethylbenzene	0.74	0.039	0.7752	0	95.8	70	130			
Xylenes, Total	2.2	0.078	2.326	0	96.3	70	130			
Surr: 4-Bromofluorobenzene	0.72		0.7752		92.6	39.1	146			

Sample ID: 2311d79-004amsd	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: 031-CW-6.0	Batch ID: BS101521		RunNo: 101521							
Prep Date:	Analysis Date: 11/30/2023		SeqNo: 3737079		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.74	0.019	0.7752	0	95.6	70	130	1.12	20	
Toluene	0.74	0.039	0.7752	0	95.6	70	130	2.26	20	
Ethylbenzene	0.75	0.039	0.7752	0	97.0	70	130	1.20	20	
Xylenes, Total	2.3	0.078	2.326	0	97.5	70	130	1.21	20	
Surr: 4-Bromofluorobenzene	0.71		0.7752		91.8	39.1	146	0	0	

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2311D79

RcptNo: 1

Received By: Tracy Casarrubias 11/30/2023 8:00:00 AM

Completed By: Tracy Casarrubias 11/30/2023 8:16:35 AM

Reviewed By: 7/11/30/23

Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? CourierLog In3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted?

Checked by:

SCM 11/30/23

Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good	Yes	Morty		

Client: **INTERA Incorporated**

**Mailing Address:** 2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

Phone #: 505-246-1600 (mobile 575-621-0885)

email or Fax#: ewoolsey@intera.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC      ☐ Other

 **EDD (Type)** Excel

**Turn-Around Time:**

☐ Standard

**Rush**

Project Name:

OCD Reed Estate #001

Project #:

NMGSD.M005.OCD-REED1FY24 Task 2

**Project Manager:**

**Emily Woolsey**

Sampler: Bruce Williamson

On Ice: ☒ Yes

☐ No

# of Coolers:

Cooler Temp (including CF):  $53 \pm 0.1 = 5.4$ Container  
Type and #Preservative  
Type

HEAL No.

7311D79

Date	Time	Matrix	Sample Name
11/29	1030	soil	BAS-001-1129

11/29/23	1035	soil	BAS-002-1129
----------	------	------	--------------


11/24/23	1340	sil	030-CW-7.0
----------	------	-----	------------

11/29/23	1357	soil	031-CW-6.D
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11/29/23	1426	5018	034-CF-8.5
----------	------	------	------------

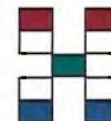
11/29/23	1430	Soil	035-LF-B.5
----------	------	------	------------

Date: 11/29	Time: 1630	Relinquished by: <i>[Signature]</i>
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Date:	Time:	Relinquished by:
4/1/23	am	 7

Received by:	Via:	Date	Time
Crummins		11/29/73	1630

Received by: Via: *cashier* Date: 11/30/23 Time: 8:00



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975      Fax 505-345-4107

## Analysis Request

[illegible]

Remarks:
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## Analytical Report

Lab Order 2312256

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 130\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/5/2023 3:01:00 PM

Lab ID: 2312256-001

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	270	60		mg/Kg	20	12/7/2023 12:20:50 AM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	11	9.3		mg/Kg	1	12/6/2023 3:18:42 PM	79177
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/6/2023 3:18:42 PM	79177
Surr: DNOP	97.4	69-147		%Rec	1	12/6/2023 3:18:42 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/6/2023 6:05:00 PM	GS10165
Surr: BFB	99.3	15-244		%Rec	1	12/6/2023 6:05:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.024		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Toluene	ND	0.047		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Ethylbenzene	ND	0.047		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Xylenes, Total	ND	0.095		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	12/6/2023 6:05:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312256

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 131\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/5/2023 3:29:00 PM

Lab ID: 2312256-002

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/7/2023 12:36:01 AM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	35	9.7		mg/Kg	1	12/6/2023 3:42:38 PM	79177
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/6/2023 3:42:38 PM	79177
Surr: DNOP	91.7	69-147		%Rec	1	12/6/2023 3:42:38 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/6/2023 6:27:00 PM	GS10165
Surr: BFB	98.7	15-244		%Rec	1	12/6/2023 6:27:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.022		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Toluene	ND	0.044		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Ethylbenzene	ND	0.044		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Xylenes, Total	ND	0.088		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/6/2023 6:27:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312254

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 115\_CF\_19

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 3:15:00 PM

Lab ID: 2312254-001

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/6/2023 9:18:45 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	65	9.7		mg/Kg	1	12/6/2023 12:31:37 PM	79177
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/6/2023 12:31:37 PM	79177
Surr: DNOP	97.7	69-147		%Rec	1	12/6/2023 12:31:37 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	12		mg/Kg	5	12/6/2023 3:12:00 PM	GS10165
Surr: BFB	109	15-244		%Rec	5	12/6/2023 3:12:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.093		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Toluene	ND	0.093		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Ethylbenzene	ND	0.093		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Xylenes, Total	ND	0.28		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Surr: 4-Bromofluorobenzene	99.7	39.1-146		%Rec	5	12/6/2023 3:12:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312254

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 116\_CF\_19

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 3:30:00 PM

Lab ID: 2312254-002

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/6/2023 10:04:14 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	190	9.6		mg/Kg	1	12/6/2023 12:55:27 PM	79177
Motor Oil Range Organics (MRO)	62	48		mg/Kg	1	12/6/2023 12:55:27 PM	79177
Surr: DNOP	105	69-147		%Rec	1	12/6/2023 12:55:27 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	3.8	3.3		mg/Kg	1	12/6/2023 4:17:00 PM	GS10165
Surr: BFB	144	15-244		%Rec	1	12/6/2023 4:17:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.016		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Toluene	ND	0.033		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Ethylbenzene	ND	0.033		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Xylenes, Total	ND	0.066		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	12/6/2023 4:17:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

Page 2 of 0

## Analytical Report

Lab Order 2312254

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 117\_CF\_5.0

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:00:00 PM

Lab ID: 2312254-003

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	440	60		mg/Kg	20	12/6/2023 11:20:10 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/6/2023 1:43:06 PM	79177
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/6/2023 1:43:06 PM	79177
Surr: DNOP	103	69-147		%Rec	1	12/6/2023 1:43:06 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	12/6/2023 4:39:00 PM	GS10165
Surr: BFB	96.2	15-244		%Rec	1	12/6/2023 4:39:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.019		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Toluene	ND	0.037		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Ethylbenzene	ND	0.037		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Xylenes, Total	ND	0.075		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Surr: 4-Bromofluorobenzene	94.3	39.1-146		%Rec	1	12/6/2023 4:39:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312254

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 118\_CF\_10

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:08:00 PM

Lab ID: 2312254-004

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	240	61		mg/Kg	20	12/6/2023 11:35:21 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/6/2023 2:06:58 PM	79177
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/6/2023 2:06:58 PM	79177
Surr: DNOP	106	69-147		%Rec	1	12/6/2023 2:06:58 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	12/6/2023 5:00:00 PM	GS10165
Surr: BFB	98.2	15-244		%Rec	1	12/6/2023 5:00:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.022		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Toluene	ND	0.043		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Ethylbenzene	ND	0.043		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Xylenes, Total	ND	0.086		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/6/2023 5:00:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312254

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 119\_CF\_10

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:13:00 PM

Lab ID: 2312254-005

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/6/2023 11:50:30 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/6/2023 2:30:52 PM	79177
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/6/2023 2:30:52 PM	79177
Surr: DNOP	98.0	69-147		%Rec	1	12/6/2023 2:30:52 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	12/6/2023 5:22:00 PM	GS10165
Surr: BFB	97.0	15-244		%Rec	1	12/6/2023 5:22:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.019		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Toluene	ND	0.038		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Ethylbenzene	ND	0.038		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Xylenes, Total	ND	0.076		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	12/6/2023 5:22:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312254

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 118\_DF\_10

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:18:00 PM

Lab ID: 2312254-006

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	340	60		mg/Kg	20	12/7/2023 12:05:40 AM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/6/2023 2:54:44 PM	79177
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/6/2023 2:54:44 PM	79177
Surr: DNOP	98.0	69-147		%Rec	1	12/6/2023 2:54:44 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/6/2023 5:43:00 PM	GS10165
Surr: BFB	95.7	15-244		%Rec	1	12/6/2023 5:43:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.025		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Toluene	ND	0.050		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Ethylbenzene	ND	0.050		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Xylenes, Total	ND	0.10		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	12/6/2023 5:43:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312370

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 132\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/6/2023 10:20:00 AM

Lab ID: 2312370-001

Matrix: MEOH (SOIL)

Received Date: 12/7/2023 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	99	60		mg/Kg	20	12/8/2023 8:21:00 AM	79232
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/7/2023 12:29:11 PM	79212
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 12:29:11 PM	79212
Surr: DNOP	84.1	69-147		%Rec	1	12/7/2023 12:29:11 PM	79212
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/7/2023 1:54:23 PM	GS10166
Surr: BFB	92.3	15-244		%Rec	1	12/7/2023 1:54:23 PM	GS10166
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Toluene	ND	0.045		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Ethylbenzene	ND	0.045		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Xylenes, Total	ND	0.090		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Surr: 4-Bromofluorobenzene	91.8	39.1-146		%Rec	1	12/7/2023 1:54:23 PM	BS10166

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312370

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 138\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/6/2023 3:02:00 PM

Lab ID: 2312370-002

Matrix: MEOH (SOIL)

Received Date: 12/7/2023 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	12/8/2023 8:33:00 AM	79232
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	92	9.6		mg/Kg	1	12/7/2023 12:53:54 PM	79212
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 12:53:54 PM	79212
Surr: DNOP	88.6	69-147		%Rec	1	12/7/2023 12:53:54 PM	79212
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/7/2023 2:17:58 PM	GS10166
Surr: BFB	96.4	15-244		%Rec	1	12/7/2023 2:17:58 PM	GS10166
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Toluene	ND	0.045		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Ethylbenzene	ND	0.045		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Xylenes, Total	ND	0.090		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Surr: 4-Bromofluorobenzene	92.4	39.1-146		%Rec	1	12/7/2023 2:17:58 PM	BS10166

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 08, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312098

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 1 sample(s) on 12/4/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2312098-001

Client Sample ID: 078-CF-10.0  
Collection Date: 12/1/2023 2:50:00 PM  
Matrix: MEOH (SOIL) Received Date: 12/4/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	12/5/2023 6:30:56 PM	79127
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/4/2023 3:19:48 PM	79120
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/4/2023 3:19:48 PM	79120
Surr: DNOP	95.7	69-147		%Rec	1	12/4/2023 3:19:48 PM	79120
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/4/2023 12:04:00 PM	GS10157
Surr: BFB	103	15-244		%Rec	1	12/4/2023 12:04:00 PM	GS10157
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/4/2023 12:04:00 PM	BS10157
Toluene	ND	0.046		mg/Kg	1	12/4/2023 12:04:00 PM	BS10157
Ethylbenzene	ND	0.046		mg/Kg	1	12/4/2023 12:04:00 PM	BS10157
Xylenes, Total	ND	0.092		mg/Kg	1	12/4/2023 12:04:00 PM	BS10157
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	12/4/2023 12:04:00 PM	BS10157

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 231209808-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79127		SampType: MBLK		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 79127		RunNo: 101605						
Prep Date: 12/4/2023		Analysis Date: 12/5/2023		SeqNo: 3743288		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79127		SampType: LCS		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 79127		RunNo: 101605						
Prep Date: 12/4/2023		Analysis Date: 12/5/2023		SeqNo: 3743289		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 2 of 5

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312098

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>MB-79120</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>79120</b>	RunNo: <b>101583</b>								
Prep Date: <b>12/4/2023</b>	Analysis Date: <b>12/4/2023</b>	SeqNo: <b>3740818</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

Sample ID: <b>LCS-79120</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>79120</b>	RunNo: <b>101583</b>								
Prep Date: <b>12/4/2023</b>	Analysis Date: <b>12/4/2023</b>	SeqNo: <b>3740819</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	61.9	130			
Surr: DNOP	5.2		5.000		104	69	147			

Sample ID: <b>2312098-001AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>078-CF-10.0</b>	Batch ID: <b>79120</b>	RunNo: <b>101583</b>								
Prep Date: <b>12/4/2023</b>	Analysis Date: <b>12/4/2023</b>	SeqNo: <b>3740821</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.3	46.43	0	110	54.2	135			
Surr: DNOP	5.0		4.643		107	69	147			

Sample ID: <b>2312098-001AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>078-CF-10.0</b>	Batch ID: <b>79120</b>	RunNo: <b>101583</b>								
Prep Date: <b>12/4/2023</b>	Analysis Date: <b>12/4/2023</b>	SeqNo: <b>3740822</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.2	45.83	0	110	54.2	135	1.29	29.2	
Surr: DNOP	4.9		4.583		107	69	147	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312098

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>2.5ug gro lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>GS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741697</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.2	70	130			
Surr: BFB	2200		1000		217	15	244			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>GS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741698</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		106	15	244			

Sample ID: <b>2312098-001ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>078-CF-10.0</b>	Batch ID: <b>GS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741700</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.6	22.98	0	94.6	70	130			
Surr: BFB	3100		919.1		335	15	244			S

Sample ID: <b>2312098-001amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>078-CF-10.0</b>	Batch ID: <b>GS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741701</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.6	22.98	0	92.5	70	130	2.31	20	
Surr: BFB	2000		919.1		212	15	244	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312098

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>BS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741702</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	70	130			
Toluene	1.1	0.050	1.000	0	106	70	130			
Ethylbenzene	1.1	0.050	1.000	0	108	70	130			
Xylenes, Total	3.3	0.10	3.000	0	109	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>BS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741703</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: <b>2312098-001ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>078-CF-10.0</b>	Batch ID: <b>BS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741705</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.023	0.9191	0	96.9	70	130			
Toluene	0.89	0.046	0.9191	0	97.1	70	130			
Ethylbenzene	0.91	0.046	0.9191	0	99.3	70	130			
Xylenes, Total	2.8	0.092	2.757	0	99.9	70	130			
Surr: 4-Bromofluorobenzene	0.92		0.9191		100	39.1	146			

Sample ID: <b>2312098-001amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>078-CF-10.0</b>	Batch ID: <b>BS101579</b>		RunNo: <b>101579</b>							
Prep Date:	Analysis Date: <b>12/4/2023</b>		SeqNo: <b>3741706</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.023	0.9191	0	94.8	70	130	2.19	20	
Toluene	0.88	0.046	0.9191	0	95.6	70	130	1.55	20	
Ethylbenzene	0.89	0.046	0.9191	0	97.2	70	130	2.06	20	
Xylenes, Total	2.7	0.092	2.757	0	97.6	70	130	2.24	20	
Surr: 4-Bromofluorobenzene	0.90		0.9191		98.3	39.1	146	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit



Environment Testin

Eurofins Environment Testing South  
Central, LLC4901 Hawkins NE  
Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312098

RcptNo: 1

Received By: Nick Louman

12/4/2023 9:30:00 AM

Completed By: Desiree Dominguez

12/4/2023 10:04:32 AM

Reviewed By:

ju 12/4/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace  $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted? \_\_\_\_\_

Checked by: SCM 12/4/23Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.9	Good	Not Present	Yogi		





*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 08, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312007

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 12/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2312007

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 066-CW-3.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 2:35:00 PM

Lab ID: 2312007-001

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JTT
Chloride	1100	60		mg/Kg	20	12/1/2023 7:59:12 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/1/2023 12:15:23 PM	79098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/1/2023 12:15:23 PM	79098
Surr: DNOP	81.0	69-147		%Rec	1	12/1/2023 12:15:23 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	12/1/2023 12:02:20 PM	GS10153
Surr: BFB	91.4	15-244		%Rec	1	12/1/2023 12:02:20 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: JJP
Benzene	ND	0.018		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Toluene	ND	0.037		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Ethylbenzene	ND	0.037		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Xylenes, Total	ND	0.074		mg/Kg	1	12/1/2023 12:02:20 PM	BS10153
Surr: 4-Bromofluorobenzene	92.5	39.1-146		%Rec	1	12/1/2023 12:02:20 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 067-CF-3.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 2:46:00 PM

Lab ID: 2312007-002

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	1200	60		mg/Kg	20	12/2/2023 2:13:11 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/1/2023 12:26:04 PM	79098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/1/2023 12:26:04 PM	79098
Surr: DNOP	82.8	69-147		%Rec	1	12/1/2023 12:26:04 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/1/2023 12:25:44 PM	GS10153
Surr: BFB	92.0	15-244		%Rec	1	12/1/2023 12:25:44 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Toluene	ND	0.046		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Ethylbenzene	ND	0.046		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Xylenes, Total	ND	0.091		mg/Kg	1	12/1/2023 12:25:44 PM	BS10153
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	12/1/2023 12:25:44 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 068-CF-3.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 2:57:00 PM

Lab ID: 2312007-003

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	1500	60		mg/Kg	20	12/2/2023 2:58:39 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/1/2023 12:36:46 PM	79098
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/1/2023 12:36:46 PM	79098
Surr: DNOP	94.3	69-147		%Rec	1	12/1/2023 12:36:46 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/1/2023 12:49:15 PM	GS10153
Surr: BFB	98.4	15-244		%Rec	1	12/1/2023 12:49:15 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Toluene	ND	0.044		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Ethylbenzene	ND	0.044		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Xylenes, Total	ND	0.089		mg/Kg	1	12/1/2023 12:49:15 PM	BS10153
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	12/1/2023 12:49:15 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 069-CW-6.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 3:05:00 PM

Lab ID: 2312007-004

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	530	60		mg/Kg	20	12/2/2023 4:14:25 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	30	9.2		mg/Kg	1	12/1/2023 12:47:25 PM	79098
Motor Oil Range Organics (MRO)	56	46		mg/Kg	1	12/1/2023 12:47:25 PM	79098
Surr: DNOP	84.5	69-147		%Rec	1	12/1/2023 12:47:25 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/1/2023 1:12:44 PM	GS10153
Surr: BFB	96.5	15-244		%Rec	1	12/1/2023 1:12:44 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Toluene	ND	0.046		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Ethylbenzene	ND	0.046		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Xylenes, Total	ND	0.091		mg/Kg	1	12/1/2023 1:12:44 PM	BS10153
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	12/1/2023 1:12:44 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 070-CF-6.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 3:15:00 PM

Lab ID: 2312007-005

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	1300	60		mg/Kg	20	12/2/2023 4:29:34 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/1/2023 1:27:41 PM	79098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/1/2023 1:27:41 PM	79098
Surr: DNOP	78.4	69-147		%Rec	1	12/1/2023 1:27:41 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	12/1/2023 1:36:12 PM	GS10153
Surr: BFB	94.1	15-244		%Rec	1	12/1/2023 1:36:12 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.021		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Toluene	ND	0.043		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Ethylbenzene	ND	0.043		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Xylenes, Total	ND	0.085		mg/Kg	1	12/1/2023 1:36:12 PM	BS10153
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	12/1/2023 1:36:12 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312007

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 071-CF-6.0

Project: OCD Reed Estate 001

Collection Date: 11/30/2023 3:28:00 PM

Lab ID: 2312007-006

Matrix: MEOH (SOIL)

Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	630	60		mg/Kg	20	12/2/2023 4:44:44 PM	79108
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/1/2023 1:38:21 PM	79098
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/1/2023 1:38:21 PM	79098
Surr: DNOP	82.2	69-147		%Rec	1	12/1/2023 1:38:21 PM	79098
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/1/2023 1:59:37 PM	GS10153
Surr: BFB	95.3	15-244		%Rec	1	12/1/2023 1:59:37 PM	GS10153
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Toluene	ND	0.045		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Ethylbenzene	ND	0.045		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Xylenes, Total	ND	0.090		mg/Kg	1	12/1/2023 1:59:37 PM	BS10153
Surr: 4-Bromofluorobenzene	96.5	39.1-146		%Rec	1	12/1/2023 1:59:37 PM	BS10153

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312007  
08-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79108	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 79108	RunNo: 101545
Prep Date: 12/1/2023	Analysis Date: 12/1/2023	SeqNo: 3738655 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-79108	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79108	RunNo: 101545
Prep Date: 12/1/2023	Analysis Date: 12/1/2023	SeqNo: 3738656 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.6 90 110

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 7 of 10

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312007

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>LCS-79098</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>79098</b>		RunNo: <b>101534</b>							
Prep Date: <b>12/1/2023</b>	Analysis Date: <b>12/1/2023</b>		SeqNo: <b>3738244</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.9	61.9	130			
Surr: DNOP	3.9		5.000		78.6	69	147			

Sample ID: <b>MB-79098</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>79098</b>		RunNo: <b>101534</b>							
Prep Date: <b>12/1/2023</b>	Analysis Date: <b>12/1/2023</b>		SeqNo: <b>3738246</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		81.9	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312007

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>2.5ug gro lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>GS101533</b>		RunNo: <b>101533</b>							
Prep Date:	Analysis Date: <b>12/1/2023</b>		SeqNo: <b>3738198</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.2	70	130			
Surr: BFB	2000		1000		200	15	244			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>GS101533</b>		RunNo: <b>101533</b>							
Prep Date:	Analysis Date: <b>12/1/2023</b>		SeqNo: <b>3738199</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	920		1000		91.6	15	244			

Sample ID: <b>2312007-001ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>066-CW-3.0</b>	Batch ID: <b>GS101533</b>		RunNo: <b>101533</b>							
Prep Date:	Analysis Date: <b>12/1/2023</b>		SeqNo: <b>3739840</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	3.7	18.40	0	91.3	70	130			
Surr: BFB	1400		735.8		195	15	244			

Sample ID: <b>2312007-001amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>066-CW-3.0</b>	Batch ID: <b>GS101533</b>		RunNo: <b>101533</b>							
Prep Date:	Analysis Date: <b>12/1/2023</b>		SeqNo: <b>3739841</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	3.7	18.40	0	90.8	70	130	0.527	20	
Surr: BFB	1400		735.8		196	15	244	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312007

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>BS101533</b>			RunNo: <b>101533</b>						
Prep Date:	Analysis Date: <b>12/1/2023</b>			SeqNo: <b>3738202</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	100	70	130			
Toluene	1.0	0.050	1.000	0	100	70	130			
Ethylbenzene	0.98	0.050	1.000	0	98.3	70	130			
Xylenes, Total	3.0	0.10	3.000	0	98.6	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.2	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>BS101533</b>			RunNo: <b>101533</b>						
Prep Date:	Analysis Date: <b>12/1/2023</b>			SeqNo: <b>3738203</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		92.1	39.1	146			

Sample ID: <b>2312007-002ams</b>	SampType: <b>MS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>067-CF-3.0</b>	Batch ID: <b>BS101533</b>			RunNo: <b>101533</b>						
Prep Date:	Analysis Date: <b>12/1/2023</b>			SeqNo: <b>3739842</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.023	0.9149	0	96.6	70	130			
Toluene	0.89	0.046	0.9149	0	97.5	70	130			
Ethylbenzene	0.89	0.046	0.9149	0	97.0	70	130			
Xylenes, Total	2.7	0.091	2.745	0	97.3	70	130			
Surr: 4-Bromofluorobenzene	0.87		0.9149		94.9	39.1	146			

Sample ID: <b>2312007-002amsd</b>	SampType: <b>MSD</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>067-CF-3.0</b>	Batch ID: <b>BS101533</b>			RunNo: <b>101533</b>						
Prep Date:	Analysis Date: <b>12/1/2023</b>			SeqNo: <b>3739843</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.023	0.9149	0	93.6	70	130	3.16	20	
Toluene	0.86	0.046	0.9149	0	93.7	70	130	3.99	20	
Ethylbenzene	0.86	0.046	0.9149	0	93.8	70	130	3.44	20	
Xylenes, Total	2.6	0.091	2.745	0	95.5	70	130	1.93	20	
Surr: 4-Bromofluorobenzene	0.87		0.9149		94.6	39.1	146	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312007

RcptNo: 1

Received By: Juan Rojas

12/1/2023 7:45:00 AM

Completed By: Desiree Dominguez

12/1/2023 8:20:00 AM

Reviewed By:

SCM 12/1/23

Juan Rojas

DD

Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? CourierLog In3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted? \_\_\_\_\_

Checked by: m.21.23Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good	Not Present	Yogi		

Client: **INTERA Incorporated**

**Mailing Address:** 2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

Phone #: 505-246-1600 (mobile 575-621-0885)

email or Fax#: ewoolsey@intera.com

**QA/QC Package:**

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC      ☐ Other \_\_\_\_\_

EDD (Type) Excel

**Turn-Around Time:**

☐ Standard ☒ Rush 1 day

Project Name:  
OCD Reed Estate #001

Project #:	NMGSD.M005.OCD-REED1FY24 Task 2
------------	---------------------------------

Project Manager:  
Emily Woolsey

Sampler: B. Willington

On Ice: ☒ Yes ☐ No

# of Coolers: 1 409

Cooler Temp (including CF):  $1.9 + 0.1 = 2.0$ 

Container Type and #	Preservative Type
-------------------------	----------------------

HEAL No.  
312003

Date	Time	Location	Sample Results
11/30/23	1435	Soil	066-CW-3.0
11/30/23	1446	Soil	067-CF-3.0
11/30/23	1457	Soil	068-CF-3.0
11/30/23	1505	Soil	069-CW-6.0
11/30/23	1515	Soil	070-CF-6.0
11/30/23	1528	Soil	071-CF-6.0


[illegible]


- 001
- 002
- 003
- 004
- 005
- 006

[illegible]

Date:	Time:	Relinquished by:
11/30	1643	<i>[Signature]</i>

Date:	Time:	Relinquished by:
-------	-------	------------------

Received by:	Via:	Date	Time
		4/30/73	11:43

Received by:	Via:	Date	Time
	Courier	12/1/23	7:45

Remarks:



*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 08, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312254

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 12/6/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2312254

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 115\_CF\_19

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 3:15:00 PM

Lab ID: 2312254-001

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/6/2023 9:18:45 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	65	9.7		mg/Kg	1	12/6/2023 12:31:37 PM	79177
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/6/2023 12:31:37 PM	79177
Surr: DNOP	97.7	69-147		%Rec	1	12/6/2023 12:31:37 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	12		mg/Kg	5	12/6/2023 3:12:00 PM	GS10165
Surr: BFB	109	15-244		%Rec	5	12/6/2023 3:12:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.093		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Toluene	ND	0.093		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Ethylbenzene	ND	0.093		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Xylenes, Total	ND	0.28		mg/Kg	5	12/6/2023 3:12:00 PM	BS10165
Surr: 4-Bromofluorobenzene	99.7	39.1-146		%Rec	5	12/6/2023 3:12:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312254

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 116\_CF\_19

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 3:30:00 PM

Lab ID: 2312254-002

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/6/2023 10:04:14 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	190	9.6		mg/Kg	1	12/6/2023 12:55:27 PM	79177
Motor Oil Range Organics (MRO)	62	48		mg/Kg	1	12/6/2023 12:55:27 PM	79177
Surr: DNOP	105	69-147		%Rec	1	12/6/2023 12:55:27 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	5.6	4.8		mg/Kg	1	12/6/2023 4:17:00 PM	GS10165
Surr: BFB	144	15-244		%Rec	1	12/6/2023 4:17:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.024		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Toluene	ND	0.048		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Ethylbenzene	ND	0.048		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Xylenes, Total	ND	0.096		mg/Kg	1	12/6/2023 4:17:00 PM	BS10165
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	12/6/2023 4:17:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312254

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 117\_CF\_5.0

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:00:00 PM

Lab ID: 2312254-003

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	440	60		mg/Kg	20	12/6/2023 11:20:10 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/6/2023 1:43:06 PM	79177
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/6/2023 1:43:06 PM	79177
Surr: DNOP	103	69-147		%Rec	1	12/6/2023 1:43:06 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	12/6/2023 4:39:00 PM	GS10165
Surr: BFB	96.2	15-244		%Rec	1	12/6/2023 4:39:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.019		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Toluene	ND	0.037		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Ethylbenzene	ND	0.037		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Xylenes, Total	ND	0.075		mg/Kg	1	12/6/2023 4:39:00 PM	BS10165
Surr: 4-Bromofluorobenzene	94.3	39.1-146		%Rec	1	12/6/2023 4:39:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312254

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 118\_CF\_10

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:08:00 PM

Lab ID: 2312254-004

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	240	61		mg/Kg	20	12/6/2023 11:35:21 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/6/2023 2:06:58 PM	79177
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/6/2023 2:06:58 PM	79177
Surr: DNOP	106	69-147		%Rec	1	12/6/2023 2:06:58 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	12/6/2023 5:00:00 PM	GS10165
Surr: BFB	98.2	15-244		%Rec	1	12/6/2023 5:00:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.022		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Toluene	ND	0.043		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Ethylbenzene	ND	0.043		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Xylenes, Total	ND	0.086		mg/Kg	1	12/6/2023 5:00:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/6/2023 5:00:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312254

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 119\_CF\_10

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:13:00 PM

Lab ID: 2312254-005

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/6/2023 11:50:30 PM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/6/2023 2:30:52 PM	79177
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/6/2023 2:30:52 PM	79177
Surr: DNOP	98.0	69-147		%Rec	1	12/6/2023 2:30:52 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	12/6/2023 5:22:00 PM	GS10165
Surr: BFB	97.0	15-244		%Rec	1	12/6/2023 5:22:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.019		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Toluene	ND	0.038		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Ethylbenzene	ND	0.038		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Xylenes, Total	ND	0.076		mg/Kg	1	12/6/2023 5:22:00 PM	BS10165
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	12/6/2023 5:22:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312254

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 118\_DF\_10

Project: OCD Reed Estate 001

Collection Date: 12/4/2023 4:18:00 PM

Lab ID: 2312254-006

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	340	60		mg/Kg	20	12/7/2023 12:05:40 AM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/6/2023 2:54:44 PM	79177
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/6/2023 2:54:44 PM	79177
Surr: DNOP	98.0	69-147		%Rec	1	12/6/2023 2:54:44 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/6/2023 5:43:00 PM	GS10165
Surr: BFB	95.7	15-244		%Rec	1	12/6/2023 5:43:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.025		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Toluene	ND	0.050		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Ethylbenzene	ND	0.050		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Xylenes, Total	ND	0.10		mg/Kg	1	12/6/2023 5:43:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	12/6/2023 5:43:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 231225408-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79186	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 79186	RunNo: 101662
Prep Date: 12/6/2023	Analysis Date: 12/6/2023	SeqNo: 3744937 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-79186	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79186	RunNo: 101662
Prep Date: 12/6/2023	Analysis Date: 12/6/2023	SeqNo: 3744938 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.6 90 110

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 231225408-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79177	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79177	RunNo: 101654								
Prep Date: 12/6/2023	Analysis Date: 12/6/2023	SeqNo: 3744075		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		90.9	69	147			

Sample ID: LCS-79177	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79177	RunNo: 101654								
Prep Date: 12/6/2023	Analysis Date: 12/6/2023	SeqNo: 3744076		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	4.9		5.000		97.1	69	147			

Qualifiers:

\*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312254

08-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS101657		RunNo: 101657							
Prep Date:	Analysis Date: 12/6/2023		SeqNo: 3744635		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.9	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: GS101657		RunNo: 101657							
Prep Date:	Analysis Date: 12/6/2023		SeqNo: 3744636		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		105	15	244			

Qualifiers:

\*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312254

08-Dec-23

**Client:** Intera, Inc.**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>BS101657</b>		RunNo: <b>101657</b>							
Prep Date:	Analysis Date: <b>12/6/2023</b>		SeqNo: <b>3744752</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.7	70	130			
Toluene	0.93	0.050	1.000	0	92.5	70	130			
Ethylbenzene	0.95	0.050	1.000	0	94.8	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.2	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>BS101657</b>		RunNo: <b>101657</b>							
Prep Date:	Analysis Date: <b>12/6/2023</b>		SeqNo: <b>3744754</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: <b>2312254-001ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>115_CF_19</b>	Batch ID: <b>BS101657</b>		RunNo: <b>101657</b>							
Prep Date:	Analysis Date: <b>12/6/2023</b>		SeqNo: <b>3744760</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	4.2	0.12	4.630	0	90.3	70	130			
Toluene	4.3	0.23	4.630	0	92.3	70	130			
Ethylbenzene	4.4	0.23	4.630	0	96.0	70	130			
Xylenes, Total	13	0.46	13.89	0	96.8	70	130			
Surr: 4-Bromofluorobenzene	4.6		4.630		100	39.1	146			

Sample ID: <b>2312254-001amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>115_CF_19</b>	Batch ID: <b>BS101657</b>		RunNo: <b>101657</b>							
Prep Date:	Analysis Date: <b>12/6/2023</b>		SeqNo: <b>3744761</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	3.8	0.12	4.630	0	81.1	70	130	10.7	20	
Toluene	3.8	0.23	4.630	0	82.4	70	130	11.3	20	
Ethylbenzene	3.9	0.23	4.630	0	85.2	70	130	11.9	20	
Xylenes, Total	12	0.46	13.89	0	86.3	70	130	11.4	20	
Surr: 4-Bromofluorobenzene	4.5		4.630		98.1	39.1	146	0	0	

**Qualifiers:**

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Above Quantitation Range/Estimated Value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.	

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312254

RcptNo: 1

Received By: Tracy Casarrubias 12/6/2023 7:45:00 AM

Completed By: Tracy Casarrubias 12/6/2023 8:12:59 AM

Reviewed By: *JS* 12-6-23Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace  $<1/4"$  for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted? \_\_\_\_\_

Checked by: *JS* 12/6/23Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes	Yogi		





*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 08, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312256

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 2 sample(s) on 12/6/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2312256

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 130\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/5/2023 3:01:00 PM

Lab ID: 2312256-001

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	270	60		mg/Kg	20	12/7/2023 12:20:50 AM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	11	9.3		mg/Kg	1	12/6/2023 3:18:42 PM	79177
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/6/2023 3:18:42 PM	79177
Surr: DNOP	97.4	69-147		%Rec	1	12/6/2023 3:18:42 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/6/2023 6:05:00 PM	GS10165
Surr: BFB	99.3	15-244		%Rec	1	12/6/2023 6:05:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.024		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Toluene	ND	0.047		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Ethylbenzene	ND	0.047		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Xylenes, Total	ND	0.095		mg/Kg	1	12/6/2023 6:05:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	12/6/2023 6:05:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312256

Date Reported: 12/8/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 131\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/5/2023 3:29:00 PM

Lab ID: 2312256-002

Matrix: MEOH (SOIL)

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/7/2023 12:36:01 AM	79186
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	35	9.7		mg/Kg	1	12/6/2023 3:42:38 PM	79177
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/6/2023 3:42:38 PM	79177
Surr: DNOP	91.7	69-147		%Rec	1	12/6/2023 3:42:38 PM	79177
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/6/2023 6:27:00 PM	GS10165
Surr: BFB	98.7	15-244		%Rec	1	12/6/2023 6:27:00 PM	GS10165
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>RAA</b>
Benzene	ND	0.022		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Toluene	ND	0.044		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Ethylbenzene	ND	0.044		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Xylenes, Total	ND	0.088		mg/Kg	1	12/6/2023 6:27:00 PM	BS10165
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/6/2023 6:27:00 PM	BS10165

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 231225608-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79186	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 79186	RunNo: 101662
Prep Date: 12/6/2023	Analysis Date: 12/6/2023	SeqNo: 3744937 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-79186	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79186	RunNo: 101662
Prep Date: 12/6/2023	Analysis Date: 12/6/2023	SeqNo: 3744938 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.6 90 110

Qualifiers:

\*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312256

08-Dec-23

**Client:** Intera, Inc.**Project:** OCD Reed Estate 001

Sample ID: <b>MB-79177</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>79177</b>	RunNo: <b>101654</b>								
Prep Date: <b>12/6/2023</b>	Analysis Date: <b>12/6/2023</b>	SeqNo: <b>3744075</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		90.9	69	147			

Sample ID: <b>LCS-79177</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>79177</b>	RunNo: <b>101654</b>								
Prep Date: <b>12/6/2023</b>	Analysis Date: <b>12/6/2023</b>	SeqNo: <b>3744076</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	4.9		5.000		97.1	69	147			

Sample ID: <b>2312256-002AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>131_CF_9</b>	Batch ID: <b>79177</b>	RunNo: <b>101654</b>								
Prep Date: <b>12/6/2023</b>	Analysis Date: <b>12/6/2023</b>	SeqNo: <b>3744090</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	79	9.9	49.70	34.51	90.3	54.2	135			
Surr: DNOP	4.9		4.970		98.0	69	147			

Sample ID: <b>2312256-002AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>131_CF_9</b>	Batch ID: <b>79177</b>	RunNo: <b>101654</b>								
Prep Date: <b>12/6/2023</b>	Analysis Date: <b>12/6/2023</b>	SeqNo: <b>3744092</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	85	9.3	46.73	34.51	108	54.2	135	7.09	29.2	
Surr: DNOP	4.7		4.673		101	69	147	0	0	

**Qualifiers:**

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312256

08-Dec-23

Client: Intera, Inc.

Project: OCD Reed Estate 001

Sample ID: <b>2.5ug gro lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>GS101657</b>		RunNo: <b>101657</b>							
Prep Date:	Analysis Date: <b>12/6/2023</b>		SeqNo: <b>3744635</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.9	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>GS101657</b>		RunNo: <b>101657</b>							
Prep Date:	Analysis Date: <b>12/6/2023</b>		SeqNo: <b>3744636</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		105	15	244			

### Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312256

08-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>BS101657</b>			RunNo: <b>101657</b>						
Prep Date:	Analysis Date: <b>12/6/2023</b>			SeqNo: <b>3744752</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.7	70	130			
Toluene	0.93	0.050	1.000	0	92.5	70	130			
Ethylbenzene	0.95	0.050	1.000	0	94.8	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.2	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>BS101657</b>			RunNo: <b>101657</b>						
Prep Date:	Analysis Date: <b>12/6/2023</b>			SeqNo: <b>3744754</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

**Qualifiers:**

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312256

RcptNo: 1

Received By: Tracy Casarrubias

12/6/2023 7:45:00 AM

Completed By: Tracy Casarrubias

12/6/2023 8:20:47 AM

Reviewed By:  12-6-23Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace  $<1/4"$  for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted? \_\_\_\_\_

Checked by: ju12/6/23Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good	Yes	Yogi		



## Analytical Report

Lab Order 2312556

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 150\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 12:55:00 PM

Lab ID: 2312556-001

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	80	60		mg/Kg	20	12/11/2023 1:35:54 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/11/2023 11:55:36 AM	79278
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/11/2023 11:55:36 AM	79278
Surr: DNOP	91.0	69-147		%Rec	1	12/11/2023 11:55:36 AM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.6		mg/Kg	1	12/11/2023 12:01:00 PM	GS10173
Surr: BFB	107	15-244		%Rec	1	12/11/2023 12:01:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.028		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Toluene	ND	0.056		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Ethylbenzene	ND	0.056		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Xylenes, Total	ND	0.11		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	12/11/2023 12:01:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 0

## Analytical Report

Lab Order 2312556

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 153\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:20:00 PM

Lab ID: 2312556-002

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	61		mg/Kg	20	12/11/2023 3:08:36 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	830	19		mg/Kg	2	12/11/2023 12:59:03 PM	79278
Motor Oil Range Organics (MRO)	310	97		mg/Kg	2	12/11/2023 12:59:03 PM	79278
Surr: DNOP	86.0	69-147		%Rec	2	12/11/2023 12:59:03 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	36	23		mg/Kg	5	12/11/2023 12:23:00 PM	GS10173
Surr: BFB	167	15-244		%Rec	5	12/11/2023 12:23:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Toluene	ND	0.23		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Ethylbenzene	ND	0.23		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Xylenes, Total	ND	0.47		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	5	12/11/2023 12:23:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312556

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 154\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:25:00 PM

Lab ID: 2312556-003

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	12/11/2023 3:45:50 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	39	9.5		mg/Kg	1	12/11/2023 2:27:42 PM	79278
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/11/2023 2:27:42 PM	79278
Surr: DNOP	86.0	69-147		%Rec	1	12/11/2023 2:27:42 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/11/2023 1:07:00 PM	GS10173
Surr: BFB	101	15-244		%Rec	1	12/11/2023 1:07:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Toluene	ND	0.050		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Ethylbenzene	ND	0.050		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Xylenes, Total	ND	0.10		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	12/11/2023 1:07:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

## Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312556

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 155\_CF\_7

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:40:00 PM

Lab ID: 2312556-004

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	320	61		mg/Kg	20	12/11/2023 3:58:14 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	22	9.8		mg/Kg	1	12/11/2023 12:27:17 PM	79278
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/11/2023 12:27:17 PM	79278
Surr: DNOP	74.5	69-147		%Rec	1	12/11/2023 12:27:17 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2023 1:29:00 PM	GS10173
Surr: BFB	107	15-244		%Rec	1	12/11/2023 1:29:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Toluene	ND	0.047		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Xylenes, Total	ND	0.093		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	12/11/2023 1:29:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312556

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 158\_CF\_5

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 3:00:00 PM

Lab ID: 2312556-005

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	110	61		mg/Kg	20	12/11/2023 4:10:39 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	9.9	9.3		mg/Kg	1	12/11/2023 12:37:52 PM	79278
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/11/2023 12:37:52 PM	79278
Surr: DNOP	91.9	69-147		%Rec	1	12/11/2023 12:37:52 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/11/2023 1:51:00 PM	GS10173
Surr: BFB	103	15-244		%Rec	1	12/11/2023 1:51:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Toluene	ND	0.045		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Ethylbenzene	ND	0.045		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Xylenes, Total	ND	0.090		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	12/11/2023 1:51:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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December 13, 2023

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: REED FY24 TASK 2 OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/23 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 177 - CF- 5 (H236608-01)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 179 - CF- 5 (H236608-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 180 - CF- 1.5 (H236608-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61	
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25	
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14	
Total BTEx	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 181 - CF- 1.5 (H236608-04)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61	
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25	
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14	
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	12/13/2023	ND	234	117	200	2.34	
DRO >C10-C28*	2350	50.0	12/13/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	782	50.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 202 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 182 - CF- 3.5 (H236608-05)**

BTEx 8021B			mg/kg							
			Analyzed By: JH/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1220	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34		
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	234	117	200	0.683		
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND						

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 183 - CF- 5 (H236608-06)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	754	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	199	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 184 - CF- 5 (H236608-07)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	234	117	200	2.34	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 185 - CF- 6.5 (H236608-08)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1330	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 186 - CF- 3.5 (H236608-09)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	229	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	110	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 187 - CF- 5 (H236608-10)**

BTEx 8021B		mg/kg		Analyzed By: JH/				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61	
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25	GC-NC
<b>Total Xylenes*</b>	<b>0.185</b>	0.150	12/12/2023	ND	6.29	105	6.00	3.14	GC-NC1
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 152 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	12/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>106</b>	50.0	12/13/2023	ND	234	117	200	2.34	
<b>DRO &gt;C10-C28*</b>	<b>7820</b>	50.0	12/13/2023	ND	234	117	200	0.683	
<b>EXT DRO &gt;C28-C36</b>	<b>1510</b>	50.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 198 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 188 - CF- 5 (H236608-11)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61	
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25	
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14	
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	41.5	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	15.6	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 189 - CF- 5 (H236608-12)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1390	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 190 - CF- 5 (H236608-13)**

BTEx 8021B		mg/kg		Analyzed By: JH/				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61	
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25	GC-NC
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14	
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 183 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	102	50.0	12/13/2023	ND	234	117	200	2.34	
DRO >C10-C28*	2180	50.0	12/13/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	485	50.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 191 - CF- 4 (H236608-14)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61	
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25	
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14	
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/12/2023	ND	416	104	400	3.77	

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	25.5	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	588	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	124	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 181 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/11/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 192 - CF- 4 (H236608-15)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	1.92	96.1	2.00	4.61		
Toluene*	<0.050	0.050	12/12/2023	ND	2.02	101	2.00	5.59		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.07	103	2.00	4.25		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.29	105	6.00	3.14		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.4	10.0	12/12/2023	ND	234	117	200	2.34	
DRO >C10-C28*	321	10.0	12/12/2023	ND	234	117	200	0.683	
EXT DRO >C28-C36	79.2	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: INTERA						<b>BILL TO</b>						<b>ANALYSIS REQUEST</b>											
Project Manager: Emily Woolsey						P.O. #: NM6SD.MOOS-OLD						<div style="float: left; width: 30px; height: 100px; transform: rotate(-90deg); font-size: small;">CL: SM4500</div> <div style="float: left; width: 30px; height: 100px; transform: rotate(-90deg); font-size: small;">TPH: 8015 GRO/DRO/MRO</div> <div style="float: left; width: 30px; height: 100px; transform: rotate(-90deg); font-size: small;">BTX: 8021</div>											
Address: 2440 Louisiana Blvd NE Suite 700						Company: INTERA																	
City: Albuquerque State: NM Zip: 87110						Attn: Emily Woolsey																	
Phone #: 505-246-1600 Fax #:						Address:																	
Project #: NM6SD.MOOS.OLD Project Owner: NA						City:																	
Project Name: - REED FY24 Task 2 OCD Reed Estate						State: Zip:																	
Project Location: OCD Reed Estate						Phone #:																	
Sampler Name: Mike Farinacci						Fax #:																	

FOR LAB USE ONLY	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE TIME
1	177-CF-5	C	1	X	X	12/11/23 0930
2	179-CF-5	C	1	X	X	12/11/23 0950
3	180-CF-1.5	C	1	X	X	12/11/23 1110
4	181-CF-1.5	C	1	X	X	12/11/23 1120
5	182-CF-3.5	C	1	X	X	12/11/23 1130
6	183-CF-5	C	1	X	X	12/11/23 1135
7	184-CF-5	C	1	X	X	12/11/23 1140
8	185-CF-6.5	C	1	X	X	12/11/23 1300
9	186-CF-3.5	C	1	X	X	12/11/23 1420
10	187-CF-5	C	1	X	X	12/11/23 1425

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Relinquished By:	Date: 12/12/23 Time: 822	Received By:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	All Results are emailed. Please provide Email address: ewoolsey@intera.com
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			

Delivered By: (Circle One)	Observed Temp. °C 32	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) SR	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID #149 Correction Factor 0°C	Corrected Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C			A4 HR			


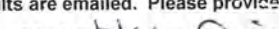




101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: INTERA				BILL TO				ANALYSIS REQUEST											
Project Manager: Emily Woolsey				P.O. #: NM6SD.MD05.OLD															
Address: 2440 Louisiana Blvd NE Suite 700				Company: INTERA															
City: Albuquerque State: NM Zip: 87110				Attn: Emily Woolsey															
Phone #: 505-246-1000 Fax #:				Address:															
Project #: NM6SD.MD05.OLD-Reed Project Owner: F424 Task 2				City:															
Project Name: OLD Reed Estate				State: Zip:															
Project Location: OLD Reed Estate				Phone #:															
Sampler Name: Mike Farinacci				Fax #:															
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING							
Sample I.D.																			
Lab I.D.																			
11 188 - CF-5																			
12 189 - CF-5																			
13 190 - CF-5																			
14 191 - CF-4																			
15 192 - DF-4																			

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Relinquished By: 		Date: 12/12/23	Received By: 	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By:		Date:	Received By:	All Results are emailed. Please provide Email address:
		Time: 622		 @inter.com
				REMARKS: 
Delivered By: (Circle One)	Observed Temp. °C 23.1	Sample Condition Cool Intact	CHECKED BY: (Initials) 	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Correction Factor 0°C
				24 hr
				Bacteria (only) Sample Condition Cool Intact
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				Observed Temp. °C
				Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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December 13, 2023

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: REED FY24 TASK 2 OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/23 15:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 193 - CF- 12.5 (H236634-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828	
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27	
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72	
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2023	ND	400	100	400	3.92		

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	96.6	10.0	12/12/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	32.8	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 156 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 194 - CF- 3 (H236634-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828		
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/13/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	1440	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	321	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 195 - CW- 12.5 (H236634-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828		
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/13/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	1180	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	389	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 156 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 196 - CW- 12.5 (H236634-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828		
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/13/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.7	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	1070	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	296	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 197 - CW- 12.5 (H236634-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828		
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 198 - CW- 12.5 (H236634-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828		
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98		
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27		
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72		
Total BTEX	<0.300	0.300	12/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/13/2023	ND	416	104	400	0.00		

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	339	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	67.9	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 161 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 199 - CF- 4.5 (H236634-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828	
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27	
Total Xylenes*	<0.150	0.150	12/12/2023	ND	6.86	114	6.00	4.72	
Total BTEX	<0.300	0.300	12/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	12/13/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	12.5	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 200 - CF- 5 (H236634-08)**

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828	
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98	GC-NC
Ethylbenzene*	<b>0.172</b>	0.050	12/12/2023	ND	2.32	116	2.00	4.27	GC-NC1
Total Xylenes*	<b>2.13</b>	0.150	12/12/2023	ND	6.86	114	6.00	4.72	GC-NC1
Total BTEx	<b>2.30</b>	0.300	12/12/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 213 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>560</b>	16.0	12/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<b>213</b>	10.0	12/13/2023	ND	198	99.0	200	1.52	
DRO >C10-C28*	<b>2580</b>	10.0	12/13/2023	ND	194	97.1	200	3.34	
EXT DRO >C28-C36	<b>427</b>	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 163 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2023	Sampling Date:	12/12/2023
Reported:	12/13/2023	Sampling Type:	Soil
Project Name:	REED FY24 TASK 2 OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OLD REED 1	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 201 - CF- 5 (H236634-09)**

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2023	ND	2.26	113	2.00	0.828	
Toluene*	<0.050	0.050	12/12/2023	ND	2.21	110	2.00	2.98	
Ethylbenzene*	<0.050	0.050	12/12/2023	ND	2.32	116	2.00	4.27	GC-NC
<b>Total Xylenes*</b>	<b>1.82</b>	0.150	12/12/2023	ND	6.86	114	6.00	4.72	GC-NC1
<b>Total BTEx</b>	<b>1.82</b>	0.300	12/12/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 246 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>448</b>	16.0	12/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>253</b>	10.0	12/13/2023	ND	198	99.0	200	1.52	
<b>DRO &gt;C10-C28*</b>	<b>3750</b>	10.0	12/13/2023	ND	194	97.1	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>570</b>	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 177 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)

## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 172\_CF\_10

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:55:00 PM

Lab ID: 2312591-001

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	67	60		mg/Kg	20	12/12/2023 12:24:03 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	1900	99		mg/Kg	10	12/12/2023 12:28:34 AM	79297
Motor Oil Range Organics (MRO)	690	500		mg/Kg	10	12/12/2023 12:28:34 AM	79297
Surr: DNOP	0	69-147	S	%Rec	10	12/12/2023 12:28:34 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	30	22		mg/Kg	5	12/11/2023 11:40:07 PM	GS10175
Surr: BFB	142	15-244		%Rec	5	12/11/2023 11:40:07 PM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.11		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Toluene	ND	0.22		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Ethylbenzene	ND	0.22		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Xylenes, Total	ND	0.45		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Surr: 4-Bromofluorobenzene	99.9	39.1-146		%Rec	5	12/11/2023 11:40:07 PM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 173\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 2:05:00 PM

Lab ID: 2312591-002

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 1:01:16 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	320	9.8		mg/Kg	1	12/12/2023 12:38:54 AM	79297
Motor Oil Range Organics (MRO)	110	49		mg/Kg	1	12/12/2023 12:38:54 AM	79297
Surr: DNOP	88.8	69-147		%Rec	1	12/12/2023 12:38:54 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	62	5.3		mg/Kg	1	12/12/2023 12:03:44 AM	GS10175
Surr: BFB	477	15-244	S	%Rec	1	12/12/2023 12:03:44 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.026		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Toluene	ND	0.053		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Ethylbenzene	0.21	0.053		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Xylenes, Total	1.7	0.11		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	12/12/2023 12:03:44 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 174\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 3:30:00 PM

Lab ID: 2312591-003

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	130	60		mg/Kg	20	12/12/2023 2:03:19 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	50	9.9		mg/Kg	1	12/12/2023 12:49:16 AM	79297
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 12:49:16 AM	79297
Surr: DNOP	93.3	69-147		%Rec	1	12/12/2023 12:49:16 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/12/2023 12:27:15 AM	GS10175
Surr: BFB	111	15-244		%Rec	1	12/12/2023 12:27:15 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Toluene	ND	0.046		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Ethylbenzene	ND	0.046		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Xylenes, Total	ND	0.092		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	12/12/2023 12:27:15 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 162\_CF\_2.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:03:00 PM

Lab ID: 2312591-004

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	910	60		mg/Kg	20	12/12/2023 2:15:43 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	520	46		mg/Kg	5	12/12/2023 2:07:55 PM	79297
Motor Oil Range Organics (MRO)	380	230		mg/Kg	5	12/12/2023 2:07:55 PM	79297
Surr: DNOP	84.8	69-147		%Rec	5	12/12/2023 2:07:55 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	12/12/2023 12:50:41 AM	GS10175
Surr: BFB	101	15-244		%Rec	1	12/12/2023 12:50:41 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.026		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Toluene	ND	0.051		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Ethylbenzene	ND	0.051		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	12/12/2023 12:50:41 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 4 of 0

## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 163\_CF\_4.5

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:10:00 PM

Lab ID: 2312591-005

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	290	60		mg/Kg	20	12/12/2023 2:28:08 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1000	48		mg/Kg	5	12/12/2023 2:29:00 PM	79297
Motor Oil Range Organics (MRO)	510	240		mg/Kg	5	12/12/2023 2:29:00 PM	79297
Surr: DNOP	86.8	69-147		%Rec	5	12/12/2023 2:29:00 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.3		mg/Kg	1	12/12/2023 1:14:13 AM	GS10175
Surr: BFB	105	15-244		%Rec	1	12/12/2023 1:14:13 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.026		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Toluene	ND	0.053		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Ethylbenzene	ND	0.053		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Xylenes, Total	ND	0.11		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Surr: 4-Bromofluorobenzene	98.1	39.1-146		%Rec	1	12/12/2023 1:14:13 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 5 of 0

## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 164\_CF\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:35:00 PM

Lab ID: 2312591-006

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 2:40:33 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/12/2023 1:20:29 AM	79297
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 1:20:29 AM	79297
Surr: DNOP	87.6	69-147		%Rec	1	12/12/2023 1:20:29 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/12/2023 1:37:53 AM	GS10175
Surr: BFB	95.8	15-244		%Rec	1	12/12/2023 1:37:53 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Toluene	ND	0.045		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Ethylbenzene	ND	0.045		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Xylenes, Total	ND	0.091		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	12/12/2023 1:37:53 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 6 of 0

## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 165\_CF\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:45:00 PM

Lab ID: 2312591-007

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 2:52:57 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/12/2023 1:30:49 AM	79297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2023 1:30:49 AM	79297
Surr: DNOP	98.0	69-147		%Rec	1	12/12/2023 1:30:49 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.9		mg/Kg	1	12/12/2023 2:01:46 AM	GS10175
Surr: BFB	95.4	15-244		%Rec	1	12/12/2023 2:01:46 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.029		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Toluene	ND	0.059		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Ethylbenzene	ND	0.059		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Xylenes, Total	ND	0.12		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/12/2023 2:01:46 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 166\_CF\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:55:00 PM

Lab ID: 2312591-008

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 3:05:22 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	69	9.4		mg/Kg	1	12/12/2023 1:41:08 AM	79297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2023 1:41:08 AM	79297
Surr: DNOP	98.8	69-147		%Rec	1	12/12/2023 1:41:08 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2023 2:25:48 AM	GS10175
Surr: BFB	98.5	15-244		%Rec	1	12/12/2023 2:25:48 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Toluene	ND	0.049		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/12/2023 2:25:48 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 167\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:05:00 PM

Lab ID: 2312591-009

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 3:17:46 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/12/2023 1:51:26 AM	79297
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 1:51:26 AM	79297
Surr: DNOP	89.9	69-147		%Rec	1	12/12/2023 1:51:26 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/12/2023 2:49:39 AM	GS10175
Surr: BFB	93.6	15-244		%Rec	1	12/12/2023 2:49:39 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Toluene	ND	0.046		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Ethylbenzene	ND	0.046		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Xylenes, Total	ND	0.092		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/12/2023 2:49:39 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 168\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:15:00 PM

Lab ID: 2312591-010

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 3:30:11 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1100	47		mg/Kg	5	12/12/2023 2:50:11 PM	79297
Motor Oil Range Organics (MRO)	580	230		mg/Kg	5	12/12/2023 2:50:11 PM	79297
Surr: DNOP	88.2	69-147		%Rec	5	12/12/2023 2:50:11 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	15	4.9		mg/Kg	1	12/12/2023 3:13:21 AM	GS10175
Surr: BFB	228	15-244		%Rec	1	12/12/2023 3:13:21 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Toluene	ND	0.049		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	12/12/2023 3:13:21 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 169\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:25:00 PM

Lab ID: 2312591-011

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 4:07:24 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	21	9.8		mg/Kg	1	12/12/2023 2:22:22 AM	79297
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 2:22:22 AM	79297
Surr: DNOP	92.6	69-147		%Rec	1	12/12/2023 2:22:22 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.4		mg/Kg	1	12/12/2023 4:00:45 AM	GS10175
Surr: BFB	95.4	15-244		%Rec	1	12/12/2023 4:00:45 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.027		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Toluene	ND	0.054		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Ethylbenzene	ND	0.054		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Xylenes, Total	ND	0.11		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/12/2023 4:00:45 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 170\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:35:00 PM

Lab ID: 2312591-012

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 4:19:49 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1400	49		mg/Kg	5	12/12/2023 3:11:23 PM	79297
Motor Oil Range Organics (MRO)	530	250		mg/Kg	5	12/12/2023 3:11:23 PM	79297
Surr: DNOP	83.6	69-147		%Rec	5	12/12/2023 3:11:23 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	57	4.7		mg/Kg	1	12/12/2023 4:24:22 AM	GS10175
Surr: BFB	637	15-244	S	%Rec	1	12/12/2023 4:24:22 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Toluene	ND	0.047		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Ethylbenzene	0.073	0.047		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Xylenes, Total	0.21	0.094		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	12/12/2023 4:24:22 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 171\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:45:00 PM

Lab ID: 2312591-013

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	74	60		mg/Kg	20	12/12/2023 4:32:13 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	14	9.9		mg/Kg	1	12/12/2023 2:43:02 AM	79297
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 2:43:02 AM	79297
Surr: DNOP	89.5	69-147		%Rec	1	12/12/2023 2:43:02 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2023 4:47:57 AM	GS10175
Surr: BFB	105	15-244		%Rec	1	12/12/2023 4:47:57 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Toluene	ND	0.049		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Surr: 4-Bromofluorobenzene	99.0	39.1-146		%Rec	1	12/12/2023 4:47:57 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 157\_CF\_7

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:55:00 PM

Lab ID: 2312591-014

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	800	60		mg/Kg	20	12/12/2023 4:44:38 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/12/2023 2:53:24 AM	79297
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 2:53:24 AM	79297
Surr: DNOP	91.0	69-147		%Rec	1	12/12/2023 2:53:24 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/12/2023 5:11:32 AM	GS10175
Surr: BFB	97.3	15-244		%Rec	1	12/12/2023 5:11:32 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Toluene	ND	0.045		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Ethylbenzene	ND	0.045		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Xylenes, Total	ND	0.090		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/12/2023 5:11:32 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2312591

Date Reported:

CLIENT: Intera, Inc. Client Sample ID: 176\_DW\_20.0  
Project: OCD Reed Estate 001 Collection Date: 12/8/2023 2:25:00 PM  
Lab ID: 2312591-015 Matrix: MEOH (SOIL) Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	12/12/2023 4:57:02 AM	79304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	25	9.4		mg/Kg	1	12/12/2023 3:03:47 AM	79297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2023 3:03:47 AM	79297
Surr: DNOP	90.7	69-147		%Rec	1	12/12/2023 3:03:47 AM	79297
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2023 5:35:06 AM	GS10175
Surr: BFB	98.2	15-244		%Rec	1	12/12/2023 5:35:06 AM	GS10175
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Toluene	ND	0.048		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	12/12/2023 5:35:06 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2312591  
Date Reported:

CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2312591-016

Client Sample ID: MeOH Blank-1  
Collection Date:  
Matrix: MEOH BLAN  
Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Benzene	ND	0.025		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Toluene	ND	0.050		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	12/12/2023 5:58:43 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Date Reported:

Received Date: 12/11/2023 11:59:00 AM

Analyst: JJP

## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 156\_CF\_7

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:45:00 PM

Lab ID: 2312591-018

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	540	60		mg/Kg	20	12/12/2023 5:09:27 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	19	10		mg/Kg	1	12/12/2023 3:35:02 AM	79297
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2023 3:35:02 AM	79297
Surr: DNOP	87.8	69-147		%Rec	1	12/12/2023 3:35:02 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	12/12/2023 6:46:02 AM	GS10175
Surr: BFB	98.4	15-244		%Rec	1	12/12/2023 6:46:02 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Toluene	ND	0.051		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Ethylbenzene	ND	0.051		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Surr: 4-Bromofluorobenzene	99.1	39.1-146		%Rec	1	12/12/2023 6:46:02 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 175\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 3:35:00 PM

Lab ID: 2312591-019

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	150	60		mg/Kg	20	12/12/2023 5:21:51 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	83	9.9		mg/Kg	1	12/12/2023 3:45:29 AM	79297
Motor Oil Range Organics (MRO)	65	49		mg/Kg	1	12/12/2023 3:45:29 AM	79297
Surr: DNOP	84.3	69-147		%Rec	1	12/12/2023 3:45:29 AM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2023 7:09:33 AM	GS10175
Surr: BFB	98.8	15-244		%Rec	1	12/12/2023 7:09:33 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Toluene	ND	0.048		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Xylenes, Total	ND	0.096		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	12/12/2023 7:09:33 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 19 of 0



*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 13, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312370

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 2 sample(s) on 12/7/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2312370

Date Reported: 12/13/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 132\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/6/2023 10:20:00 AM

Lab ID: 2312370-001

Matrix: MEOH (SOIL)

Received Date: 12/7/2023 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	99	60		mg/Kg	20	12/8/2023 8:21:05 AM	79232
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/7/2023 12:29:11 PM	79212
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 12:29:11 PM	79212
Surr: DNOP	84.1	69-147		%Rec	1	12/7/2023 12:29:11 PM	79212
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/7/2023 1:54:23 PM	GS10166
Surr: BFB	92.3	15-244		%Rec	1	12/7/2023 1:54:23 PM	GS10166
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Toluene	ND	0.045		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Ethylbenzene	ND	0.045		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Xylenes, Total	ND	0.090		mg/Kg	1	12/7/2023 1:54:23 PM	BS10166
Surr: 4-Bromofluorobenzene	91.8	39.1-146		%Rec	1	12/7/2023 1:54:23 PM	BS10166

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2312370

Date Reported: 12/13/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 138\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/6/2023 3:02:00 PM

Lab ID: 2312370-002

Matrix: MEOH (SOIL)

Received Date: 12/7/2023 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	12/8/2023 8:33:30 AM	79232
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	92	9.6		mg/Kg	1	12/7/2023 12:53:54 PM	79212
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 12:53:54 PM	79212
Surr: DNOP	88.6	69-147		%Rec	1	12/7/2023 12:53:54 PM	79212
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/7/2023 2:17:58 PM	GS10166
Surr: BFB	96.4	15-244		%Rec	1	12/7/2023 2:17:58 PM	GS10166
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Toluene	ND	0.045		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Ethylbenzene	ND	0.045		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Xylenes, Total	ND	0.090		mg/Kg	1	12/7/2023 2:17:58 PM	BS10166
Surr: 4-Bromofluorobenzene	92.4	39.1-146		%Rec	1	12/7/2023 2:17:58 PM	BS10166

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312370

13-Dec-23

Client: Intera, Inc.

Project: OCD Reed Estate 001

Sample ID: <b>MB-79232</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>PBS</b>	Batch ID: <b>79232</b>		RunNo: <b>101713</b>							
Prep Date: <b>12/7/2023</b>	Analysis Date: <b>12/8/2023</b>		SeqNo: <b>3749594</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-79232</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>79232</b>		RunNo: <b>101713</b>							
Prep Date: <b>12/7/2023</b>	Analysis Date: <b>12/8/2023</b>		SeqNo: <b>3749595</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

### Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312370

13-Dec-23

Client: Intera, Inc.

Project: OCD Reed Estate 001

Sample ID: <b>MB-79212</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>79212</b>	RunNo: <b>101680</b>								
Prep Date: <b>12/7/2023</b>	Analysis Date: <b>12/7/2023</b>	SeqNo: <b>3745389</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)

ND

10

Motor Oil Range Organics (MRO)

ND

50

Surr: DNOP

8.8

10.00

88.3

69

147

Sample ID: <b>LCS-79212</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>79212</b>	RunNo: <b>101680</b>								
Prep Date: <b>12/7/2023</b>	Analysis Date: <b>12/7/2023</b>	SeqNo: <b>3745390</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)

51

10

50.00

0

102

61.9

130

Surr: DNOP

4.4

5.000

88.6

69

147

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312370  
13-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS101668		RunNo: 101668							
Prep Date:	Analysis Date: 12/7/2023		SeqNo: 3745008		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.7	70	130			
Surr: BFB	1900		1000		193	15	244			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: GS101668		RunNo: 101668							
Prep Date:	Analysis Date: 12/7/2023		SeqNo: 3745009		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.7	15	244			

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312370

13-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>BS101668</b>			RunNo: <b>101668</b>						
Prep Date:	Analysis Date: <b>12/7/2023</b>			SeqNo: <b>3745016</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.6	70	130			
Toluene	0.96	0.050	1.000	0	96.5	70	130			
Ethylbenzene	0.97	0.050	1.000	0	96.8	70	130			
Xylenes, Total	2.9	0.10	3.000	0	96.9	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>BS101668</b>			RunNo: <b>101668</b>						
Prep Date:	Analysis Date: <b>12/7/2023</b>			SeqNo: <b>3745017</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		98.0	39.1	146			

**Qualifiers:**

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312370

RcptNo: 1

Received By: Tracy Casarrubias 12/7/2023 8:05:00 AM

Completed By: Tracy Casarrubias 12/7/2023 8:23:19 AM

Reviewed By: *[Signature]* 12-7-23Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0° C Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted?

Checked by: *ju 12/7/23*Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.6	Good	Yes	Yogi		

**Chain-of-Custody Record**Client: **INTERA Incorporated**Mailing Address: **2440 Louisiana Blvd NE Suite 700****Albuquerque, NM 87110**Phone #: **505-246-1600 (mobile 575-621-0885)**email or Fax#: **ewoolsey@intera.com**

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other \_\_\_\_\_☒ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☒ Rush 1 day

Project Name:

**OCD Reed Estate #001**

Project #:

**NMGSD.M005.OCD-REED1FY24 Task 2**

Project Manager:

**Emily Woolsey**

Sampler:

On Ice: ☒ Yes ☐ No yes

# of Coolers:

Cooler Temp (including CF): 27-0.1 = 26.9Container  
Type and #Preservative  
Type

HEAL No.

Date Time Matrix Sample Name

12/6/23 1020 Soil 132-CF-9

2 vials  
1 jarmeth  
none

001

12/6/23 1502 Soil 138-CF-9

2 vials  
1 jarmeth  
none

002

BTX MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

C/F, Br, NO<sub>3</sub>, NO<sub>2</sub>, PO<sub>4</sub>, SO<sub>4</sub>

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Date: 12/6/23 Time: 1620 Relinquished by: Reed EstateReceived by: Via: owner Date: 12/7/23 Time: 8:05

Remarks:

Date: Time: Relinquished by:

Received by: Via: Date Time



*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 18, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312591

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 19 sample(s) on 12/11/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 172\_CF\_10

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:55:00 PM

Lab ID: 2312591-001

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	67	60		mg/Kg	20	12/12/2023 12:24:03 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	2000	99		mg/Kg	10	12/12/2023 6:51:36 PM	79297
Motor Oil Range Organics (MRO)	710	500		mg/Kg	10	12/12/2023 6:51:36 PM	79297
Surr: DNOP	0	69-147	S	%Rec	10	12/12/2023 6:51:36 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	30	22		mg/Kg	5	12/11/2023 11:40:07 PM	GS10175
Surr: BFB	142	15-244		%Rec	5	12/11/2023 11:40:07 PM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.11		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Toluene	ND	0.22		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Ethylbenzene	ND	0.22		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Xylenes, Total	ND	0.45		mg/Kg	5	12/11/2023 11:40:07 PM	BS10175
Surr: 4-Bromofluorobenzene	99.9	39.1-146		%Rec	5	12/11/2023 11:40:07 PM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 173\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 2:05:00 PM

Lab ID: 2312591-002

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 1:01:16 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	340	9.8		mg/Kg	1	12/12/2023 7:02:05 PM	79297
Motor Oil Range Organics (MRO)	130	49		mg/Kg	1	12/12/2023 7:02:05 PM	79297
Surr: DNOP	91.1	69-147		%Rec	1	12/12/2023 7:02:05 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	62	5.3		mg/Kg	1	12/12/2023 12:03:44 AM	GS10175
Surr: BFB	477	15-244	S	%Rec	1	12/12/2023 12:03:44 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.026		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Toluene	ND	0.053		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Ethylbenzene	0.21	0.053		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Xylenes, Total	1.7	0.11		mg/Kg	1	12/12/2023 12:03:44 AM	BS10175
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	12/12/2023 12:03:44 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 174\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 3:30:00 PM

Lab ID: 2312591-003

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	130	60		mg/Kg	20	12/12/2023 2:03:19 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	55	9.9		mg/Kg	1	12/12/2023 7:12:33 PM	79297
Motor Oil Range Organics (MRO)	53	49		mg/Kg	1	12/12/2023 7:12:33 PM	79297
Surr: DNOP	94.9	69-147		%Rec	1	12/12/2023 7:12:33 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/12/2023 12:27:15 AM	GS10175
Surr: BFB	111	15-244		%Rec	1	12/12/2023 12:27:15 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Toluene	ND	0.046		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Ethylbenzene	ND	0.046		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Xylenes, Total	ND	0.092		mg/Kg	1	12/12/2023 12:27:15 AM	BS10175
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	12/12/2023 12:27:15 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 162\_CF\_2.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:03:00 PM

Lab ID: 2312591-004

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	910	60		mg/Kg	20	12/12/2023 2:15:43 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	520	46		mg/Kg	5	12/12/2023 2:07:55 PM	79297
Motor Oil Range Organics (MRO)	380	230		mg/Kg	5	12/12/2023 2:07:55 PM	79297
Surr: DNOP	84.8	69-147		%Rec	5	12/12/2023 2:07:55 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	12/12/2023 12:50:41 AM	GS10175
Surr: BFB	101	15-244		%Rec	1	12/12/2023 12:50:41 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.026		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Toluene	ND	0.051		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Ethylbenzene	ND	0.051		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2023 12:50:41 AM	BS10175
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	12/12/2023 12:50:41 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 163\_CF\_4.5

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:10:00 PM

Lab ID: 2312591-005

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	290	60		mg/Kg	20	12/12/2023 2:28:08 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1000	48		mg/Kg	5	12/12/2023 2:29:00 PM	79297
Motor Oil Range Organics (MRO)	510	240		mg/Kg	5	12/12/2023 2:29:00 PM	79297
Surr: DNOP	86.8	69-147		%Rec	5	12/12/2023 2:29:00 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.3		mg/Kg	1	12/12/2023 1:14:13 AM	GS10175
Surr: BFB	105	15-244		%Rec	1	12/12/2023 1:14:13 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.026		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Toluene	ND	0.053		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Ethylbenzene	ND	0.053		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Xylenes, Total	ND	0.11		mg/Kg	1	12/12/2023 1:14:13 AM	BS10175
Surr: 4-Bromofluorobenzene	98.1	39.1-146		%Rec	1	12/12/2023 1:14:13 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2312591-006

Client Sample ID: 164\_CF\_20.0  
Collection Date: 12/8/2023 12:35:00 PM  
Matrix: MEOH (SOIL) Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	12/12/2023 2:40:33 AM	79304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/12/2023 7:23:02 PM	79297
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 7:23:02 PM	79297
Surr: DNOP	86.4	69-147		%Rec	1	12/12/2023 7:23:02 PM	79297
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/12/2023 1:37:53 AM	GS10175
Surr: BFB	95.8	15-244		%Rec	1	12/12/2023 1:37:53 AM	GS10175
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Toluene	ND	0.045		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Ethylbenzene	ND	0.045		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Xylenes, Total	ND	0.091		mg/Kg	1	12/12/2023 1:37:53 AM	BS10175
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	12/12/2023 1:37:53 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 165\_CF\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:45:00 PM

Lab ID: 2312591-007

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 2:52:57 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/12/2023 7:33:29 PM	79297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2023 7:33:29 PM	79297
Surr: DNOP	108	69-147		%Rec	1	12/12/2023 7:33:29 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.9		mg/Kg	1	12/12/2023 2:01:46 AM	GS10175
Surr: BFB	95.4	15-244		%Rec	1	12/12/2023 2:01:46 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.029		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Toluene	ND	0.059		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Ethylbenzene	ND	0.059		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Xylenes, Total	ND	0.12		mg/Kg	1	12/12/2023 2:01:46 AM	BS10175
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/12/2023 2:01:46 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 166\_CF\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 12:55:00 PM

Lab ID: 2312591-008

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 3:05:22 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	68	9.4		mg/Kg	1	12/12/2023 7:43:55 PM	79297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2023 7:43:55 PM	79297
Surr: DNOP	98.1	69-147		%Rec	1	12/12/2023 7:43:55 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2023 2:25:48 AM	GS10175
Surr: BFB	98.5	15-244		%Rec	1	12/12/2023 2:25:48 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Toluene	ND	0.049		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 2:25:48 AM	BS10175
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/12/2023 2:25:48 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 167\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:05:00 PM

Lab ID: 2312591-009

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 3:17:46 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/12/2023 7:54:20 PM	79297
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 7:54:20 PM	79297
Surr: DNOP	97.2	69-147		%Rec	1	12/12/2023 7:54:20 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/12/2023 2:49:39 AM	GS10175
Surr: BFB	93.6	15-244		%Rec	1	12/12/2023 2:49:39 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.023		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Toluene	ND	0.046		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Ethylbenzene	ND	0.046		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Xylenes, Total	ND	0.092		mg/Kg	1	12/12/2023 2:49:39 AM	BS10175
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/12/2023 2:49:39 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 168\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:15:00 PM

Lab ID: 2312591-010

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 3:30:11 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1100	47		mg/Kg	5	12/12/2023 2:50:11 PM	79297
Motor Oil Range Organics (MRO)	580	230		mg/Kg	5	12/12/2023 2:50:11 PM	79297
Surr: DNOP	88.2	69-147		%Rec	5	12/12/2023 2:50:11 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	15	4.9		mg/Kg	1	12/12/2023 3:13:21 AM	GS10175
Surr: BFB	228	15-244		%Rec	1	12/12/2023 3:13:21 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Toluene	ND	0.049		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 3:13:21 AM	BS10175
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	12/12/2023 3:13:21 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 169\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:25:00 PM

Lab ID: 2312591-011

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 4:07:24 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	21	9.8		mg/Kg	1	12/12/2023 8:15:08 PM	79297
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 8:15:08 PM	79297
Surr: DNOP	104	69-147		%Rec	1	12/12/2023 8:15:08 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.4		mg/Kg	1	12/12/2023 4:00:45 AM	GS10175
Surr: BFB	95.4	15-244		%Rec	1	12/12/2023 4:00:45 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.027		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Toluene	ND	0.054		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Ethylbenzene	ND	0.054		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Xylenes, Total	ND	0.11		mg/Kg	1	12/12/2023 4:00:45 AM	BS10175
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/12/2023 4:00:45 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 170\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:35:00 PM

Lab ID: 2312591-012

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 4:19:49 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1400	49		mg/Kg	5	12/12/2023 3:11:23 PM	79297
Motor Oil Range Organics (MRO)	530	250		mg/Kg	5	12/12/2023 3:11:23 PM	79297
Surr: DNOP	83.6	69-147		%Rec	5	12/12/2023 3:11:23 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	57	4.7		mg/Kg	1	12/12/2023 4:24:22 AM	GS10175
Surr: BFB	637	15-244	S	%Rec	1	12/12/2023 4:24:22 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Toluene	ND	0.047		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Ethylbenzene	0.073	0.047		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Xylenes, Total	0.21	0.094		mg/Kg	1	12/12/2023 4:24:22 AM	BS10175
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	12/12/2023 4:24:22 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 171\_CW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 1:45:00 PM

Lab ID: 2312591-013

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	74	60		mg/Kg	20	12/12/2023 4:32:13 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	12	9.9		mg/Kg	1	12/12/2023 8:25:33 PM	79297
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 8:25:33 PM	79297
Surr: DNOP	105	69-147		%Rec	1	12/12/2023 8:25:33 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2023 4:47:57 AM	GS10175
Surr: BFB	105	15-244		%Rec	1	12/12/2023 4:47:57 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Toluene	ND	0.049		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 4:47:57 AM	BS10175
Surr: 4-Bromofluorobenzene	99.0	39.1-146		%Rec	1	12/12/2023 4:47:57 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 157\_CF\_7

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:55:00 PM

Lab ID: 2312591-014

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	800	60		mg/Kg	20	12/12/2023 4:44:38 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/12/2023 8:36:00 PM	79297
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 8:36:00 PM	79297
Surr: DNOP	92.8	69-147		%Rec	1	12/12/2023 8:36:00 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/12/2023 5:11:32 AM	GS10175
Surr: BFB	97.3	15-244		%Rec	1	12/12/2023 5:11:32 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.022		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Toluene	ND	0.045		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Ethylbenzene	ND	0.045		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Xylenes, Total	ND	0.090		mg/Kg	1	12/12/2023 5:11:32 AM	BS10175
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/12/2023 5:11:32 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

## Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 176\_DW\_20.0

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 2:25:00 PM

Lab ID: 2312591-015

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	ND	60		mg/Kg	20	12/12/2023 4:57:02 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	22	9.4		mg/Kg	1	12/12/2023 8:46:28 PM	79297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2023 8:46:28 PM	79297
Surr: DNOP	88.8	69-147		%Rec	1	12/12/2023 8:46:28 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2023 5:35:06 AM	GS10175
Surr: BFB	98.2	15-244		%Rec	1	12/12/2023 5:35:06 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Toluene	ND	0.048		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2023 5:35:06 AM	BS10175
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	12/12/2023 5:35:06 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2312591-016

Client Sample ID: MeOH Blank-1  
Collection Date:  
Matrix: MEOH BLAN  
Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Benzene	ND	0.025		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Toluene	ND	0.050		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2023 5:58:43 AM	BS10175
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	12/12/2023 5:58:43 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	Page 16 of 24
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	PQL	Practical Quantitative Limit	RL	Reporting Limit	
	S	% Recovery outside of standard limits. If undiluted results may be estimated.			

## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: MeOH Blank-2

Project: OCD Reed Estate 001

Collection Date:

Lab ID: 2312591-017

Matrix: MEOH BLAN

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/12/2023 6:22:24 AM	GS10175
Surr: BFB	95.7	15-244		%Rec	1	12/12/2023 6:22:24 AM	GS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 156\_CF\_7

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:45:00 PM

Lab ID: 2312591-018

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	540	60		mg/Kg	20	12/12/2023 5:09:27 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	15	10		mg/Kg	1	12/12/2023 9:17:53 PM	79297
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2023 9:17:53 PM	79297
Surr: DNOP	87.0	69-147		%Rec	1	12/12/2023 9:17:53 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	12/12/2023 6:46:02 AM	GS10175
Surr: BFB	98.4	15-244		%Rec	1	12/12/2023 6:46:02 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Toluene	ND	0.051		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Ethylbenzene	ND	0.051		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2023 6:46:02 AM	BS10175
Surr: 4-Bromofluorobenzene	99.1	39.1-146		%Rec	1	12/12/2023 6:46:02 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312591

Date Reported: 12/18/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 175\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/8/2023 3:35:00 PM

Lab ID: 2312591-019

Matrix: MEOH (SOIL)

Received Date: 12/11/2023 11:59:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>RBC</b>
Chloride	150	60		mg/Kg	20	12/12/2023 5:21:51 AM	79304
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	84	9.9		mg/Kg	1	12/12/2023 9:28:23 PM	79297
Motor Oil Range Organics (MRO)	68	49		mg/Kg	1	12/12/2023 9:28:23 PM	79297
Surr: DNOP	83.7	69-147		%Rec	1	12/12/2023 9:28:23 PM	79297
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2023 7:09:33 AM	GS10175
Surr: BFB	98.8	15-244		%Rec	1	12/12/2023 7:09:33 AM	GS10175
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Toluene	ND	0.048		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Xylenes, Total	ND	0.096		mg/Kg	1	12/12/2023 7:09:33 AM	BS10175
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	12/12/2023 7:09:33 AM	BS10175

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312591

18-Dec-23

Client: Intera, Inc.

Project: OCD Reed Estate 001

Sample ID: MB-79304	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 79304	RunNo: 101744
Prep Date: 12/11/2023	Analysis Date: 12/11/2023	SeqNo: 3750967 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-79304	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79304	RunNo: 101744
Prep Date: 12/11/2023	Analysis Date: 12/12/2023	SeqNo: 3750968 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.1 90 110

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312591

18-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>LCS-79297</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>79297</b>		RunNo: <b>101804</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/12/2023</b>		SeqNo: <b>3752638</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.4	61.9	130			
Surr: DNOP	4.5		5.000		89.8	69	147			

Sample ID: <b>MB-79297</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>79297</b>		RunNo: <b>101804</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/12/2023</b>		SeqNo: <b>3752641</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		89.7	69	147			

Sample ID: <b>2312591-015AMS</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>176_DW_20.0</b>	Batch ID: <b>79297</b>		RunNo: <b>101804</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/12/2023</b>		SeqNo: <b>3752714</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.4	47.04	22.42	56.7	54.2	135			
Surr: DNOP	4.0		4.704		85.4	69	147			

Sample ID: <b>2312591-015AMSD</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>176_DW_20.0</b>	Batch ID: <b>79297</b>		RunNo: <b>101804</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/12/2023</b>		SeqNo: <b>3752715</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.1	45.50	22.42	46.7	54.2	135	11.6	29.2	S
Surr: DNOP	3.9		4.550		86.8	69	147	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

QC SUMMARY REPORT  
Hall Environmental Analysis Laboratory, Inc.

WO#: 2312591  
18-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS101754		RunNo: 101754							
Prep Date:	Analysis Date: 12/11/2023		SeqNo: 3750588		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.9	70	130			
Surr: BFB	2000		1000		200	15	244			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: GS101754		RunNo: 101754							
Prep Date:	Analysis Date: 12/11/2023		SeqNo: 3750589		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.6	15	244			

Sample ID: 2312591-018ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: 156_CF_7	Batch ID: GS101754		RunNo: 101754							
Prep Date:	Analysis Date: 12/12/2023		SeqNo: 3750615		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.1	25.28	0	89.5	70	130			
Surr: BFB	2100		1011		203	15	244			

Sample ID: 2312591-018amsd	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: 156_CF_7	Batch ID: GS101754		RunNo: 101754							
Prep Date:	Analysis Date: 12/12/2023		SeqNo: 3750616		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.1	25.28	0	89.8	70	130	0.312	20	
Surr: BFB	2100		1011		205	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quantitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312591

18-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>BS101754</b>			RunNo: <b>101754</b>						
Prep Date:	Analysis Date: <b>12/11/2023</b>			SeqNo: <b>3750628</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.81	0.10	1.000	0	81.4	70	130			
Benzene	0.91	0.025	1.000	0	90.9	70	130			
Toluene	0.92	0.050	1.000	0	92.0	70	130			
Ethylbenzene	0.93	0.050	1.000	0	93.1	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.9	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		96.9	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>BS101754</b>			RunNo: <b>101754</b>						
Prep Date:	Analysis Date: <b>12/11/2023</b>			SeqNo: <b>3750629</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		97.1	39.1	146			

Sample ID: <b>2312591-019ams</b>	SampType: <b>MS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>175_CF_6</b>	Batch ID: <b>BS101754</b>			RunNo: <b>101754</b>						
Prep Date:	Analysis Date: <b>12/12/2023</b>			SeqNo: <b>3750682</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.83	0.096	0.9588	0	87.0	70	130			
Benzene	0.88	0.024	0.9588	0	91.8	70	130			
Toluene	0.89	0.048	0.9588	0	92.8	70	130			
Ethylbenzene	0.90	0.048	0.9588	0	93.6	70	130			
Xylenes, Total	2.7	0.096	2.876	0	94.0	70	130			
Surr: 4-Bromofluorobenzene	0.95		0.9588		99.0	39.1	146			

Sample ID: <b>2312591-019amsd</b>	SampType: <b>MSD</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>175_CF_6</b>	Batch ID: <b>BS101754</b>			RunNo: <b>101754</b>						
Prep Date:	Analysis Date: <b>12/12/2023</b>			SeqNo: <b>3750683</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.74	0.096	0.9588	0	77.4	70	130	11.7	20	
Benzene	0.83	0.024	0.9588	0	87.0	70	130	5.35	20	
Toluene	0.85	0.048	0.9588	0	88.5	70	130	4.74	20	
Ethylbenzene	0.87	0.048	0.9588	0	90.6	70	130	3.28	20	

**Qualifiers:**

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Above Quantitation Range/Estimated Value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.	

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312591

18-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: 2312591-019amsd		SampType: MSD		TestCode: EPA Method 8021B: Volatiles						
Client ID: 175_CF_6		Batch ID: BS101754		RunNo: 101754						
Prep Date:		Analysis Date: 12/12/2023		SeqNo: 3750683		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Xylenes, Total	2.6	0.096	2.876	0	91.0	70	130	3.15	20	
Surr: 4-Bromofluorobenzene	0.91		0.9588		94.9	39.1	146	0	0	

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 24 of 24

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312591

RcptNo: 1

Received By: Nancy Proctor 12/11/2023 11:59:00 AM

Completed By: Desiree Dominguez 12/11/2023 12:19:05 PM

Reviewed By:

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace  $<1/4"$  for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted? \_\_\_\_\_

Checked by: garcia/11/23Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.4	Good	Not Present	Morty		
2	5.4	Good	Not Present	Morty		







PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 20, 2023

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/19/23 16:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/19/2023	Sampling Date:	12/18/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 212\_CW\_20 (H236755-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/19/2023	ND	2.57	128	2.00	9.69		
Toluene*	<0.050	0.050	12/19/2023	ND	2.50	125	2.00	13.6		
Ethylbenzene*	<0.050	0.050	12/19/2023	ND	2.60	130	2.00	13.4		
Total Xylenes*	<0.150	0.150	12/19/2023	ND	7.74	129	6.00	13.4		
Total BTEX	<0.300	0.300	12/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/20/2023	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	148	74.2	200	8.77	
DRO >C10-C28*	<10.0	10.0	12/20/2023	ND	155	77.7	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/19/2023	Sampling Date:	12/19/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 226\_CF\_20 (H236755-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2023	ND	2.57	128	2.00	9.69	
Toluene*	<0.050	0.050	12/19/2023	ND	2.50	125	2.00	13.6	
Ethylbenzene*	<0.050	0.050	12/19/2023	ND	2.60	130	2.00	13.4	
Total Xylenes*	<0.150	0.150	12/19/2023	ND	7.74	129	6.00	13.4	
Total BTEX	<0.300	0.300	12/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/20/2023	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	148	74.2	200	8.77	
DRO >C10-C28*	<10.0	10.0	12/20/2023	ND	155	77.7	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/19/2023	Sampling Date:	12/19/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 227\_CW\_20 (H236755-03)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2023	ND	2.57	128	2.00	9.69	
Toluene*	<0.050	0.050	12/20/2023	ND	2.50	125	2.00	13.6	
Ethylbenzene*	<0.050	0.050	12/20/2023	ND	2.60	130	2.00	13.4	
Total Xylenes*	<0.150	0.150	12/20/2023	ND	7.74	129	6.00	13.4	
Total BTX	<0.300	0.300	12/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/20/2023	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	148	74.2	200	8.77	
DRO >C10-C28*	14.0	10.0	12/20/2023	ND	155	77.7	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/19/2023	Sampling Date:	12/19/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 243\_CF\_10 (H236755-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2023	ND	2.57	128	2.00	9.69	
Toluene*	<0.050	0.050	12/20/2023	ND	2.50	125	2.00	13.6	
Ethylbenzene*	<0.050	0.050	12/20/2023	ND	2.60	130	2.00	13.4	
Total Xylenes*	<0.150	0.150	12/20/2023	ND	7.74	129	6.00	13.4	
Total BTEx	<0.300	0.300	12/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/20/2023	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	148	74.2	200	8.77	
DRO >C10-C28*	<10.0	10.0	12/20/2023	ND	155	77.7	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/19/2023	Sampling Date:	12/19/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 244\_CF\_11 (H236755-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/20/2023	ND	2.57	128	2.00	9.69		
Toluene*	<0.050	0.050	12/20/2023	ND	2.50	125	2.00	13.6		
Ethylbenzene*	<0.050	0.050	12/20/2023	ND	2.60	130	2.00	13.4		
Total Xylenes*	<0.150	0.150	12/20/2023	ND	7.74	129	6.00	13.4		
Total BTEx	<0.300	0.300	12/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/20/2023	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	148	74.2	200	8.77	
DRO >C10-C28*	<10.0	10.0	12/20/2023	ND	155	77.7	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager





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---

December 21, 2023

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/20/23 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/20/2023	Sampling Date:	12/20/2023
Reported:	12/21/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 268 - CW - 16 (H236794-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	104	2.00	1.17	
Toluene*	<0.050	0.050	12/21/2023	ND	2.20	110	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.22	111	2.00	2.67	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.71	112	6.00	2.54	
Total BTEX	<0.300	0.300	12/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/21/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	186	93.1	200	0.161	
DRO >C10-C28*	37.1	10.0	12/20/2023	ND	180	89.8	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/20/2023	Sampling Date:	12/20/2023
Reported:	12/21/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 269 - CF - 17 (H236794-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	104	2.00	1.17		
Toluene*	<0.050	0.050	12/21/2023	ND	2.20	110	2.00	2.10		
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.22	111	2.00	2.67		
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.71	112	6.00	2.54		
Total BTEX	<0.300	0.300	12/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	186	93.1	200	0.161	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	180	89.8	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/20/2023	Sampling Date:	12/20/2023
Reported:	12/21/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 270 - CF - 7 (H236794-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	104	2.00	1.17		
Toluene*	<0.050	0.050	12/21/2023	ND	2.20	110	2.00	2.10		
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.22	111	2.00	2.67		
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.71	112	6.00	2.54		
Total BTEX	<0.300	0.300	12/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	186	93.1	200	0.161	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	180	89.8	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/20/2023	Sampling Date:	12/20/2023
Reported:	12/21/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 271 - CF - 5 (H236794-04)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	104	2.00	1.17		
Toluene*	<0.050	0.050	12/21/2023	ND	2.20	110	2.00	2.10		
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.22	111	2.00	2.67		
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.71	112	6.00	2.54		
Total BTEX	<0.300	0.300	12/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	186	93.1	200	0.161	
DRO >C10-C28*	17.3	10.0	12/21/2023	ND	180	89.8	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/20/2023	Sampling Date:	12/20/2023
Reported:	12/21/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 272 - CF - 13 (H236794-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	104	2.00	1.17		
Toluene*	<0.050	0.050	12/21/2023	ND	2.20	110	2.00	2.10		
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.22	111	2.00	2.67		
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.71	112	6.00	2.54		
Total BTEX	<0.300	0.300	12/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	191	95.3	200	0.703	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	180	89.9	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 8

<b>Company Name:</b> INTERA <b>Project Manager:</b> Emily Woolsey <b>Address:</b> 2440 Logisima Blvd NE, Ste 300 <b>City:</b> Albuquerque <b>State:</b> NM <b>Zip:</b> 87110 <b>Phone #:</b> 505-246-1600 <b>Fax #:</b> <b>Project #:</b> NM650.M005.OCD <b>Project Owner:</b> <b>Project Name:</b> OCD Reed 2944e <b>Project Location:</b> <b>Sampler Name:</b> Bruce Williamson				<b>BILL TO</b> <b>P.O. #:</b> NM650.M005.OCD <b>Company:</b> INTERA <b>Attn:</b> Emily Woolsey <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>																															
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		GRAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																									
						GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
H236794																								12/20		1142		CI 3M 4500											
1		268-CW-16																						12/20		1149		TPH 8015 (GRO/DRO/MRO)											
2		269-CF-17																						12/20		1211		BTEX 8021											
3		270-CF-7																						12/20		1218													
4		271-CF-5																						12/20		1240													
5		272-CF-13																																					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

<b>Relinquished By:</b> 		<b>Date:</b> 12/20 <b>Time:</b> 1635		<b>Received By:</b> 		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>All Results are emailed. Please provide Email address:</b>	
<b>Relinquished By:</b> 		<b>Date:</b> <b>Time:</b>		<b>Received By:</b> 		<b>REMARKS:</b>	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other:		<b>Observed Temp. °C</b> 2.9 <b>Corrected Temp. °C</b>		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials) 	
<b>Turnaround Time:</b> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		<b>Bacteria (only)</b> <input type="checkbox"/> <b>Sample Condition</b> <input checked="" type="checkbox"/>		<b>Cool Intact</b> <input type="checkbox"/> <b>Observed Temp. °C</b>		<b>Thermometer ID #140</b> <b>Correction Factor 0°C</b> 24hes <b>Corrected Temp. °C</b>	

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



*Eurofins Environment Testing South  
Central, LLC  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)*

December 21, 2023

Emily Woolsey

Intera, Inc.

2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

TEL: (505) 246-1600

FAX: (505) 246-2600

RE: OCD Reed Estate 001

OrderNo.: 2312556

Dear Emily Woolsey:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 12/9/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

## Analytical Report

Lab Order 2312556

Date Reported: 12/21/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 150\_CF\_6

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 12:55:00 PM

Lab ID: 2312556-001

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	80	60		mg/Kg	20	12/11/2023 1:35:54 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	11	9.4		mg/Kg	1	12/13/2023 7:58:57 PM	79278
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2023 7:58:57 PM	79278
Surr: DNOP	109	69-147		%Rec	1	12/13/2023 7:58:57 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.6		mg/Kg	1	12/11/2023 12:01:00 PM	GS10173
Surr: BFB	107	15-244		%Rec	1	12/11/2023 12:01:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.028		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Toluene	ND	0.056		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Ethylbenzene	ND	0.056		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Xylenes, Total	ND	0.11		mg/Kg	1	12/11/2023 12:01:00 PM	BS10173
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	12/11/2023 12:01:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 9

## Analytical Report

Lab Order 2312556

Date Reported: 12/21/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 153\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:20:00 PM

Lab ID: 2312556-002

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	61		mg/Kg	20	12/11/2023 3:08:36 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	1200	19		mg/Kg	2	12/13/2023 8:22:30 PM	79278
Motor Oil Range Organics (MRO)	420	97		mg/Kg	2	12/13/2023 8:22:30 PM	79278
Surr: DNOP	133	69-147		%Rec	2	12/13/2023 8:22:30 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	36	23		mg/Kg	5	12/11/2023 12:23:00 PM	GS10173
Surr: BFB	167	15-244		%Rec	5	12/11/2023 12:23:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Toluene	ND	0.23		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Ethylbenzene	ND	0.23		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Xylenes, Total	ND	0.47		mg/Kg	5	12/11/2023 12:23:00 PM	BS10173
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	5	12/11/2023 12:23:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312556

Date Reported: 12/21/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 154\_CF\_9

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:25:00 PM

Lab ID: 2312556-003

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	12/11/2023 3:45:50 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	57	9.5		mg/Kg	1	12/13/2023 9:09:33 PM	79278
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 9:09:33 PM	79278
Surr: DNOP	115	69-147		%Rec	1	12/13/2023 9:09:33 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/11/2023 1:07:00 PM	GS10173
Surr: BFB	101	15-244		%Rec	1	12/11/2023 1:07:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Toluene	ND	0.050		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Ethylbenzene	ND	0.050		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Xylenes, Total	ND	0.10		mg/Kg	1	12/11/2023 1:07:00 PM	BS10173
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	12/11/2023 1:07:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2312556

Date Reported: 12/21/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Intera, Inc.

Client Sample ID: 155\_CF\_7

Project: OCD Reed Estate 001

Collection Date: 12/7/2023 2:40:00 PM

Lab ID: 2312556-004

Matrix: MEOH (SOIL)

Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	320	61		mg/Kg	20	12/11/2023 3:58:14 PM	79288
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	28	9.8		mg/Kg	1	12/13/2023 9:33:02 PM	79278
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2023 9:33:02 PM	79278
Surr: DNOP	102	69-147		%Rec	1	12/13/2023 9:33:02 PM	79278
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2023 1:29:00 PM	GS10173
Surr: BFB	107	15-244		%Rec	1	12/11/2023 1:29:00 PM	GS10173
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Toluene	ND	0.047		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Xylenes, Total	ND	0.093		mg/Kg	1	12/11/2023 1:29:00 PM	BS10173
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	12/11/2023 1:29:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: Intera, Inc.  
Project: OCD Reed Estate 001  
Lab ID: 2312556-005

Client Sample ID: 158\_CF\_5  
Collection Date: 12/7/2023 3:00:00 PM  
Matrix: MEOH (SOIL) Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	110	61		mg/Kg	20	12/11/2023 4:10:39 PM	79288
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	14	9.3		mg/Kg	1	12/13/2023 9:56:33 PM	79278
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2023 9:56:33 PM	79278
Surr: DNOP	114	69-147		%Rec	1	12/13/2023 9:56:33 PM	79278
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	12/11/2023 1:51:00 PM	GS10173
Surr: BFB	103	15-244		%Rec	1	12/11/2023 1:51:00 PM	GS10173
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Toluene	ND	0.045		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Ethylbenzene	ND	0.045		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Xylenes, Total	ND	0.090		mg/Kg	1	12/11/2023 1:51:00 PM	BS10173
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	12/11/2023 1:51:00 PM	BS10173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT  
Hall Environmental Analysis Laboratory, Inc.

WO#: 2312556  
21-Dec-23

Client: Intera, Inc.  
Project: OCD Reed Estate 001

Sample ID: MB-79288	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 79288	RunNo: 101769
Prep Date: 12/11/2023	Analysis Date: 12/11/2023	SeqNo: 3751001 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-79288	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79288	RunNo: 101769
Prep Date: 12/11/2023	Analysis Date: 12/11/2023	SeqNo: 3751002 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.2 90 110

Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312556

21-Dec-23

**Client:** Intera, Inc.**Project:** OCD Reed Estate 001

Sample ID: <b>LCS-79290</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>79290</b>		RunNo: <b>101741</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/12/2023</b>		SeqNo: <b>3750092</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		85.5	69	147			

Sample ID: <b>MB-79290</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>79290</b>		RunNo: <b>101741</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/12/2023</b>		SeqNo: <b>3750095</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.3		10.00		83.1	69	147			

Sample ID: <b>MB-79278</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>79278</b>		RunNo: <b>101833</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/13/2023</b>		SeqNo: <b>3754501</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	69	147			

Sample ID: <b>LCS-79278</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>79278</b>		RunNo: <b>101833</b>							
Prep Date: <b>12/11/2023</b>	Analysis Date: <b>12/13/2023</b>		SeqNo: <b>3754502</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	107	61.9	130			
Surr: DNOP	5.4		5.000		107	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312556

21-Dec-23

Client: Intera, Inc.

Project: OCD Reed Estate 001

Sample ID: <b>2.5ug gro lcs</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>GS101736</b>		RunNo: <b>101736</b>							
Prep Date:	Analysis Date: <b>12/11/2023</b>		SeqNo: <b>3749047</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.5	70	130			
Surr: BFB	2300		1000		234	15	244			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>GS101736</b>		RunNo: <b>101736</b>							
Prep Date:	Analysis Date: <b>12/11/2023</b>		SeqNo: <b>3749048</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		108	15	244			

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2312556

21-Dec-23

**Client:** Intera, Inc.  
**Project:** OCD Reed Estate 001

Sample ID: <b>100ng btex lcs</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>BS101736</b>			RunNo: <b>101736</b>						
Prep Date:	Analysis Date: <b>12/11/2023</b>			SeqNo: <b>3749054</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.2	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	103	70	130			
Xylenes, Total	3.1	0.10	3.000	0	104	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	39.1	146			

Sample ID: <b>mb</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>BS101736</b>			RunNo: <b>101736</b>						
Prep Date:	Analysis Date: <b>12/11/2023</b>			SeqNo: <b>3749055</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	39.1	146			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit



Environment Testin

Eurofins Environment Testing South

Central, LLC

4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Intera, Inc.

Work Order Number: 2312556

RcptNo: 1

Received By: Cheyenne Cason 12/9/2023 7:50:00 AM

Completed By: Cheyenne Cason 12/9/2023 8:03:40 AM

Reviewed By:

12/09/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace  $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(&lt;2 or &gt;12 unless noted)

Adjusted? \_\_\_\_\_

Checked by

CM 12/9/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

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

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Not Present	Morty		

## Chain-of-Custody Record

Client: INTERA Incorporated

Mailing Address: 2440 Louisiana Blvd NE Suite 700

Albuquerque, NM 87110

Phone #: 505-246-1600 (mobile 575-621-0885)

email or Fax#: ewoolsey@intera.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☒ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☒ Rush 1-day

Project Name:

OCD Reed Estate #001

Project #:

NMGSD.M005.OCD-REED1FY24 Task 2

Project Manager:

Emily Woolsey

Sampler: P. Gutierrez / M. Farinacci

On Ice: ☒ Yes ☐ No Mary

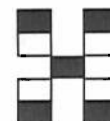
# of Coolers: 1

Cooler Temp (Including CF): 4.8-0.4.8

Container  
Type and #Preservative  
Type

HEAL No.

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
12/7/23	1255	Soil	150-CF-6	2 vials 1 jar	meat none	001
12/7/23	1420	Soil	153-CF-9	2 vials 1 jar	meat none	002
12/7/23	1425	Soil	154-CF-9	2 vials 1 jar	meat none	003
12/7/23	1440	Soil	155-CF-7	2 vials 1 jar	meat none	004
12/7/23		Soil	156-CF-7	2 vials 1 jar	meat none	
12/7/23		Soil	157-CF-7	2 vials 1 jar	meat none	
12/7/23	1500	Soil	158-CF-5	2 vials 2 jar	meat none	005

HALL ENVIRONMENTAL  
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

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

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/8/23	16004	Pedro Ede	Amunio		12/8/23	304
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/8/23	1900	Amunio	CME Courier		12/9/23	0750

Remarks:

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

BILL TO								ANALYSIS REQUEST																			
Company Name: INTERA								P.O. #: NMGS.D.M005.OLD Road																			
Project Manager: Emily Woolsey								Company: INTERA																			
Address: 2440 Louisiana Blvd NE, Ste. 700								Attn: Emily Woolsey																			
City: Albuquerque State: NM Zip: 87110								Address:																			
Phone #: 505-246-1600 Fax #:								City:																			
Project #: NMGS.D.M005.OLD Project Owner:								State: Zip:																			
Project Name: OLD Reed Estate								Phone #:																			
Project Location:								Fax #:																			
Sampler Name: Bryce Williamson																											
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		MATRIX				PRESERV.		SAMPLING															
		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME													
H236815	1	C	1			X							12/2/23	1206	X	X	X										
	2	C	1			X							12/2/23	1106	X	X	X										
	3	C	1			X							12/2/23	1214	X	X	X										
	4	C	1			X							12/2/23	1223	X	X	X										
	5	C	1			X							12/2/23	1229	X	X	X										
	<del>6</del>	<del>C</del>	<del>1</del>			<del>X</del>							<del>12/2/23</del>	<del>1457</del>	<del>X</del>	<del>X</del>	<del>X</del>										
	6	C	1			X							12/2/23	1453	X	X	X										
	7	C	1			X							12/2/23	1549	X	X	X										
	8	C	1			X							12/2/23	1325	X	X	X										

CL 3m 4500  
TPH 8015 CORO/GRO/MRD  
BTX 8021

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Relinquished By: <i>[Signature]</i> Date: <i>12/21</i> Time: <i>1649</i>		Received By: <i>[Signature]</i> Date: _____ Time: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Relinquished By: _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____		REMARKS: _____ _____ _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Observed Temp. °C <i>4.6</i> Corrected Temp. °C _____	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 <i>24hr</i> Correction Factor 0°C
					Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

~~FORM-006 R 5.4 07/11/23~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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December 29, 2023

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/22/23 14:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGS.D.MOO5.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 317\_CF\_13.5 (H236832-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2023	ND	2.23	111	2.00	0.305	
Toluene*	<0.050	0.050	12/28/2023	ND	2.20	110	2.00	0.0704	
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.21	111	2.00	0.403	
Total Xylenes*	<0.150	0.150	12/28/2023	ND	6.46	108	6.00	0.610	
Total BTEX	<0.300	0.300	12/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	243	122	200	0.529	
DRO >C10-C28*	43.9	10.0	12/28/2023	ND	241	120	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 318\_CW\_13.0 (H236832-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.23	111	2.00	0.305		
Toluene*	<0.050	0.050	12/28/2023	ND	2.20	110	2.00	0.0704		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.21	111	2.00	0.403		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	6.46	108	6.00	0.610		
Total BTEX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/28/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	243	122	200	0.529	
DRO >C10-C28*	259	10.0	12/28/2023	ND	241	120	200	3.59	
EXT DRO >C28-C36	66.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 319\_CW\_13.0 (H236832-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.23	111	2.00	0.305		
Toluene*	<0.050	0.050	12/28/2023	ND	2.20	110	2.00	0.0704		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.21	111	2.00	0.403		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	6.46	108	6.00	0.610		
Total BTEX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	243	122	200	0.529	
DRO >C10-C28*	159	10.0	12/28/2023	ND	241	120	200	3.59	
EXT DRO >C28-C36	20.6	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 320\_CW\_13.0 (H236832-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	243	122	200	0.529	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	241	120	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 321\_CW\_13.0 (H236832-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	QM-07
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 322\_CF\_5.0 (H236832-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 323\_CF\_6.5 (H236832-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 324\_CF\_7.0 (H236832-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1410	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 325\_CF\_6.0 (H236832-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	12/28/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 326\_CF\_6.0 (H236832-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 327\_CF\_6.0 (H236832-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 328\_CF\_6.0 (H236832-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 329\_CF\_6.0 (H236832-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEx	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1490	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 330\_CF\_7.0 (H236832-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 331\_DF\_7.0 (H236832-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	12/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/22/2023  
 Reported: 12/29/2023  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOOS.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 12/22/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shari Cisneros

**Sample ID: 332\_CF\_7.0 (H236832-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/27/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/27/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/27/2023	ND	7.37	123	6.00	6.46		
Total BTEx	<0.300	0.300	12/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 333\_CF\_7.0 (H236832-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/28/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	7.37	123	6.00	6.46		
Total BTEx	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/22/2023  
 Reported: 12/29/2023  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOO5.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 12/22/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shari Cisneros

**Sample ID: 334\_CF\_7.0 (H236832-18)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/28/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	7.37	123	6.00	6.46		
Total BTX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 335\_CF\_10.0 (H236832-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/28/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 336\_CF\_8.0 (H236832-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/28/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 337\_CW\_10.0 (H236832-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/28/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/22/2023	Sampling Date:	12/22/2023
Reported:	12/29/2023	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MO05.OCD.REED	Sample Received By:	Shari Cisneros
Project Location:	OCD REED ESTATE		

**Sample ID: 337\_CF\_8.0 (H236832-22)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2023	ND	2.42	121	2.00	3.29		
Toluene*	<0.050	0.050	12/28/2023	ND	2.36	118	2.00	3.74		
Ethylbenzene*	<0.050	0.050	12/28/2023	ND	2.46	123	2.00	5.99		
Total Xylenes*	<0.150	0.150	12/28/2023	ND	7.37	123	6.00	6.46		
Total BTEX	<0.300	0.300	12/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	12/29/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2023	ND	233	116	200	2.94	
DRO >C10-C28*	<10.0	10.0	12/28/2023	ND	228	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/28/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: INTERA				BILL TO				ANALYSIS REQUEST											
Project Manager: Emily Woolsey				P.O. #: NMGSQ.MOOS.CCD															
Address: 2440 Louisiana Blvd NE, ste 700				Company: INTERA															
City: Albuquerque State: NM Zip: 87110				Attn: Emily Woolsey															
Phone #: 505 266 1600 Fax #:				Address:															
Project #: NMGSQ.MOOS.CCD Project Owner:				City:															
Project Name: Old Reed Estate				State: Zip:															
Project Location:				Phone #:															
Sampler Name: Bryce Williamson				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(GRAB OR COMPOUND) CONTAINERS		MATRIX		PRESERV.		SAMPLING									
				# CONTAINERS		GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE TIME									
H23L6832				C 1		X				12/22/23 0816									
2		317-CF-13.5		C 1		X				12/22/23 0818									
3		318-CW-13.0		C 1		X				12/22/23 0821									
4		319-CW-13.0		C 1		X				12/22/23 0823									
5		320-CW-13.0		C 1		X				12/22/23 0825									
6		321-CW-13.0		C 1		X				12/22/23 0828									
7		322-CF-5.0		C 1		X				12/22/23 0831									
8		323-CF-6.5		C 1		X				12/22/23 0833									
9		324-CF-7.0		C 1		X				12/22/23 0836									
10		325-CF-6.0		C 1		X				12/22/23 0838									
		326-CF-6.0		C 1		X													

CT SM 4500  
 TPA 8015(CGD/DRD/MRO)  
 BTEX 8021

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Relinquished By: [Signature]		Date: 12/22/23	Received By: [Signature]	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	
		Time: 14:35		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:	REMARKS:	
		Time:			

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	[Signature]	Thermometer ID #140	Rush <input type="checkbox"/>	Cool Intact Observed Temp. °C
		No Yes No Yes		Correction Factor 0°C		No Yes Corrected Temp. °C



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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <u>Emily Woolsey</u>				P.O. #: <u>NMBS D. MOOS. OED</u>				<u>CT 5M 4500</u> <u>TPH 8015 (CGA/DRO/MRO)</u> <u>BTEX 8021</u>															
Address: <u>2440 Louisiana Blvd NE, Ste. 200</u>				Company: <u>INTERA</u>																			
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>				Attn: <u>Emily Woolsey</u>																			
Phone #: <u>505 246 1600</u> Fax #:				Address:																			
Project #: <u>NMBS D. MOOS. OED Recd</u> Project Owner:				City:																			
Project Name: <u>OED</u>				State: Zip:																			
Project Location:				Phone #:																			
Sampler Name: <u>Bryce Williamson</u>				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING											
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE	
																						TIME	
<u>H230832</u>				<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0840</u>	
<u>11</u>		<u>307 - CF - 6.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0845</u>	
<u>12</u>		<u>308 - CF - 6.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0848</u>	
<u>13</u>		<u>329 - CF - 6.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0851</u>	
<u>14</u>		<u>330 - CF - 7.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0751</u>	
<u>15</u>		<u>331 - DF - 7.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0902</u>	
<u>16</u>		<u>332 - CF - 7.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0905</u>	
<u>17</u>		<u>333 - CF - 7.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0907</u>	
<u>18</u>		<u>334 - CF - 7.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0910</u>	
<u>19</u>		<u>335 - CF - 10.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>12/22/23 0922</u>	
<u>20</u>		<u>336 - CF - 8.0</u>		<u>1</u>		<u>1</u>		<u>X</u>														<u>X</u>	

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Relinquished By: <u>[Signature]</u>		Date: <u>12/22/23</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>14:35</u>						All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>0.6</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>DC</u>	
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition	
				Thermometer ID #140 Correction Factor 0°C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	

FORM-000 R 5.4 07/11/23

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>Emili Woolsey</b>				P.O. #: <b>NMGSD.OCD</b>				<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <b>CT</b>  <b>SN 4500</b> </div> <div style="width: 15%;"> <b>TPH 8015 (CGD/DRO/MRO)</b> </div> <div style="width: 15%;"> <b>BTEX 8021</b> </div> </div>															
Address: <b>2440 Louisiana Blvd NE, suite 700</b>				Company: <b>INTERA</b>																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emili Woolsey</b>																			
Phone #: <b>505 246 1600</b> Fax #:				Address:																			
Project #: <b>NMGSD, NMGSD, OCD Reed</b> Project Owner:				City:																			
Project Name: <b>OCD Reed Estate</b>				State: Zip:																			
Project Location:				Phone #:																			
Sampler Name: <b>Bryce Witham</b>				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(GIRABOR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING													
						GROUNDWATER																	
						WASTEWATER																	
						SOIL																	
						OIL																	
						SLUDGE																	
						OTHER :																	
						ACID/BASE:																	
						ICE / COOL																	
						OTHER :																	
										DATE TIME													
<b>1236832</b>																							
<b>21</b>		<b>337-CW-10.0</b>		<b>C 1</b>		<b>X</b>				<b>12/22/23 0917</b>													
<b>22</b>		<b>338-CF-8.0</b>		<b>C 1</b>		<b>X</b>				<b>12/22/23 0922</b>													

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Relinquished By: 		Date: 12/22/23 Time: 14:35		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 0.6		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor 0°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	

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January 08, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/05/24 8:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/03/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: BAS\_003\_0103 (H240042-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/05/2024	ND	432	108	400	3.64		

**Sample ID: 342\_CF\_6 (H240042-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2024	ND	2.19	110	2.00	0.222	
Toluene*	<0.050	0.050	01/05/2024	ND	2.15	108	2.00	0.186	
Ethylbenzene*	<0.050	0.050	01/05/2024	ND	2.14	107	2.00	0.131	
Total Xylenes*	<0.150	0.150	01/05/2024	ND	6.27	105	6.00	0.0257	
Total BTEX	<0.300	0.300	01/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	01/05/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2024	ND	176	87.9	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/05/2024	ND	180	89.9	200	6.34	
EXT DRO >C28-C36	<10.0	10.0	01/05/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/03/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 342\_CF\_6 (H240042-02)**

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Surrogate: 1-Chlorooctadecane	138 %	49.1-148								

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/03/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 346\_CF\_8 (H240042-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/05/2024	ND	2.19	110	2.00	0.222		
Toluene*	<0.050	0.050	01/05/2024	ND	2.15	108	2.00	0.186		
Ethylbenzene*	<0.050	0.050	01/05/2024	ND	2.14	107	2.00	0.131		
Total Xylenes*	<0.150	0.150	01/05/2024	ND	6.27	105	6.00	0.0257		
Total BTEX	<0.300	0.300	01/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	01/05/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2024	ND	176	87.9	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/05/2024	ND	180	89.9	200	6.34	
EXT DRO >C28-C36	<10.0	10.0	01/05/2024	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/03/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 348\_CF\_9 (H240042-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/05/2024	ND	2.19	110	2.00	0.222		
Toluene*	<0.050	0.050	01/05/2024	ND	2.15	108	2.00	0.186		
Ethylbenzene*	<0.050	0.050	01/05/2024	ND	2.14	107	2.00	0.131		
Total Xylenes*	<0.150	0.150	01/05/2024	ND	6.27	105	6.00	0.0257		
Total BTEX	<0.300	0.300	01/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/05/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2024	ND	176	87.9	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/05/2024	ND	180	89.9	200	6.34	
EXT DRO >C28-C36	<10.0	10.0	01/05/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/04/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 350\_CF\_8 (H240042-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/05/2024	ND	2.19	110	2.00	0.222		
Toluene*	<0.050	0.050	01/05/2024	ND	2.15	108	2.00	0.186		
Ethylbenzene*	<0.050	0.050	01/05/2024	ND	2.14	107	2.00	0.131		
Total Xylenes*	<0.150	0.150	01/05/2024	ND	6.27	105	6.00	0.0257		
Total BTEX	<0.300	0.300	01/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	01/05/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2024	ND	176	87.9	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/05/2024	ND	180	89.9	200	6.34	
EXT DRO >C28-C36	<10.0	10.0	01/05/2024	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/04/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 351\_CF\_8 (H240042-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/05/2024	ND	2.19	110	2.00	0.222		
Toluene*	<0.050	0.050	01/05/2024	ND	2.15	108	2.00	0.186		
Ethylbenzene*	<0.050	0.050	01/05/2024	ND	2.14	107	2.00	0.131		
Total Xylenes*	<0.150	0.150	01/05/2024	ND	6.27	105	6.00	0.0257		
Total BTEX	<0.300	0.300	01/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/05/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2024	ND	176	87.9	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/05/2024	ND	180	89.9	200	6.34	
EXT DRO >C28-C36	<10.0	10.0	01/05/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/04/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 353\_CW\_8 (H240042-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/05/2024	ND	2.19	110	2.00	0.222		
Toluene*	<0.050	0.050	01/05/2024	ND	2.15	108	2.00	0.186		
Ethylbenzene*	<0.050	0.050	01/05/2024	ND	2.14	107	2.00	0.131		
Total Xylenes*	<0.150	0.150	01/05/2024	ND	6.27	105	6.00	0.0257		
Total BTEX	<0.300	0.300	01/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	01/05/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2024	ND	176	87.9	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/05/2024	ND	180	89.9	200	6.34	
EXT DRO >C28-C36	<10.0	10.0	01/05/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



**101 East Marland, Hobbs, NM 88240**  
**(575) 393-2326 FAX (575) 393-2476**

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																			
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NM65D.MWWS.OCD</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1 SM4500</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 8015 (GRO/DRO/MRO)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX 8021</div> </div>																			
Address: <b>2440 Louisiana Blvd NE, Ste. 700</b>				Company: <b>INTERA</b>																							
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emily Woolsey</b>																							
Phone #: <b>505-246-1600</b> Fax #:				Address:																							
Project #: <b>NM65D.MWWS.OCD</b> Project Owner:				City:																							
Project Name: <b>OCD Feed Estate</b>				State: Zip:																							
Project Location:				Phone #:																							
Sampler Name: <b>Pedra Gutierrez / Brian Arciniegas</b>				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H240042		BAS-003-C103		C 1										01/03/24 1432		X											
1		342-CF-6		C 1										1/3/24 1523		X X X											
2		346-CF-8		C 1										1/3/24 1534		X X X											
3		348-CF-9		C 1										1/3/24 1539		X X X											
4		350-CF-8		C 1										1/4/24 1310		X X X											
5		351-CF-8		C 1										1/4/24 1315		X X X											
6		353-CW-8		C 1										1/4/24 1352		X X X											
7																											

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Relinquished By: <i>Pedro El</i>		Date: <i>11/9/23</i>		Received By: <i>Affirm</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS: <i>Client called @ 3:09 asked to change rush to 24 hr. 04/10/24</i>			
Time: <i>0820</i>		Time:							
Delivered By: (Circle One)		Observed Temp. °C <i>27.2</i>		Sample Condition Cool Intact		CHECKED BY: (Initials) <i>DA</i>		Turnaround Time: <i>24</i> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
FORM 000-0-1-0011-113									

~~FORM-000 R 3.4 07/11/23~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)

-BA 1/5/24



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 08, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/05/24 16:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/05/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGS.D.MOOS.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 366\_CF\_10 (H240057-01)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/08/2024	ND	1.90	94.8	2.00	11.6		
Toluene*	<0.050	0.050	01/08/2024	ND	1.86	92.8	2.00	12.2		
Ethylbenzene*	<0.050	0.050	01/08/2024	ND	1.84	92.1	2.00	12.2		
Total Xylenes*	<0.150	0.150	01/08/2024	ND	5.37	89.4	6.00	12.4		
Total BTX	<0.300	0.300	01/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	01/08/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2024	ND	176	87.8	200	0.331	
DRO >C10-C28*	<10.0	10.0	01/08/2024	ND	166	83.0	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	01/08/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/05/2024	Sampling Date:	01/05/2024
Reported:	01/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 368\_CF\_8 (H240057-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/08/2024	ND	1.90	94.8	2.00	11.6		
Toluene*	<0.050	0.050	01/08/2024	ND	1.86	92.8	2.00	12.2		
Ethylbenzene*	<0.050	0.050	01/08/2024	ND	1.84	92.1	2.00	12.2		
Total Xylenes*	<0.150	0.150	01/08/2024	ND	5.37	89.4	6.00	12.4		
Total BTEX	<0.300	0.300	01/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/08/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/08/2024	ND	176	87.8	200	0.331	
DRO >C10-C28*	98.3	10.0	01/08/2024	ND	166	83.0	200	1.44	
EXT DRO >C28-C36	48.7	10.0	01/08/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: <i>Peabody</i>		Date: <i>1-5-24</i> Time: <i>1652</i>		Received By: <i>Skodriamery</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By:		Date: Time:		Received By:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <i>84.1</i>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) <i>SR</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Turnaround Time: <i>Standard</i> <input checked="" type="checkbox"/> <i>Rush</i> <input type="checkbox"/> Thermometer ID #140 Correction Factor 0°C		Bacteria (only) Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 11, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/10/24 9:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/09/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGS.D.MOOS.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 369\_CF\_8 (H240098-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2024	ND	2.20	110	2.00	3.70		
Toluene*	<0.050	0.050	01/10/2024	ND	2.16	108	2.00	3.22		
Ethylbenzene*	<0.050	0.050	01/10/2024	ND	2.14	107	2.00	3.37		
Total Xylenes*	<0.150	0.150	01/10/2024	ND	6.25	104	6.00	3.49		
Total BTEX	<0.300	0.300	01/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/10/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	227	114	200	10.5	
DRO >C10-C28*	163	10.0	01/11/2024	ND	226	113	200	7.44	
EXT DRO >C28-C36	90.3	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/09/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 370\_CF\_8 (H240098-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2024	ND	2.20	110	2.00	3.70		
Toluene*	<0.050	0.050	01/10/2024	ND	2.16	108	2.00	3.22		
Ethylbenzene*	<0.050	0.050	01/10/2024	ND	2.14	107	2.00	3.37		
Total Xylenes*	<0.150	0.150	01/10/2024	ND	6.25	104	6.00	3.49		
Total BTEX	<0.300	0.300	01/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/10/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	227	114	200	10.5	
DRO >C10-C28*	14.1	10.0	01/11/2024	ND	226	113	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/09/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 372\_CF\_10 (H240098-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	01/10/2024	ND	416	104	400	7.41		

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/09/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 379\_CF\_4 (H240098-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2024	ND	2.20	110	2.00	3.70		
Toluene*	<0.050	0.050	01/10/2024	ND	2.16	108	2.00	3.22		
Ethylbenzene*	<0.050	0.050	01/10/2024	ND	2.14	107	2.00	3.37		
Total Xylenes*	<0.150	0.150	01/10/2024	ND	6.25	104	6.00	3.49		
Total BTEX	<0.300	0.300	01/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	01/10/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	227	114	200	10.5	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	226	113	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/10/2024  
 Reported: 01/11/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOO5.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 01/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 380\_CF\_4 (H240098-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2024	ND	2.20	110	2.00	3.70		
Toluene*	<0.050	0.050	01/10/2024	ND	2.16	108	2.00	3.22		
Ethylbenzene*	<0.050	0.050	01/10/2024	ND	2.14	107	2.00	3.37		
Total Xylenes*	<0.150	0.150	01/10/2024	ND	6.25	104	6.00	3.49		
Total BTEX	<0.300	0.300	01/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/10/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	227	114	200	10.5	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	226	113	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Company Name: INTERA  
Project Manager: Emily Woolsey ewoolsey@intera.com  
Address: 2440 Louisiana Blvd NE Ste 700  
City: Albuquerque State: NM Zip: 87110  
Phone #: 505 246-1600 Fax #: /  
Project #: NMGSD.m005.OCD-Reed Project Owner:  
Project Name: OCD Reed Estate  
Project Location: OCD Reed Estate  
Sampler Name: Brian Archuleta

## ANALYSIS REQUEST

P.O. #: NMGSD, MODS, OCD  
Company: INTERA  
Attn: Emily Woolsey  
Address:  
City:  
State: Zip:  
Phone #:  
Fax #:

Cl<sup>-</sup>: SM4500 \*  
TPH: 8015 (Grain/mg)  
BTEX: 8021

Hold TPH  
Hold BTEX

0 added as per note; 10/24 16:30 Ch

Received By:

Sample Condition  
Cool Intact  
☒ Yes ☒ Yes  
☐ No ☐ No

CHECKED BY:  
(Initials)

All Results are emailed. Please provide Email address:

Accounts are emailed. Please provide Email address:  
ewoolsey@intera.com

REMARKS: If  $CI > 600$ , don't run TPH or BTX.  
 \* Only rush  $CI$  analysis on 372, ~~373~~, 379, 380, ~~383~~. BA  
 and ~~393~~. Rush all analysis on 369 & 370, ~~377~~. 11/10  
 Turnaround Time: Standard

**Turnaround Time:**

Thermometer ID #140  
Correction Factor 0°C

Standard  
Rush  
24

Bacteria (only) Sample Condition  
Cool Intact Observed Temp. °C  
☐ Yes ☐ Yes  
☒ No ☐ No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 11, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/10/24 16:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/09/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 377\_CF\_11 (H240110-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65	
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08	
Total BTX	<0.300	0.300	01/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/11/2024	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	247	123	200	26.2	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	228	114	200	24.3	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/09/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 383\_DF\_11 (H240110-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65		
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08		
Total BTEx	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	01/11/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	247	123	200	26.2	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	228	114	200	24.3	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 384\_CW\_5 (H240110-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65	
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08	
Total BTEX	<0.300	0.300	01/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/11/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	247	123	200	26.2	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	228	114	200	24.3	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 385\_CF\_6 (H240110-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65		
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/11/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	247	123	200	26.2	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	228	114	200	24.3	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 386\_CW\_6 (H240110-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65		
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/11/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	195	97.6	200	0.267	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	183	91.3	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 387\_CW\_6 (H240110-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65		
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/11/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	195	97.6	200	0.267	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	183	91.3	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 388\_CF\_8 (H240110-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	01/11/2024	ND	416	104	400	3.92		

**Sample ID: 389\_CF\_5 (H240110-08)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/11/2024	ND	416	104	400	3.92	

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 397\_CF\_10 (H240110-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65	
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08	
Total BTEX	<0.300	0.300	01/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/11/2024	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	195	97.6	200	0.267	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	183	91.3	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 398\_CF\_10 (H240110-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	1.95	97.3	2.00	6.65		
Toluene*	<0.050	0.050	01/11/2024	ND	1.93	96.5	2.00	6.68		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	1.92	96.2	2.00	7.01		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	5.61	93.5	6.00	7.08		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/11/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	195	97.6	200	0.267	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	183	91.3	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2024	Sampling Date:	01/10/2024
Reported:	01/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 399\_CW\_10 (H240110-11)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	01/11/2024	ND	416	104	400	3.92		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>CI SM4500</div> <div>TPH 8015</div> <div>BTEX 8021</div> <div>Hold TPH</div> <div>Hold BTEX</div> </div>															
Address: <b>2440 Louisiana Blvd NE St. 700</b>				Company:																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																			
Phone #: <b>505-246-1600</b> Fax #:				Address:																			
Project #: <b>NMGSD MOOS. OLD-Red</b> Project Owner:				City:																			
Project Name: <b>OLD Red Estate</b>				State: Zip:																			
Project Location: <b>OLD Red Estate</b>				Phone #:																			
Sampler Name: <b>B. Archuleta</b>				Fax #:																			
FOR LAB USE ONLY		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING													
H240110 Lab I.D.						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME													
1		377-CF-11		C 1		X		X		1/9/24 1250		X X X											
2		383-DF-11		C 1		X		X		1/9/24 1350		X X X											
3		384-CW-5		C 1		X		X		1/10/24 1020		X X X											
4		385-CF-6		C 1		X		X		1/10/24 1045		X X X											
5		386-CW-6		C 1		X		X		1/10/24 1051		X X X											
6		387-CW-6		C 1		X		X		1/10/24 1055		X X X											
7		388-CF-8		C 1		X		X		1/10/24 1110		X X X X X											
8		389-CF-5		C 1		X		X		1/10/24 1115		X X X X X											
9		397-CF-10		C 1		X		X		1/10/24 1215		X X X											
10		398-CF-10		C 1		X		X		1/10/24 1218		X X X											

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Relinquished By: <b>B. Archuleta</b>		Date: <b>1/10/24</b>		Received By: <b>[Signature]</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <b>1652</b>		Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Date:		Time:		REMARKS:	
Observed Temp. °C <b>8.42</b>		Corrected Temp. °C <b>#140</b>		Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <b>[Signature]</b>	
Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor 0°C		Observed Temp. °C <b>[Signature]</b>	

FORM-006 R 3.4 07/11/25

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CL- SM4500</div> <div>TPH B015</div> <div>BTEX B021</div> <div>Hold TPH</div> <div>Hold BTEX</div> </div>																															
Address: <b>2440 Louisiana Blvd NE St-700</b>				Company:																																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																																			
Phone #: <b>505-246-1600</b> Fax #:				Address:																																			
Project #: <b>NMGSD M005-OLD</b> <sup>Read</sup> Project Owner:				City:																																			
Project Name: <b>OLD Reed Estate</b>				State: Zip:																																			
Project Location: <b>OLD Reed Estate</b>				Phone #:																																			
Sampler Name: <b>B. Achuleta</b>				Fax #:																																			
FOR LAB USE ONLY																																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING																									
				GROUNDWATER		WASTEWATER		SOIL				OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
<b>H240110</b>								<b>X</b>										<b>X</b>						<b>11/10/24</b>		<b>1220</b>													
<b>11</b>		<b>399-CW-10</b>		<b>C</b>		<b>1</b>																																	

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Relinquished By:		Date: <b>11/10/24</b>		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <b>1652</b>		Received By:		All Results are emailed. Please provide Email address:	
		Date:				REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <b>8.4°</b>		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	
				Thermometer ID #140		Bacteria (only) Sample Condition	
				Correction Factor 0°C <b>24 hr</b>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	

FORM-000-R 3.4 07/11/25

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 12, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/10/24 16:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at

[www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
377_CF_11	H240110-01	Soil	09-Jan-24 12:50	10-Jan-24 16:52
383_DF_11	H240110-02	Soil	09-Jan-24 13:50	10-Jan-24 16:52
384_CW_5	H240110-03	Soil	10-Jan-24 10:20	10-Jan-24 16:52
385_CF_6	H240110-04	Soil	10-Jan-24 10:45	10-Jan-24 16:52
386_CW_6	H240110-05	Soil	10-Jan-24 10:51	10-Jan-24 16:52
387_CW_6	H240110-06	Soil	10-Jan-24 10:55	10-Jan-24 16:52
388_CF_8	H240110-07	Soil	10-Jan-24 11:10	10-Jan-24 16:52
389_CF_5	H240110-08	Soil	10-Jan-24 11:15	10-Jan-24 16:52
397_CF_10	H240110-09	Soil	10-Jan-24 12:15	10-Jan-24 16:52
398_CF_10	H240110-10	Soil	10-Jan-24 12:18	10-Jan-24 16:52
399_CW_10	H240110-11	Soil	10-Jan-24 12:20	10-Jan-24 16:52

01/12/24 - Client removed the hold from samples -07, -08 and -11 (see COC). This is the revised report and will replace the one sent on 01/11/24.

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**377\_CF\_11**  
**H240110-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>528</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	97.3 %	71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	

Surrogate: 1-Chlorooctane	93.0 %	48.2-134	4011101	MS	11-Jan-24	8015B	
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Surrogate: 1-Chlorooctadecane	101 %	49.1-148	4011101	MS	11-Jan-24	8015B	
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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**383\_DF\_11**  
**H240110-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>512</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	97.5 %	71.5-134	4011026	JH	11-Jan-24	8021B
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B

Surrogate: 1-Chlorooctane	88.6 %	48.2-134	4011101	MS	11-Jan-24	8015B
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Surrogate: 1-Chlorooctadecane	95.1 %	49.1-148	4011101	MS	11-Jan-24	8015B
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**384\_CW\_5**  
**H240110-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			96.3 %		71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	

Surrogate: 1-Chlorooctane			116 %		48.2-134	4011101	MS	11-Jan-24	8015B	
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Surrogate: 1-Chlorooctadecane			124 %		49.1-148	4011101	MS	11-Jan-24	8015B	
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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**385\_CF\_6**  
**H240110-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.1 %		71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011101	MS	11-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			109 %		48.2-134	4011101	MS	11-Jan-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			116 %		49.1-148	4011101	MS	11-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**386\_CW\_6**  
**H240110-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>64.0</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			98.1 %		71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.8 %		48.2-134	4011102	MS	11-Jan-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			83.8 %		49.1-148	4011102	MS	11-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**387\_CW\_6**  
**H240110-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.6 %		71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	

Surrogate: 1-Chlorooctane			84.0 %		48.2-134	4011102	MS	11-Jan-24	8015B	
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Surrogate: 1-Chlorooctadecane			78.7 %		49.1-148	4011102	MS	11-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**388\_CF\_8**  
**H240110-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>592</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011142	JH	12-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.9 %		71.5-134	4011142	JH	12-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.2 %		48.2-134	4011211	MS	12-Jan-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			72.4 %		49.1-148	4011211	MS	12-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**389\_CF\_5**  
**H240110-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>272</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011142	JH	12-Jan-24	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.3 %		71.5-134	4011142	JH	12-Jan-24	8021B	

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
<i>Surrogate: 1-Chlorooctane</i>			83.9 %		48.2-134	4011211	MS	12-Jan-24	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			78.6 %		49.1-148	4011211	MS	12-Jan-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**397\_CF\_10**  
**H240110-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.5 %		71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	

Surrogate: 1-Chlorooctane			74.9 %		48.2-134	4011102	MS	11-Jan-24	8015B	
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Surrogate: 1-Chlorooctadecane			71.8 %		49.1-148	4011102	MS	11-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**398\_CF\_10**  
**H240110-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>240</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011026	JH	11-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011026	JH	11-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.5 %		71.5-134	4011026	JH	11-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011102	MS	11-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.3 %		48.2-134	4011102	MS	11-Jan-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			82.8 %		49.1-148	4011102	MS	11-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**399\_CW\_10**  
**H240110-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>352</b>		16.0	mg/kg	4	4011116	HM	11-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011142	JH	12-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011142	JH	12-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.4 %		71.5-134	4011142	JH	12-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011211	MS	12-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			76.6 %		48.2-134	4011211	MS	12-Jan-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			70.5 %		49.1-148	4011211	MS	12-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4011116 - 1:4 DI Water</b>									
<b>Blank (4011116-BLK1)</b>				Prepared & Analyzed: 11-Jan-24					
Chloride	ND	16.0	mg/kg						
<b>LCS (4011116-BS1)</b>				Prepared & Analyzed: 11-Jan-24					
Chloride	416	16.0	mg/kg	400		104	80-120		
<b>LCS Dup (4011116-BSD1)</b>				Prepared & Analyzed: 11-Jan-24					
Chloride	400	16.0	mg/kg	400		100	80-120	3.92	20

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011026 - Volatiles****Blank (4011026-BLK1)**

Prepared &amp; Analyzed: 11-Jan-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		97.0	71.5-134			

**LCS (4011026-BS1)**

Prepared &amp; Analyzed: 11-Jan-24

Benzene	1.95	0.050	mg/kg	2.00		97.3	82.8-130			
Toluene	1.93	0.050	mg/kg	2.00		96.5	86-128			
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.2	85.9-128			
m,p-Xylene	3.74	0.100	mg/kg	4.00		93.5	89-129			
o-Xylene	1.87	0.050	mg/kg	2.00		93.7	86.1-125			
Total Xylenes	5.61	0.150	mg/kg	6.00		93.5	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0485		mg/kg	0.0500		97.0	71.5-134			

**LCS Dup (4011026-BSD1)**

Prepared &amp; Analyzed: 11-Jan-24

Benzene	2.08	0.050	mg/kg	2.00		104	82.8-130	6.65	15.8	
Toluene	2.06	0.050	mg/kg	2.00		103	86-128	6.68	15.9	
Ethylbenzene	2.06	0.050	mg/kg	2.00		103	85.9-128	7.01	16	
m,p-Xylene	4.01	0.100	mg/kg	4.00		100	89-129	7.05	16.2	
o-Xylene	2.01	0.050	mg/kg	2.00		101	86.1-125	7.13	16.7	
Total Xylenes	6.02	0.150	mg/kg	6.00		100	88.2-128	7.08	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0485		mg/kg	0.0500		97.0	71.5-134			

**Batch 4011142 - Volatiles****Blank (4011142-BLK1)**

Prepared: 11-Jan-24 Analyzed: 12-Jan-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011142 - Volatiles****Blank (4011142-BLK1)**

Prepared: 11-Jan-24 Analyzed: 12-Jan-24

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		96.8	71.5-134			

**LCS (4011142-BS1)**

Prepared: 11-Jan-24 Analyzed: 12-Jan-24

Benzene	2.11	0.050	mg/kg	2.00		105	82.8-130			
Toluene	2.09	0.050	mg/kg	2.00		105	86-128			
Ethylbenzene	2.09	0.050	mg/kg	2.00		105	85.9-128			
m,p-Xylene	4.07	0.100	mg/kg	4.00		102	89-129			
o-Xylene	2.04	0.050	mg/kg	2.00		102	86.1-125			
Total Xylenes	6.11	0.150	mg/kg	6.00		102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0486		mg/kg	0.0500		97.3	71.5-134			

**LCS Dup (4011142-BSD1)**

Prepared: 11-Jan-24 Analyzed: 12-Jan-24

Benzene	2.18	0.050	mg/kg	2.00		109	82.8-130	3.24	15.8	
Toluene	2.17	0.050	mg/kg	2.00		108	86-128	3.53	15.9	
Ethylbenzene	2.17	0.050	mg/kg	2.00		108	85.9-128	3.56	16	
m,p-Xylene	4.21	0.100	mg/kg	4.00		105	89-129	3.46	16.2	
o-Xylene	2.12	0.050	mg/kg	2.00		106	86.1-125	3.74	16.7	
Total Xylenes	6.33	0.150	mg/kg	6.00		105	88.2-128	3.56	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0484		mg/kg	0.0500		96.8	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011101 - General Prep - Organics****Blank (4011101-BLK1)**

Prepared &amp; Analyzed: 11-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	41.6		mg/kg	50.0		83.3	48.2-134			
Surrogate: 1-Chlorooctadecane	44.1		mg/kg	50.0		88.2	49.1-148			

**LCS (4011101-BS1)**

Prepared &amp; Analyzed: 11-Jan-24

GRO C6-C10	247	10.0	mg/kg	200		123	66.4-123			
DRO >C10-C28	228	10.0	mg/kg	200		114	66.5-118			
Total TPH C6-C28	475	10.0	mg/kg	400		119	77.6-123			
Surrogate: 1-Chlorooctane	56.6		mg/kg	50.0		113	48.2-134			
Surrogate: 1-Chlorooctadecane	56.4		mg/kg	50.0		113	49.1-148			

**LCS Dup (4011101-BS1)**

Prepared &amp; Analyzed: 11-Jan-24

GRO C6-C10	190	10.0	mg/kg	200		94.8	66.4-123	26.2	17.7	QR-02
DRO >C10-C28	179	10.0	mg/kg	200		89.5	66.5-118	24.3	21	QR-02
Total TPH C6-C28	368	10.0	mg/kg	400		92.1	77.6-123	25.3	18.5	QR-02
Surrogate: 1-Chlorooctane	43.1		mg/kg	50.0		86.3	48.2-134			
Surrogate: 1-Chlorooctadecane	42.5		mg/kg	50.0		85.1	49.1-148			

**Batch 4011102 - General Prep - Organics****Blank (4011102-BLK1)**

Prepared &amp; Analyzed: 11-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	40.6		mg/kg	50.0		81.3	48.2-134			
Surrogate: 1-Chlorooctadecane	38.2		mg/kg	50.0		76.4	49.1-148			

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011102 - General Prep - Organics****LCS (4011102-BS1)**

Prepared &amp; Analyzed: 11-Jan-24

GRO C6-C10	195	10.0	mg/kg	200		97.6	66.4-123			
DRO >C10-C28	183	10.0	mg/kg	200		91.3	66.5-118			
Total TPH C6-C28	378	10.0	mg/kg	400		94.5	77.6-123			
Surrogate: 1-Chlorooctane	42.7		mg/kg	50.0		85.3	48.2-134			
Surrogate: 1-Chlorooctadecane	42.4		mg/kg	50.0		84.8	49.1-148			

**LCS Dup (4011102-BSD1)**

Prepared &amp; Analyzed: 11-Jan-24

GRO C6-C10	196	10.0	mg/kg	200		97.8	66.4-123	0.267	17.7	
DRO >C10-C28	190	10.0	mg/kg	200		95.2	66.5-118	4.15	21	
Total TPH C6-C28	386	10.0	mg/kg	400		96.5	77.6-123	2.16	18.5	
Surrogate: 1-Chlorooctane	42.4		mg/kg	50.0		84.8	48.2-134			
Surrogate: 1-Chlorooctadecane	39.6		mg/kg	50.0		79.2	49.1-148			

**Batch 4011211 - General Prep - Organics****Blank (4011211-BLK1)**

Prepared &amp; Analyzed: 12-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	44.4		mg/kg	50.0		88.8	48.2-134			
Surrogate: 1-Chlorooctadecane	40.7		mg/kg	50.0		81.3	49.1-148			

**LCS (4011211-BS1)**

Prepared &amp; Analyzed: 12-Jan-24

GRO C6-C10	186	10.0	mg/kg	200		93.1	66.4-123			
DRO >C10-C28	175	10.0	mg/kg	200		87.6	66.5-118			
Total TPH C6-C28	361	10.0	mg/kg	400		90.3	77.6-123			
Surrogate: 1-Chlorooctane	46.2		mg/kg	50.0		92.4	48.2-134			
Surrogate: 1-Chlorooctadecane	44.4		mg/kg	50.0		88.8	49.1-148			

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
12-Jan-24 13:37

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011211 - General Prep - Organics****LCS Dup (4011211-BSD1)**

Prepared &amp; Analyzed: 12-Jan-24

GRO C6-C10	193	10.0	mg/kg	200		96.5	66.4-123	3.61	17.7	
DRO >C10-C28	186	10.0	mg/kg	200		92.9	66.5-118	5.90	21	
Total TPH C6-C28	379	10.0	mg/kg	400		94.7	77.6-123	4.73	18.5	
Surrogate: 1-Chlorooctane	47.7		mg/kg	50.0		95.5	48.2-134			
Surrogate: 1-Chlorooctadecane	42.7		mg/kg	50.0		85.4	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> CI- SM4500 TPH 8015 BTX 8021 Hold TPH Hold BTX Hold Removed 1-11-20 </div> </div>											
Address: <b>2440 Louisiana Blvd NE St. 700</b>				Company:															
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:															
Phone #: <b>505-246-1600</b> Fax #:				Address:															
Project #: <b>NMGSD M005-OLD-Read</b> Project Owner:				City:															
Project Name: <b>OLD Read Estate</b>				State: Zip:															
Project Location: <b>OLD Read Estate</b>				Phone #:															
Sampler Name: <b>B. Archuleta</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D. <b>H240110</b>		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER				ACID/BASE ICE / COOL OTHER		DATE TIME					
1		377-CF-11		C		1						X		1/9/24 1250		X X X			
2		383-DF-11		C		1						X		1/9/24 1350		X X X			
3		384-CW-5		C		1						X		1/10/24 1020		X X X			
4		385-CF-6		C		1						X		1/10/24 1045		X X X			
5		386-CW-6		C		1						X		1/10/24 1051		X X X			
6		387-CW-6		C		1						X		1/10/24 1055		X X X			
7		388-CF-8		C		1						X		1/10/24 1110		X X X			
8		389-CF-5		C		1						X		1/10/24 1115		X X X			
9		397-CF-10		C		1						X		1/10/24 1215		X X X			
10		398-CF-10		C		1						X		1/10/24 1218		X X X			

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Relinquished By: <b>B. Archuleta</b>		Date: <b>1/10/24</b>	Received By: <b>[Signature]</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date: <b>1/10/24</b>	Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Observed Temp. °C <b>8.4°C</b>	Sample Condition		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <b>#1140</b>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition	
FORM-006 R 3.4 07/11/23			CHECKED BY: (Initials) <b>[Signature]</b>		Thermometer ID #140 Correction Factor 0°C	
					Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
					Observed Temp. °C	
					Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 12, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/11/24 16:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/11/2024	Sampling Date:	01/11/2024
Reported:	01/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 402\_CF\_12 (H240142-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/12/2024	ND	400	100	400	0.00	

**Sample ID: 405\_CW\_6 (H240142-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	201	101	200	0.968	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	200	99.9	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/11/2024	Sampling Date:	01/11/2024
Reported:	01/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 405\_CW\_6 (H240142-02)**

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Surrogate: 1-Chlorooctadecane	88.0 %	49.1-148								

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/11/2024  
 Reported: 01/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOO5.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 01/11/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 406\_CW\_13 (H240142-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24		
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	201	101	200	0.968	
DRO >C10-C28*	3670	10.0	01/12/2024	ND	200	99.9	200	2.99	
EXT DRO >C28-C36	990	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	01/11/2024	Sampling Date:	01/11/2024
Reported:	01/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 407\_CF\_12 (H240142-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	01/12/2024	ND	400	100	400	0.00		

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/11/2024  
 Reported: 01/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOO5.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 01/11/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 410\_CF\_12 (H240142-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24		
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/12/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	201	101	200	0.968	
DRO >C10-C28*	500	10.0	01/12/2024	ND	200	99.9	200	2.99	
EXT DRO >C28-C36	178	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/11/2024  
 Reported: 01/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOO5.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 01/11/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 411\_GF\_5 (H240142-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24		
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	186	93.1	200	3.61	
DRO >C10-C28*	112	10.0	01/12/2024	ND	175	87.6	200	5.90	
EXT DRO >C28-C36	44.6	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																					
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NMGSD.M005.OLD-Reed</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CL: SM4500</div> <div>TPH: 8015 (GRO/MRO/DRO)</div> <div>BTEX: 8021</div> <div>Hold BTEX</div> <div>Hold TPH</div> </div>																					
Address: <b>2440 Louisiana Blvd NE suite 700</b>				Company: <b>INTERA</b>																									
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emily Woolsey</b>																									
Phone #: <b>505-246-1600</b> Fax #:				Address:																									
Project #: <b>NMGSD.M005.OLD-Reed</b> Project Owner:				City:																									
Project Name: <b>OLD Reed Estate</b>				State: Zip:																									
Project Location: <b>OLD Reed Estate</b>				Phone #:																									
Sampler Name: <b>M. Farinacci</b>				Fax #:																									
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME															
<b>H240142</b>																													
1	402-CF-12	C	1			X				X			11/24	1020	X	X	X		X	X									
2	405-CW-6	C	1			X				X			11/24	1045	X	X	X												
3	406-CW-13	C	1			X				X			11/24	1055	X	X	X		X	X									
4	407-CF-12	C	1			X				X			11/24	1100	X	X	X		X	X									
5	410-CF-12	C	1			X				X			11/24	1115	X	X	X												
6	411-GF-5	G	1			X				X			11/24	1130	X	X	X												

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Relinquished By: <b>[Signature]</b>	Date: <b>11/11/24</b> Time: <b>1631</b>	Received By: <b>[Signature]</b>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address: <b>e.woolsey@intera.com</b>
Time:			REMARKS: <b>For holds, if CI exceeds 600 then please run for BTEX+TPH.</b>
Delivered By: (Circle One)	Observed Temp. °C <b>5.6</b>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	CHECKED BY: (Initials) <b>SK</b>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor 0°C
			Observed Temp. °C Corrected Temp. °C

FORM 000 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 15, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/12/24 16:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

DRAFT REPORT

DATA SUBJECT TO CHANGE



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 414\_CF\_9 (H240154-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.36	118	2.00	2.92	
Toluene*	<0.050	0.050	01/12/2024	ND	2.23	111	2.00	4.00	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.34	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	7.01	117	6.00	2.57	
Total BTEX	<0.300	0.300	01/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/15/2024	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2024	ND	186	93.2	200	3.70	
DRO >C10-C28*	<10.0	10.0	01/13/2024	ND	191	95.7	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	01/13/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

**DRAFT REPORT**

\*=Accredited Analyte

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DRAFT REPORT, DATA SUBJECT TO CHANGE



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 415\_CF\_16 (H240154-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.36	118	2.00	2.92		
Toluene*	<0.050	0.050	01/12/2024	ND	2.23	111	2.00	4.00		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.34	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	7.01	117	6.00	2.57		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2024	ND	186	93.2	200	3.70	
DRO >C10-C28*	<10.0	10.0	01/13/2024	ND	191	95.7	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	01/13/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

**DRAFT REPORT**

\*=Accredited Analyte

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 417\_CF\_16 (H240154-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	01/15/2024	ND	432	108	400	0.00		

**DRAFT REPORT**

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 418\_CF\_5 (H240154-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.36	118	2.00	2.92		
Toluene*	<0.050	0.050	01/12/2024	ND	2.23	111	2.00	4.00		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.34	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	7.01	117	6.00	2.57		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2024	ND	186	93.2	200	3.70	
DRO >C10-C28*	<10.0	10.0	01/13/2024	ND	191	95.7	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	01/13/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

**DRAFT REPORT**

\*=Accredited Analyte

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**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 422\_DF\_16 (H240154-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	01/15/2024	ND	432	108	400	0.00		

**DRAFT REPORT**

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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#### DRAFT REPORT

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101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 8

Company Name: <u>INTERA</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																																	
Project Manager: <u>Emily Woodsey</u>				P.O. #: <u>NMGSD. MODS-OLD</u>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: SM4500</div> <div>TPH: 6015 (GRO/DRO/MRO)</div> <div>BTEX: 8021</div> <div>Hold TPH</div> <div>Hold BTEX</div> </div>																																	
Address: <u>2440 Louisiana Blvd NE suite 700</u>				Company: <u>INTERA</u>																																					
City: <u>Albuquerque</u> State: _____ Zip: _____				Attn: <u>Emily Woodsey</u>																																					
Phone #: <u>505 246 1600</u> Fax #: _____				Address: _____																																					
Project #: <u>NMGSD. MODS-OLD-Reed</u> Project Owner: _____				City: _____																																					
Project Name: <u>OLD Reed Estate</u>				State: _____ Zip: _____																																					
Project Location: <u>OLD Reed Estate</u>				Phone #: _____																																					
Sampler Name: <u>Mike Farinacci</u>				Fax #: _____																																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G/RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING																													
								GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE/COOL		OTHER:		DATE		TIME													
		<u>H240154</u>				<u>C 1</u>						<u>X</u>								<u>X</u>		<u>X</u>				<u>1/12/24</u>		<u>915</u>													
		<u>1</u>		<u>414-CF-9</u>		<u>C 1</u>						<u>X</u>								<u>X</u>		<u>X</u>				<u>1/12/24</u>		<u>1155</u>													
		<u>2</u>		<u>415-CF-16</u>		<u>C 1</u>						<u>X</u>								<u>X</u>		<u>X</u>				<u>1/12/24</u>		<u>1205</u>													
		<u>3</u>		<u>417-CF-16</u>		<u>C 1</u>						<u>X</u>								<u>X</u>		<u>X</u>				<u>1/12/24</u>		<u>1255</u>													
		<u>4</u>		<u>418-CF-5</u>		<u>C 1</u>						<u>X</u>								<u>X</u>		<u>X</u>				<u>1/12/24</u>		<u>1305</u>													
		<u>5</u>		<u>422-DF-16</u>		<u>C 1</u>						<u>X</u>								<u>X</u>		<u>X</u>																			

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Relinquished By: <u>[Signature]</u>		Date: <u>1-12-24</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>10:18</u>		Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Observed Temp. °C <u>54.0</u>		Sample Condition		Turnaround Time: <u>24 hr</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				CHECKED BY: (Initials) <u>[Signature]</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor 0°C	
						Corrected Temp. °C	

FORM-000 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 16, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/12/24 16:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 414\_CF\_9 (H240154-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.36	118	2.00	2.92	
Toluene*	<0.050	0.050	01/12/2024	ND	2.23	111	2.00	4.00	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.34	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	7.01	117	6.00	2.57	
Total BTX	<0.300	0.300	01/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2024	ND	186	93.2	200	3.70	
DRO >C10-C28*	<10.0	10.0	01/13/2024	ND	191	95.7	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	01/13/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 415\_CF\_16 (H240154-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.36	118	2.00	2.92		
Toluene*	<0.050	0.050	01/12/2024	ND	2.23	111	2.00	4.00		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.34	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	7.01	117	6.00	2.57		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2024	ND	186	93.2	200	3.70	
DRO >C10-C28*	<10.0	10.0	01/13/2024	ND	191	95.7	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	01/13/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 417\_CF\_16 (H240154-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2024	ND	2.08	104	2.00	2.06		
Toluene*	<0.050	0.050	01/15/2024	ND	2.07	103	2.00	2.23		
Ethylbenzene*	<0.050	0.050	01/15/2024	ND	2.06	103	2.00	2.71		
Total Xylenes*	<0.150	0.150	01/15/2024	ND	6.00	99.9	6.00	2.75		
Total BTEX	<0.300	0.300	01/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2024	ND	178	88.9	200	3.49	
DRO >C10-C28*	<10.0	10.0	01/15/2024	ND	163	81.7	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	01/15/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 418\_CF\_5 (H240154-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.36	118	2.00	2.92		
Toluene*	<0.050	0.050	01/12/2024	ND	2.23	111	2.00	4.00		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.34	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	7.01	117	6.00	2.57		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2024	ND	186	93.2	200	3.70	
DRO >C10-C28*	<10.0	10.0	01/13/2024	ND	191	95.7	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	01/13/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/12/2024	Sampling Date:	01/12/2024
Reported:	01/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 422\_DF\_16 (H240154-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2024	ND	2.08	104	2.00	2.06		
Toluene*	<0.050	0.050	01/15/2024	ND	2.07	103	2.00	2.23		
Ethylbenzene*	<0.050	0.050	01/15/2024	ND	2.06	103	2.00	2.71		
Total Xylenes*	<0.150	0.150	01/15/2024	ND	6.00	99.9	6.00	2.75		
Total BTEX	<0.300	0.300	01/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	01/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2024	ND	178	88.9	200	3.49	
DRO >C10-C28*	<10.0	10.0	01/15/2024	ND	163	81.7	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	01/15/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> INTERA <b>Project Manager:</b> Emily Woolsey <b>Address:</b> 2440 Louisiana Blvd NE suite 700 <b>City:</b> Albuquerque <b>State:</b> <b>Zip:</b> <b>Phone #:</b> 505 246 1600 <b>Fax #:</b> <b>Project #:</b> NM65D. MODS. OLD-REED <b>Project Owner:</b> <b>Project Name:</b> OLD Reed Estate <b>Project Location:</b> OLD Reed Estate <b>Sampler Name:</b> Mike Farnacci				<b>BILL TO</b> <b>P.O. #:</b> NM65D. MODS. OLD <b>Company:</b> INTERA <b>Attn:</b> Emily Woolsey <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>															
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CI: SM4500	TPH: 0015 (GRO/DRO/MRO)	BTEX: 0021	Hold TPH	Hold BTEX	Remove Hold 1/5/24			
H240154	414-CF-9	C	1			X				X			1/12/24	915	X	X	X						
	415-CF-16	C	1			X				X			1/12/24	1155	X	X	X	X	X				
	417-CF-16	C	1			X				X			1/12/24	1205	X	X	X	X	X				
	418-CF-5	C	1			X				X			1/12/24	1255	X	X	X	X	X				
	422-DF-16	C	1			X				X			1/12/24	1305	X	X	X	X	X				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of service hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

<b>Relinquished By:</b> <b>Date:</b> 1-12-24 <b>Time:</b> 11:18		<b>Received By:</b> <b>Date:</b> <b>Time:</b>		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>All Results are emailed. Please provide Email address:</b>	
<b>Relinquished By:</b> <b>Date:</b> <b>Time:</b>		<b>Received By:</b>		<b>REMARKS:</b> Run Holds if CI is < 600	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other:		<b>Observed Temp. °C:</b> 54.2 <b>Corrected Temp. °C:</b>		<b>Sample Condition:</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Yes <input type="checkbox"/> No	
		<b>CHECKED BY:</b> (Initials) 		<b>Turnaround Time:</b> Standard <input type="checkbox"/> <b>24 hr</b> <input checked="" type="checkbox"/> <b>Thermometer ID #140</b> <b>Correction Factor 0°C</b>	
				<b>Bacteria (only) Sample Condition:</b> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	

FORM-000 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 22, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/18/24 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/18/2024	Sampling Date:	01/18/2024
Reported:	01/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 444\_CW\_8 (H240230-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/19/2024	ND	1.63	81.5	2.00	16.5		
Toluene*	<0.050	0.050	01/19/2024	ND	1.73	86.7	2.00	16.7		
Ethylbenzene*	<0.050	0.050	01/19/2024	ND	1.74	86.9	2.00	16.6		
Total Xylenes*	<0.150	0.150	01/19/2024	ND	5.28	88.0	6.00	16.7		
Total BTEX	<0.300	0.300	01/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	01/19/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2024	ND	181	90.3	200	2.20	
DRO >C10-C28*	<10.0	10.0	01/19/2024	ND	185	92.3	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	01/19/2024	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/18/2024  
 Reported: 01/22/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.MOO5.OCD.REED  
 Project Location: OCD REED ESTATE

Sampling Date: 01/18/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 445\_CF\_20 (H240230-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/19/2024	ND	1.63	81.5	2.00	16.5		
Toluene*	<0.050	0.050	01/19/2024	ND	1.73	86.7	2.00	16.7		
Ethylbenzene*	<0.050	0.050	01/19/2024	ND	1.74	86.9	2.00	16.6		
Total Xylenes*	<0.150	0.150	01/19/2024	ND	5.28	88.0	6.00	16.7		
Total BTEX	<0.300	0.300	01/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	01/19/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2024	ND	181	90.3	200	2.20	
DRO >C10-C28*	<10.0	10.0	01/19/2024	ND	185	92.3	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	01/19/2024	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Inc.</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>									
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NMGSD.M005.OCD-Reed</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: SM4500</div> <div>TPH: 8015 (GRO/MRO/DRO)</div> <div>BTEX: 8021</div> <div>Hold BTEX</div> <div>Hold TPH</div> <div>Hold CI/BTEX/TPH*</div> <div>Hold removed 1/18/24</div> </div>									
Address: <b>2440 Louisiana Blvd NE Ste. 700</b>				Company: <b>INTERA</b>													
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emily Woolsey</b>													
Phone #: <b>505-246-1600</b> Fax #:				Address:													
Project #: <b>NMGSD.M005.OCD-Reed</b> Project Owner:				City:													
Project Name: <b>OCD Reed Estate</b>				State: Zip:													
Project Location: <b>OCD Reed Estate</b>				Phone #:													
Sampler Name: <b>P. Gutierrez</b>				Fax #:													
FOR LAB USE ONLY																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING					
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:			
				ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME					
4440230		444-CW-8		C				X				1/18/24		1010		X	
2		445-CF-20		C				X				1/18/24		1426		X	
3		446-CF-20		C				X				1/18/24		1430		X	

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Relinquished By:		Date: <b>1-18-24</b>	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1645</b>		Time:		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS: * Please do not run sample until INTERA calls. Waiting until results for 445 CF-20 if chloride below 600 mg/kg for 444 + 445, please run	
Time:		Time:		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <b>48 hr</b>		
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor 0°C	
					Bacteria (only) Sample Condition Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	

FORM-000 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

TPH and BTEX



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 18, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/16/24 16:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	01/16/2024	Sampling Date:	01/16/2024
Reported:	01/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 425\_CF\_16 (H240189-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	01/17/2024	ND	416	104	400	0.00		

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By:		Date:	Received By:	Verbal Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Pedro Gonzalez		Time:	S. Rodriguez	All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:	ewoolsey@intera.com		
		Time:		REMARKS:		
				*If CI > 600, don't run TPH or BTEX		
				*Only rush CI analysis		
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	(Initials)	Thermometer ID #140	48 hr	Cool Intact
		<input type="checkbox"/> Yes <input type="checkbox"/> Yes	S.R.	Correction Factor 0°C		<input type="checkbox"/> Yes <input type="checkbox"/> Yes
		<input type="checkbox"/> No <input type="checkbox"/> No				<input type="checkbox"/> No <input type="checkbox"/> No
						Observed Temp. °C
						Corrected Temp. °C

~~FORM-000 R 3.4 07/11/23~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 23, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/18/24 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at

[www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

DRAFT REPORT

DATA SUBJECT TO CHANGE



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
444_CW_8	H240230-01	Soil	18-Jan-24 10:10	18-Jan-24 16:45
445_CF_20	H240230-02	Soil	18-Jan-24 14:26	18-Jan-24 16:45
446_CF_20	H240230-03	Soil	18-Jan-24 14:30	18-Jan-24 16:45

01/23/24 - Client added analysis to sample -03 on 01/22/24 (see COC).

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

**444\_CW\_8**  
**H240230-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>448</b>		16.0	mg/kg	4	4011916	CT	19-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4011919	JH	19-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		114 %		71.5-134	4011919	JH	19-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	

Surrogate: 1-Chlorooctane		72.8 %		48.2-134	4011922	MS	19-Jan-24	8015B	
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Surrogate: 1-Chlorooctadecane		75.6 %		49.1-148	4011922	MS	19-Jan-24	8015B	
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

**445\_CF\_20**  
**H240230-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>576</b>		16.0	mg/kg	4	4011916	CT	19-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011919	JH	19-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134 4011919 JH 19-Jan-24 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	

Surrogate: 1-Chlorooctane 89.0 % 48.2-134 4011922 MS 19-Jan-24 8015B

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148 4011922 MS 19-Jan-24 8015B

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

**446\_CF\_20**  
**H240230-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>1230</b>		16.0	mg/kg	4	4012224	CT	22-Jan-24	4500-CI-B	
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011916 - 1:4 DI Water****Blank (4011916-BLK1)**

Prepared &amp; Analyzed: 19-Jan-24

Chloride	ND	16.0	mg/kg						
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**LCS (4011916-BS1)**

Prepared &amp; Analyzed: 19-Jan-24

Chloride	432	16.0	mg/kg	400	108	80-120			
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**LCS Dup (4011916-BSD1)**

Prepared &amp; Analyzed: 19-Jan-24

Chloride	432	16.0	mg/kg	400	108	80-120	0.00	20	
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**Batch 4012224 - 1:4 DI Water****Blank (4012224-BLK1)**

Prepared &amp; Analyzed: 22-Jan-24

Chloride	ND	16.0	mg/kg						
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**LCS (4012224-BS1)**

Prepared &amp; Analyzed: 22-Jan-24

Chloride	400	16.0	mg/kg	400	100	80-120			
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**LCS Dup (4012224-BSD1)**

Prepared &amp; Analyzed: 22-Jan-24

Chloride	416	16.0	mg/kg	400	104	80-120	3.92	20	
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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011919 - Volatiles****Blank (4011919-BLK1)**

Prepared &amp; Analyzed: 19-Jan-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0571		mg/kg	0.0500		114	71.5-134			

**LCS (4011919-BS1)**

Prepared &amp; Analyzed: 19-Jan-24

Benzene	1.63	0.050	mg/kg	2.00		81.5	82.8-130			BS-3
Toluene	1.73	0.050	mg/kg	2.00		86.7	86-128			
Ethylbenzene	1.74	0.050	mg/kg	2.00		86.9	85.9-128			
m,p-Xylene	3.54	0.100	mg/kg	4.00		88.5	89-129			BS-3
o-Xylene	1.74	0.050	mg/kg	2.00		87.0	86.1-125			
Total Xylenes	5.28	0.150	mg/kg	6.00		88.0	88.2-128			BS-3
Surrogate: 4-Bromofluorobenzene (PID)	0.0546		mg/kg	0.0500		109	71.5-134			

**LCS Dup (4011919-BSD1)**

Prepared &amp; Analyzed: 19-Jan-24

Benzene	1.92	0.050	mg/kg	2.00		96.2	82.8-130	16.5	15.8	QR-04
Toluene	2.05	0.050	mg/kg	2.00		103	86-128	16.7	15.9	QR-04
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128	16.6	16	QR-04
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	89-129	16.8	16.2	QR-04
o-Xylene	2.05	0.050	mg/kg	2.00		103	86.1-125	16.5	16.7	
Total Xylenes	6.24	0.150	mg/kg	6.00		104	88.2-128	16.7	16.3	QR-04
Surrogate: 4-Bromofluorobenzene (PID)	0.0543		mg/kg	0.0500		109	71.5-134			

**DRAFT REPORT**

\*=Accredited Analyte

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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
23-Jan-24 08:32

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011922 - General Prep - Organics****Blank (4011922-BLK1)**

Prepared &amp; Analyzed: 19-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	52.0		mg/kg	50.0		104	48.2-134			
Surrogate: 1-Chlorooctadecane	54.9		mg/kg	50.0		110	49.1-148			

**LCS (4011922-BS1)**

Prepared &amp; Analyzed: 19-Jan-24

GRO C6-C10	181	10.0	mg/kg	200		90.3	66.4-123			
DRO >C10-C28	185	10.0	mg/kg	200		92.3	66.5-118			
Total TPH C6-C28	365	10.0	mg/kg	400		91.3	77.6-123			
Surrogate: 1-Chlorooctane	53.7		mg/kg	50.0		107	48.2-134			
Surrogate: 1-Chlorooctadecane	54.3		mg/kg	50.0		109	49.1-148			

**LCS Dup (4011922-BSD1)**

Prepared: 19-Jan-24 Analyzed: 20-Jan-24

GRO C6-C10	177	10.0	mg/kg	200		88.4	66.4-123	2.20	17.7	
DRO >C10-C28	190	10.0	mg/kg	200		95.2	66.5-118	3.03	21	
Total TPH C6-C28	367	10.0	mg/kg	400		91.8	77.6-123	0.478	18.5	
Surrogate: 1-Chlorooctane	53.2		mg/kg	50.0		106	48.2-134			
Surrogate: 1-Chlorooctadecane	53.4		mg/kg	50.0		107	49.1-148			

DRAFT REPORT

\*=Accredited Analyte

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

DRAFT REPORT

\*=Accredited Analyte

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---

DRAFT REPORT, DATA SUBJECT TO CHANGE

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: <b>INTERA Inc.</b> Project Manager: <b>Emily Woolsey</b> Address: <b>2440 Louisiana Blvd NE Ste 700</b> City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b> Phone #: <b>505-246-1600</b> Fax #: <b></b> Project #: <b>NMGSD.M005.OCD-Reed</b> Project Owner: <b></b> Project Name: <b>OCD Reed Estate</b> Project Location: <b>OCD Reed Estate</b> Sampler Name: <b>P. Gutierrez</b>				<b>BILL TO</b> P.O. #: <b>NMGSD.M005.OCD-Reed</b> Company: <b>INTERA</b> Attn: <b>Emily Woolsey</b> Address: <b></b> City: <b></b> State: <b></b> Zip: <b></b> Phone #: <b></b> Fax #: <b></b>		<b>ANALYSIS REQUEST</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>CI:</b> SM4500  <b>TPH:</b> 8015 (GRO/MRO/DRO)  <b>BTEX:</b> 8021             </div> <div style="width: 30%;"> <b>Hold BTEX</b>  <b>Hold TPH</b>  <b>Hold CI/BTEX/TPH*</b> </div> <div style="width: 30%;"> <b>Hold removed 1/18/24</b>  <b>Hold Benzene 1/22/24</b> </div> </div>																	
FOR LAB USE ONLY  <b>Lab I.D.</b> 440230		<b>Sample I.D.</b> 444-CW-8 445-CF-20 446-CF-20		(G/RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		MATRIX ACID/BASE: ICE / COOL OTHER:		PRESERV. DATE TIME		SAMPLING <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           1/18/24 1010            1/18/24 1426            1/18/24 1430         </div> <div style="width: 30%;">           X X X            X X X            X X X         </div> <div style="width: 30%;">           X X X            X X X            X X X         </div> </div>													
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder, by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																							
Relinquished By: <b>P. Gutierrez</b> Date: <b>1-18-24</b> Time: <b>11:45</b>				Received By: <b>Emily Woolsey</b> Date: <b>1-18-24</b> Time: <b>11:45</b>				Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: <b></b> All Results are emailed. Please provide Email address: <b>ewoolsey@intera.com</b> REMARKS: <b>* Please do not run sample until INTERA calls. Waiting until results for 445-CF-20 if chloride below 600 mg/kg for 444+445, please run</b> Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C <b>48 hr</b>															
Relinquished By: <b></b> Date: <b></b> Time: <b></b>				Received By: <b></b> Date: <b></b> Time: <b></b>				Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <b></b> Corrected Temp. °C <b></b>															
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <b></b>				Observed Temp. °C <b>10.6</b> Corrected Temp. °C <b></b>				Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <b></b> Corrected Temp. °C <b></b>															

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																				
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NMGSD.M005.OCD</b>																								
Address: <b>2440 Louisiana Blvd NE Ste 700</b>				Company: <b>INTERA</b>																								
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emily Woolsey</b>																								
Phone #: <b>(505) 246-1600</b> Fax #:				Address:																								
Project #: <b>NMGSD.M005.OCD</b> <sup>Reed</sup> Project Owner:				City:																								
Project Name: <b>OCD Reed Estate</b>				State: Zip:																								
Project Location: <b>OCD Reed Estate</b>				Phone #:																								
Sampler Name: <b>M. Farinacci</b>				Fax #:																								
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING																		
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	CIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
<b>#240281</b>																												
<b>477-G-BB-9</b>		<b>477-G-BB-9</b>		G	1			X					X		1/22/24	1330	CI: SM4500											
<b>482-G-BB-20</b>		<b>482-G-BB-20</b>		G	1			X					X		1/22/24	1430	T0H: 8015 BTEX: 8021											

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Relinquished By:		Date: <b>1/22/24</b>	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>16:35</b>		Time:		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS: <b>ewoolsey@intera.com</b>	
Time:		Time:				
Delivered By: (Circle One)	Observed Temp. °C <b>9.80C</b>	Sample Condition	Cool Intact	CHECKED BY: (Initials)	Turnaround Time: <b>Standard</b>	<input type="checkbox"/> Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>#140</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Rush</b>	<input checked="" type="checkbox"/> Cool Intact Observed Temp. °C
					Thermometer ID #140	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
					Correction Factor 0°C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrected Temp. °C

FORM-000 R 5.4 07/11/25

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January 24, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/18/24 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at

[www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
444_CW_8	H240230-01	Soil	18-Jan-24 10:10	18-Jan-24 16:45
445_CF_20	H240230-02	Soil	18-Jan-24 14:26	18-Jan-24 16:45
446_CF_20	H240230-03	Soil	18-Jan-24 14:30	18-Jan-24 16:45

01/23/24 - Client added analysis to sample -03 on 01/22/24 (see COC).

01/24/24 - This is the revised report with the added analysis of sample -03. This report will replace the one sent on 01/22/24.

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\*=Accredited Analyte

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**444\_CW\_8**  
**H240230-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>448</b>		16.0	mg/kg	4	4011916	CT	19-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4011919	JH	19-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	114 %	71.5-134	4011919	JH	19-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	

Surrogate: 1-Chlorooctane	72.8 %	48.2-134	4011922	MS	19-Jan-24	8015B	
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Surrogate: 1-Chlorooctadecane	75.6 %	49.1-148	4011922	MS	19-Jan-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**445\_CF\_20**  
**H240230-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	576		16.0	mg/kg	4	4011916	CT	19-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4011919	JH	19-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4011919	JH	19-Jan-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134 4011919 JH 19-Jan-24 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4011922	MS	19-Jan-24	8015B	

Surrogate: 1-Chlorooctane 89.0 % 48.2-134 4011922 MS 19-Jan-24 8015B

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148 4011922 MS 19-Jan-24 8015B

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**446\_CF\_20**  
**H240230-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>1230</b>		16.0	mg/kg	4	4012224	CT	22-Jan-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4012211	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012211	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012211	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012211	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012211	JH	22-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			116 %		71.5-134	4012211	JH	22-Jan-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4012212	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012212	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012212	MS	22-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			101 %		48.2-134	4012212	MS	22-Jan-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			91.5 %		49.1-148	4012212	MS	22-Jan-24	8015B	
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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011916 - 1:4 DI Water****Blank (4011916-BLK1)**

Prepared &amp; Analyzed: 19-Jan-24

Chloride	ND	16.0	mg/kg						
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**LCS (4011916-BS1)**

Prepared &amp; Analyzed: 19-Jan-24

Chloride	432	16.0	mg/kg	400	108	80-120			
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**LCS Dup (4011916-BSD1)**

Prepared &amp; Analyzed: 19-Jan-24

Chloride	432	16.0	mg/kg	400	108	80-120	0.00	20	
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**Batch 4012224 - 1:4 DI Water****Blank (4012224-BLK1)**

Prepared &amp; Analyzed: 22-Jan-24

Chloride	ND	16.0	mg/kg						
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**LCS (4012224-BS1)**

Prepared &amp; Analyzed: 22-Jan-24

Chloride	400	16.0	mg/kg	400	100	80-120			
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**LCS Dup (4012224-BSD1)**

Prepared &amp; Analyzed: 22-Jan-24

Chloride	416	16.0	mg/kg	400	104	80-120	3.92	20	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011919 - Volatiles****Blank (4011919-BLK1)**

Prepared &amp; Analyzed: 19-Jan-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0571		mg/kg	0.0500		114	71.5-134			

**LCS (4011919-BS1)**

Prepared &amp; Analyzed: 19-Jan-24

Benzene	1.63	0.050	mg/kg	2.00		81.5	82.8-130			BS-3
Toluene	1.73	0.050	mg/kg	2.00		86.7	86-128			
Ethylbenzene	1.74	0.050	mg/kg	2.00		86.9	85.9-128			
m,p-Xylene	3.54	0.100	mg/kg	4.00		88.5	89-129			BS-3
o-Xylene	1.74	0.050	mg/kg	2.00		87.0	86.1-125			
Total Xylenes	5.28	0.150	mg/kg	6.00		88.0	88.2-128			BS-3
Surrogate: 4-Bromofluorobenzene (PID)	0.0546		mg/kg	0.0500		109	71.5-134			

**LCS Dup (4011919-BSD1)**

Prepared &amp; Analyzed: 19-Jan-24

Benzene	1.92	0.050	mg/kg	2.00		96.2	82.8-130	16.5	15.8	QR-04
Toluene	2.05	0.050	mg/kg	2.00		103	86-128	16.7	15.9	QR-04
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128	16.6	16	QR-04
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	89-129	16.8	16.2	QR-04
o-Xylene	2.05	0.050	mg/kg	2.00		103	86.1-125	16.5	16.7	
Total Xylenes	6.24	0.150	mg/kg	6.00		104	88.2-128	16.7	16.3	QR-04
Surrogate: 4-Bromofluorobenzene (PID)	0.0543		mg/kg	0.0500		109	71.5-134			

**Batch 4012211 - Volatiles****Blank (4012211-BLK1)**

Prepared &amp; Analyzed: 22-Jan-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4012211 - Volatiles****Blank (4012211-BLK1)**

Prepared &amp; Analyzed: 22-Jan-24

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0567		mg/kg	0.0500		113	71.5-134			

**LCS (4012211-BS1)**

Prepared &amp; Analyzed: 22-Jan-24

Benzene	2.12	0.050	mg/kg	2.00		106	82.8-130			
Toluene	2.10	0.050	mg/kg	2.00		105	86-128			
Ethylbenzene	2.11	0.050	mg/kg	2.00		106	85.9-128			
m,p-Xylene	4.20	0.100	mg/kg	4.00		105	89-129			
o-Xylene	2.06	0.050	mg/kg	2.00		103	86.1-125			
Total Xylenes	6.26	0.150	mg/kg	6.00		104	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0536		mg/kg	0.0500		107	71.5-134			

**LCS Dup (4012211-BSD1)**

Prepared &amp; Analyzed: 22-Jan-24

Benzene	2.10	0.050	mg/kg	2.00		105	82.8-130	0.534	15.8	
Toluene	2.11	0.050	mg/kg	2.00		105	86-128	0.203	15.9	
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	85.9-128	0.0564	16	
m,p-Xylene	4.21	0.100	mg/kg	4.00		105	89-129	0.140	16.2	
o-Xylene	2.05	0.050	mg/kg	2.00		103	86.1-125	0.360	16.7	
Total Xylenes	6.26	0.150	mg/kg	6.00		104	88.2-128	0.0246	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0540		mg/kg	0.0500		108	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4011922 - General Prep - Organics****Blank (4011922-BLK1)**

Prepared &amp; Analyzed: 19-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	52.0		mg/kg	50.0		104	48.2-134			
Surrogate: 1-Chlorooctadecane	54.9		mg/kg	50.0		110	49.1-148			

**LCS (4011922-BS1)**

Prepared &amp; Analyzed: 19-Jan-24

GRO C6-C10	181	10.0	mg/kg	200		90.3	66.4-123			
DRO >C10-C28	185	10.0	mg/kg	200		92.3	66.5-118			
Total TPH C6-C28	365	10.0	mg/kg	400		91.3	77.6-123			
Surrogate: 1-Chlorooctane	53.7		mg/kg	50.0		107	48.2-134			
Surrogate: 1-Chlorooctadecane	54.3		mg/kg	50.0		109	49.1-148			

**LCS Dup (4011922-BS1)**

Prepared: 19-Jan-24 Analyzed: 20-Jan-24

GRO C6-C10	177	10.0	mg/kg	200		88.4	66.4-123	2.20	17.7	
DRO >C10-C28	190	10.0	mg/kg	200		95.2	66.5-118	3.03	21	
Total TPH C6-C28	367	10.0	mg/kg	400		91.8	77.6-123	0.478	18.5	
Surrogate: 1-Chlorooctane	53.2		mg/kg	50.0		106	48.2-134			
Surrogate: 1-Chlorooctadecane	53.4		mg/kg	50.0		107	49.1-148			

**Batch 4012212 - General Prep - Organics****Blank (4012212-BLK1)**

Prepared &amp; Analyzed: 22-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	45.8		mg/kg	50.0		91.6	48.2-134			
Surrogate: 1-Chlorooctadecane	40.4		mg/kg	50.0		80.8	49.1-148			

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
24-Jan-24 10:17

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4012212 - General Prep - Organics****LCS (4012212-BS1)**

Prepared &amp; Analyzed: 22-Jan-24

GRO C6-C10	209	10.0	mg/kg	200		104	66.4-123			
DRO >C10-C28	190	10.0	mg/kg	200		95.1	66.5-118			
Total TPH C6-C28	399	10.0	mg/kg	400		99.7	77.6-123			
Surrogate: 1-Chlorooctane	56.7		mg/kg	50.0		113	48.2-134			
Surrogate: 1-Chlorooctadecane	53.8		mg/kg	50.0		108	49.1-148			

**LCS Dup (4012212-BS1)**

Prepared &amp; Analyzed: 22-Jan-24

GRO C6-C10	207	10.0	mg/kg	200		103	66.4-123	0.801	17.7	
DRO >C10-C28	195	10.0	mg/kg	200		97.5	66.5-118	2.59	21	
Total TPH C6-C28	402	10.0	mg/kg	400		100	77.6-123	0.830	18.5	
Surrogate: 1-Chlorooctane	56.9		mg/kg	50.0		114	48.2-134			
Surrogate: 1-Chlorooctadecane	54.9		mg/kg	50.0		110	49.1-148			

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

**101 East Marland, Hobbs, NM 88240**  
**(575) 393-2326 FAX (575) 393-2476**

[illegible]

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Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_

Relinquished By: <i>Rebecca</i>		Date: <i>1-18-24</i>		Received By: <i>Shodkiny</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		Remarks: * Please do not run sample until		INTERA calls. Waiting until results for 445 CF25	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY:		Turnaround Time:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		(Initials)		Thermometer ID #140	
FORM-000 R 3.4 07/11/23		10.6		<input type="checkbox"/> Yes <input type="checkbox"/> No		<i>SR</i>		Correction Factor 0°C	
				<input type="checkbox"/> Yes <input type="checkbox"/> No				Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition	
				<input type="checkbox"/> No <input type="checkbox"/> No				Cool Intact Observed Temp. °C	
								<input type="checkbox"/> Yes <input type="checkbox"/> No	
								Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to [cardinal@interacorp.com](mailto:cardinal@interacorp.com)

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January 25, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/23/24 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/23/2024	Sampling Date:	01/23/2024
Reported:	01/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 486- G - BA - 10 (H240311-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/24/2024	ND	448	112	400	19.6	

**Sample ID: 490- G - BA - 20 (H240311-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/24/2024	ND	448	112	400	19.6	

**Sample ID: 498- CW - 8 (H240311-03)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2024	ND	2.20	110	2.00	1.37	
Toluene*	<0.050	0.050	01/23/2024	ND	2.22	111	2.00	0.905	
Ethylbenzene*	<0.050	0.050	01/23/2024	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/23/2024	ND	6.71	112	6.00	0.650	
Total BTX	<0.300	0.300	01/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/24/2024	ND	448	112	400	19.6	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/23/2024	Sampling Date:	01/23/2024
Reported:	01/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 498- CW - 8 (H240311-03)**

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2024	ND	197	98.6	200	3.95	
DRO >C10-C28*	<10.0	10.0	01/24/2024	ND	192	96.0	200	0.232	
EXT DRO >C28-C36	<10.0	10.0	01/24/2024	ND					
<hr/>									
Surrogate: 1-Chlorooctane	81.1 %	48.2-134							
Surrogate: 1-Chlorooctadecane	71.1 %	49.1-148							

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NMGSD.M005.OLD</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: 5M4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> <div>24 hr rush</div> <div>Standard Turnaround</div> </div>																
Address: <b>2440 Louisiana Blvd NE Ste 700</b>				Company: <b>INTERA</b>																				
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emily Woolsey</b>																				
Phone #: <b>(505) 246-1600</b> Fax #:				Address:																				
Project #: <b>NMGSD.M005.OLD</b> Project Owner:				City:																				
Project Name: <b>OLD Reed Estate</b>				State: Zip:																				
Project Location: <b>OLD Reed Estate</b>				Phone #:																				
Sampler Name: <b>M. Farinacci</b>				Fax #:																				
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME								
1		486-G-BA-10		G	1			X				X			1/23	905	XX							
2		490-G-BA-20		G	1			X				X			1/23	955	XX							
3		498-CW-8		C	1			X				X			1/23	1335	XX X X X							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <b>MR</b>		Date: <b>1/23/24</b>		Received By: <b>AW</b>		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	
		Time: <b>4:50</b>				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		<b>e.woolsey@intera.com</b>	
		Time:				REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <b>6.8°C</b>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		CHECKED BY: (Initials) <b>AW</b>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor 0°C	

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 29, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/26/24 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/26/2024	Sampling Date:	01/26/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 539\_CW\_6 (H240377-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	4.15	
Toluene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	4.14	
Ethylbenzene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	3.97	
Total Xylenes*	<0.150	0.150	01/27/2024	ND	6.20	103	6.00	3.95	
Total BTEX	<0.300	0.300	01/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: CT				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/29/2024	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	187	93.3	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/26/2024	Sampling Date:	01/26/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 540\_CW\_6 (H240377-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	4.15		
Toluene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	4.14		
Ethylbenzene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	3.97		
Total Xylenes*	<0.150	0.150	01/27/2024	ND	6.20	103	6.00	3.95		
Total BTEX	<0.300	0.300	01/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	01/29/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	201	100	200	3.21		
DRO >C10-C28*	264	10.0	01/29/2024	ND	187	93.3	200	4.27		
EXT DRO >C28-C36	228	10.0	01/29/2024	ND						

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/26/2024	Sampling Date:	01/26/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOO5.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 544\_CF\_7 (H240377-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	4.15		
Toluene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	4.14		
Ethylbenzene*	<0.050	0.050	01/27/2024	ND	2.12	106	2.00	3.97		
Total Xylenes*	<0.150	0.150	01/27/2024	ND	6.20	103	6.00	3.95		
Total BTEX	<0.300	0.300	01/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	01/29/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	187	93.3	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> INTERA <b>Project Manager:</b> EMILY WOOLSEY <b>Address:</b> 2440 LOUISIANA BLVD NE SUITE 700 <b>City:</b> ALBUQUERQUE <b>State:</b> NM <b>Zip:</b> 87110 <b>Phone #:</b> 505-246-1600 <b>Fax #:</b> <b>Project #:</b> NMGSO.MOOS.OCD-REED <b>Project Owner:</b> <b>Project Name:</b> OCD REED ESTATE <b>Project Location:</b> OCD REED ESTATE <b>Sampler Name:</b> M. PANIACCI				<b>BILL TO</b> <b>P.O. #:</b> NMGSO.MOOS.OCD-REED <b>Company:</b> INTERA <b>Attn:</b> EMILY WOOLSEY <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>															
FOR LAB USE ONLY				<b>MATRIX</b> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				<b>PRESERV.</b> ACID/BASE: ICE / COOL OTHER:		<b>SAMPLING</b> DATE TIME		CI: 5M4500 TPH: 8015 (Geo/MPO/DPO) BTEX: 8021											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS																				
H240377																							
1	539 - CW-6	C	1					X		1/26/24 1020		X											
2	540 - CW-6	C	1					X		1/26/24 1030		X											
3	544 - CF-7	C	1					X		1/26/24 1203		X											

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<b>Relinquished By:</b> 		<b>Date:</b> 1-26-24 <b>Time:</b> 1550		<b>Received By:</b> 		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> All Results are emailed. Please provide Email address: ewoolsey@intera.com	
<b>Relinquished By:</b>		<b>Date:</b> <b>Time:</b>		<b>Received By:</b>		<b>REMARKS:</b>	
<b>Delivered By: (Circle One)</b>		<b>Observed Temp. °C</b> 37		<b>Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials)	
<b>Sampler - UPS - Bus - Other:</b>		<b>Corrected Temp. °C</b>		<input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Turnaround Time:</b> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C 24 Hr	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Bacteria (only) Sample Condition</b> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	

FORM-006 R 5.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 30, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/25/24 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
30-Jan-24 11:39

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
534- CW - 20	H240354-01	Soil	25-Jan-24 14:55	25-Jan-24 16:37
535- CW - 20	H240354-02	Soil	25-Jan-24 14:58	25-Jan-24 16:37

01/30/24 - BTEX and TPH added as per note on report on 01/26/24 (see COC). This is the revised report and will replace the one sent on 01/26/24.

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A handwritten signature in black ink, appearing to read "C. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
30-Jan-24 11:39

**534- CW - 20**  
**H240354-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	656		16.0	mg/kg	4	4012610	HM	26-Jan-24	4500-Cl-B	
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
30-Jan-24 11:39

**535- CW - 20**  
**H240354-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>416</b>		16.0	mg/kg	4	4012610	HM	26-Jan-24	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4012623	JH	26-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012623	JH	26-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012623	JH	26-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012623	JH	26-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012623	JH	26-Jan-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			101 %	71.5-134		4012623	JH	26-Jan-24	8021B	
--	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4012617	MS	26-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012617	MS	26-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012617	MS	26-Jan-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			90.3 %	48.2-134		4012617	MS	26-Jan-24	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			91.9 %	49.1-148		4012617	MS	26-Jan-24	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
30-Jan-24 11:39

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4012610 - 1:4 DI Water</b>									
<b>Blank (4012610-BLK1)</b>				Prepared & Analyzed: 26-Jan-24					
Chloride	ND	16.0	mg/kg						
<b>LCS (4012610-BS1)</b>				Prepared & Analyzed: 26-Jan-24					
Chloride	400	16.0	mg/kg	400		100	80-120		
<b>LCS Dup (4012610-BSD1)</b>				Prepared & Analyzed: 26-Jan-24					
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
30-Jan-24 11:39

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4012623 - Volatiles****Blank (4012623-BLK1)**

Prepared &amp; Analyzed: 26-Jan-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500		108	71.5-134			

**LCS (4012623-BS1)**

Prepared &amp; Analyzed: 26-Jan-24

Benzene	2.34	0.050	mg/kg	2.00		117	82.8-130			
Toluene	2.32	0.050	mg/kg	2.00		116	86-128			
Ethylbenzene	2.37	0.050	mg/kg	2.00		119	85.9-128			
m,p-Xylene	4.70	0.100	mg/kg	4.00		118	89-129			
o-Xylene	2.35	0.050	mg/kg	2.00		118	86.1-125			
Total Xylenes	7.06	0.150	mg/kg	6.00		118	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0566		mg/kg	0.0500		113	71.5-134			

**LCS Dup (4012623-BS1)**

Prepared &amp; Analyzed: 26-Jan-24

Benzene	2.57	0.050	mg/kg	2.00		128	82.8-130	9.48	15.8	
Toluene	2.47	0.050	mg/kg	2.00		124	86-128	6.31	15.9	
Ethylbenzene	2.57	0.050	mg/kg	2.00		128	85.9-128	7.94	16	
m,p-Xylene	5.10	0.100	mg/kg	4.00		127	89-129	8.06	16.2	
o-Xylene	2.56	0.050	mg/kg	2.00		128	86.1-125	8.44	16.7	BS-3
Total Xylenes	7.66	0.150	mg/kg	6.00		128	88.2-128	8.19	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0511		mg/kg	0.0500		102	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.MOO5.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
30-Jan-24 11:39

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4012617 - General Prep - Organics****Blank (4012617-BLK1)**

Prepared &amp; Analyzed: 26-Jan-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	41.8		mg/kg	50.0		83.6	48.2-134			
Surrogate: 1-Chlorooctadecane	42.6		mg/kg	50.0		85.2	49.1-148			

**LCS (4012617-BS1)**

Prepared &amp; Analyzed: 26-Jan-24

GRO C6-C10	185	10.0	mg/kg	200		92.4	66.4-123			
DRO >C10-C28	198	10.0	mg/kg	200		99.2	66.5-118			
Total TPH C6-C28	383	10.0	mg/kg	400		95.8	77.6-123			
Surrogate: 1-Chlorooctane	42.6		mg/kg	50.0		85.1	48.2-134			
Surrogate: 1-Chlorooctadecane	43.4		mg/kg	50.0		86.9	49.1-148			

**LCS Dup (4012617-BS1)**

Prepared &amp; Analyzed: 26-Jan-24

GRO C6-C10	187	10.0	mg/kg	200		93.3	66.4-123	0.972	17.7	
DRO >C10-C28	226	10.0	mg/kg	200		113	66.5-118	12.9	21	
Total TPH C6-C28	412	10.0	mg/kg	400		103	77.6-123	7.32	18.5	
Surrogate: 1-Chlorooctane	45.0		mg/kg	50.0		90.0	48.2-134			
Surrogate: 1-Chlorooctadecane	45.5		mg/kg	50.0		91.0	49.1-148			

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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																															
Project Manager: <u>EMILY WOOLSEY</u>				P.O. #: <u>NMGSD.M005.OCD-REED</u>				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1-: Sm4500</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH: 8015 (Gro/mro/Dao)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX: 8021</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Holo BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Holo TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX &amp; TPH Hold removed</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">1/26/24</div> </div>																															
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>INTERA</u>																																			
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn: <u>EMILY WOOLSEY</u>																																			
Phone #: <u>505-246-1600</u> Fax #:				Address:																																			
Project #: <u>NMGSD.M005.OCD-REED</u> Project Owner:				City:																																			
Project Name: <u>OCD REED ESTATE</u>				State: Zip:																																			
Project Location: <u>OCD REED ESTATE</u>				Phone #:																																			
Sampler Name: <u>M. FARINACCI</u>				Fax #:																																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																															
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME																							
H240354																																							
1		534-CW-20		C	1			X					X		1/25/24	1455	X	X	X																				
2		535-CW-20		C	1			X					X		1/25/24	1458	X	X	X																				

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Relinquished By:		Date: <u>1/25/24</u>	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>16:37</u>		Time:		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS:	
Time:		Time:		* - For Holo, IF C1- < less than 600 then please		
Delivered By: (Circle One)		Observed Temp. °C <u>4.60</u>	Sample Condition		Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition	
			CHECKED BY: (Initials)		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
					Thermometer ID #140 Correction Factor 0°C	
					Corrected Temp. °C	

FORM-000-R 5.4 07/11/25

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 31, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/29/24 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/29/2024	Sampling Date:	01/29/2024
Reported:	01/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.MOOS.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 554\_CW\_20 (H240396-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.01	100	2.00	11.3	
Toluene*	<0.050	0.050	01/30/2024	ND	2.06	103	2.00	13.4	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.17	109	2.00	13.7	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.59	110	6.00	13.9	
Total BTX	<0.300	0.300	01/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/30/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					

Surrogate: 1-Chlorooctane 66.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI-: SM4500</div> <div>TPH: 8015 (GEO/MRO/DRO)</div> <div>BTEX: 8021</div> <div>hold BTEX</div> <div>hold TPH</div> <div>Hold removed 1/30/24</div> </div>																															
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company:																																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																																			
Phone #: <b>505-246-1600</b> Fax #:				Address:																																			
Project #: <b>NMGSD M005.OCD</b> Project Owner:				City:																																			
Project Name: <b>OCD Reed Estate</b>				State: Zip:																																			
Project Location: <b>OCD Reed Estate</b>				Phone #:																																			
Sampler Name: <b>P. Gutierrez</b>				Fax #:																																			
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																									
						GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER: <i>none</i>		DATE		TIME													
		<b>112403916</b>		<b>554-CW-20</b>		<b>C</b>		<b>1</b>		<b>X</b>								<b>X</b>						<b>01/29/24</b>		<b>0912</b>													

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Relinquished By: <i>Pedro E. L.</i>		Date: <b>1-29-24</b>		Received By: <i>Mariana Chaves</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1620</b>		Time: <b>1620</b>		Time: <b>1620</b>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
						For holds, if CI- < less than 600, please run for BTEX and TPH	
Delivered By: (Circle One)		Observed Temp. °C <b>4.1</b>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		CHECKED BY: (Initials) <i>JO</i>		Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor 0°C <b>24</b>	
						Observed Temp. °C Corrected Temp. °C	

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 20, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 02/19/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/19/2024	Sampling Date:	02/19/2024
Reported:	02/20/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 562\_ CF\_ 10 (H240799-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/20/2024	ND	432	108	400	3.77	

**Sample ID: 563\_ CF\_ 10 (H240799-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/20/2024	ND	432	108	400	3.77	

**Sample ID: 568\_ CF\_ 14 (H240799-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/20/2024	ND	432	108	400	3.77	

**Sample ID: 574\_ CF\_ 16 (H240799-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/20/2024	ND	432	108	400	3.77	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/19/2024	Sampling Date:	02/19/2024
Reported:	02/20/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 575\_ CF\_ 16 (H240799-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/20/2024	ND	432	108	400	3.77		

**Sample ID: 576\_ CF\_ 16 (H240799-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	02/20/2024	ND	432	108	400	3.77		

**Sample ID: 578\_ DCF\_ 16 (H240799-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	02/20/2024	ND	432	108	400	3.77		

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



**CARDINAL**  
Laboratories



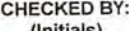

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

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Relinquished By: 		Date: 2/19/24 Time: 1640	Received By: 	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: cwoolsey@intera.com
Relinquished By:		Date: _____ Time: _____	Received By:	REMARKS: *Holds: If CI < 600, then run for TPH & BTX.
Delivered By: (Circle One)	Observed Temp. °C 28.0 Corrected Temp. °C	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) 	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C 
Sampler - UPS - Bus - Other:				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C

~~FORM-000 R 3.4 07/11/23~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 21, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 02/19/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at

[www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
562_CF_10	H240799-01	Soil	19-Feb-24 09:00	19-Feb-24 16:40
563_CF_10	H240799-02	Soil	19-Feb-24 09:05	19-Feb-24 16:40
568_CF_14	H240799-03	Soil	19-Feb-24 09:30	19-Feb-24 16:40
574_CF_16	H240799-04	Soil	19-Feb-24 14:30	19-Feb-24 16:40
575_CF_16	H240799-05	Soil	19-Feb-24 14:35	19-Feb-24 16:40
576_CF_16	H240799-06	Soil	19-Feb-24 14:40	19-Feb-24 16:40
578_DCF_16	H240799-07	Soil	19-Feb-24 14:30	19-Feb-24 16:40

02/21/24 - Client added TPH and BTEX to all (see COC). This is the revised report and will replace the one sent on 02/20/24.

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**562\_CF\_10**  
**H240799-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>208</b>		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		112 %		71.5-134	4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	

Surrogate: 1-Chlorooctane		57.3 %		48.2-134	4022053	MS	20-Feb-24	8015B	
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Surrogate: 1-Chlorooctadecane		56.4 %		49.1-148	4022053	MS	20-Feb-24	8015B	
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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**563 \_ CF \_ 10**  
**H240799-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>480</b>		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			115 %	71.5-134		4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			55.3 %	48.2-134		4022053	MS	20-Feb-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			54.1 %	49.1-148		4022053	MS	20-Feb-24	8015B	
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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**568 \_ CF \_ 14**  
**H240799-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	464		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	71.5-134		4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	

Surrogate: 1-Chlorooctane			74.3 %	48.2-134		4022053	MS	20-Feb-24	8015B	
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Surrogate: 1-Chlorooctadecane			69.7 %	49.1-148		4022053	MS	20-Feb-24	8015B	
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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**574 \_ CF \_ 16**  
**H240799-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	384		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	71.5-134		4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	

Surrogate: 1-Chlorooctane			76.4 %	48.2-134		4022053	MS	20-Feb-24	8015B	
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Surrogate: 1-Chlorooctadecane			74.5 %	49.1-148		4022053	MS	20-Feb-24	8015B	
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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**575\_CF\_16**  
**H240799-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %		71.5-134	4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	

Surrogate: 1-Chlorooctane			66.2 %		48.2-134	4022053	MS	20-Feb-24	8015B	
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Surrogate: 1-Chlorooctadecane			63.7 %		49.1-148	4022053	MS	20-Feb-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**576 \_ CF \_ 16**  
**H240799-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>544</b>		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			113 %		71.5-134	4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022053	MS	20-Feb-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			61.0 %		48.2-134	4022053	MS	20-Feb-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			58.7 %		49.1-148	4022053	MS	20-Feb-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**578\_DCF\_16****H240799-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	4022042	HM	20-Feb-24	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022044	JH	20-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022044	JH	20-Feb-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			115 %	71.5-134		4022044	JH	20-Feb-24	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	4022053	MS	21-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022053	MS	21-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022053	MS	21-Feb-24	8015B	

Surrogate: 1-Chlorooctane			93.4 %	48.2-134		4022053	MS	21-Feb-24	8015B	
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Surrogate: 1-Chlorooctadecane			92.6 %	49.1-148		4022053	MS	21-Feb-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGSD.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4022042 - 1:4 DI Water</b>									
<b>Blank (4022042-BLK1)</b>									
					Prepared & Analyzed: 20-Feb-24				
Chloride	ND	16.0	mg/kg						
<b>LCS (4022042-BS1)</b>									
					Prepared & Analyzed: 20-Feb-24				
Chloride	432	16.0	mg/kg	400	108	80-120			
<b>LCS Dup (4022042-BSD1)</b>									
					Prepared & Analyzed: 20-Feb-24				
Chloride	416	16.0	mg/kg	400	104	80-120	3.77	20	

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4022044 - Volatiles****Blank (4022044-BLK1)**

Prepared &amp; Analyzed: 20-Feb-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0559		mg/kg	0.0500		112	71.5-134			

**LCS (4022044-BS1)**

Prepared &amp; Analyzed: 20-Feb-24

Benzene	1.91	0.050	mg/kg	2.00		95.5	82.8-130			
Toluene	2.01	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.9	85.9-128			
m,p-Xylene	4.13	0.100	mg/kg	4.00		103	89-129			
o-Xylene	2.02	0.050	mg/kg	2.00		101	86.1-125			
Total Xylenes	6.15	0.150	mg/kg	6.00		103	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500		108	71.5-134			

**LCS Dup (4022044-BSD1)**

Prepared &amp; Analyzed: 20-Feb-24

Benzene	1.87	0.050	mg/kg	2.00		93.4	82.8-130	2.29	15.8	
Toluene	1.95	0.050	mg/kg	2.00		97.4	86-128	3.36	15.9	
Ethylbenzene	1.91	0.050	mg/kg	2.00		95.6	85.9-128	3.39	16	
m,p-Xylene	3.96	0.100	mg/kg	4.00		99.0	89-129	4.31	16.2	
o-Xylene	1.94	0.050	mg/kg	2.00		96.9	86.1-125	4.03	16.7	
Total Xylenes	5.90	0.150	mg/kg	6.00		98.3	88.2-128	4.22	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500		108	71.5-134			

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**Analytical Results For:**

INTERA, INC.  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110

Project: OCD REED ESTATE  
Project Number: NMGS.D.M005.OCD.REED  
Project Manager: EMILY WOOSLEY  
Fax To: (505) 246-2600

Reported:  
21-Feb-24 10:41

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4022053 - General Prep - Organics****Blank (4022053-BLK1)**

Prepared &amp; Analyzed: 20-Feb-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	56.9		mg/kg	50.0		114	48.2-134			
Surrogate: 1-Chlorooctadecane	57.6		mg/kg	50.0		115	49.1-148			

**LCS (4022053-BS1)**

Prepared &amp; Analyzed: 20-Feb-24

GRO C6-C10	227	10.0	mg/kg	200		114	66.4-123			
DRO >C10-C28	225	10.0	mg/kg	200		112	66.5-118			
Total TPH C6-C28	452	10.0	mg/kg	400		113	77.6-123			
Surrogate: 1-Chlorooctane	63.3		mg/kg	50.0		127	48.2-134			
Surrogate: 1-Chlorooctadecane	66.7		mg/kg	50.0		133	49.1-148			

**LCS Dup (4022053-BS1)**

Prepared &amp; Analyzed: 20-Feb-24

GRO C6-C10	218	10.0	mg/kg	200		109	66.4-123	3.97	17.7	
DRO >C10-C28	213	10.0	mg/kg	200		106	66.5-118	5.41	21	
Total TPH C6-C28	431	10.0	mg/kg	400		108	77.6-123	4.69	18.5	
Surrogate: 1-Chlorooctane	61.0		mg/kg	50.0		122	48.2-134			
Surrogate: 1-Chlorooctadecane	62.9		mg/kg	50.0		126	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "Celey D. Keene", written in black ink.

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: INTERA						BILL TO		ANALYSIS REQUEST											
Project Manager: Emily Woolsey						P.O. #: NMGSB.MOODS.OCP													
Address: 2440 Louisiana Blvd. NE Ste 700						Company: INTERA													
City: Albuquerque State: NM Zip: 87110						Attn: E. Woolsey													
Phone #: 505 246-1600 Fax #:						Address:													
Project #: NMGSB.MOODS.OCP-Rud Project Owner:						City:													
Project Name: OCA Reed Estate						State: Zip:													
Project Location: OCA Reed Estate						Phone #:													
Sampler Name: B. Archuleta, B. Schmidt						Fax #:													
FOR LAB USE ONLY		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING											
	Lab I.D.					GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: <u>ICE/Cool</u> OTHER:	DATE	TIME										
1	H240799	562-CF-10	C	1				2/19/24	0900	X	X	X		*	X				
2		563-CF-10	C	1				2/19/24	0900	X	X	X		*	X				
3		568-CF-14	C	1				2/19/24	0930	X	X	X		*	X				
4		574-CF-16	C	1				2/19/24	1430	X	X	X		*	X				
5		575-CF-16	C	1				2/19/24	1435	X	X	X		*	X				
6		576-CF-16	C	1				2/19/24	1440	X	X	X		*	X				
7		578-DCF-16	C	1				2/19/24	1430	X	X	X		*	X				

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Relinquished By: <i>B. C.</i>		Date: 2/19/24	Received By: <i>[Signature]</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: <i>cwoolsey@intera.com</i>
Relinquished By:		Date: Time: 1640	Received By:	REMARKS: <i>*Holds; If CI &lt; 600, then run for TPH + BTEX.</i>
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 28°C	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>
		Corrected Temp. °C	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor 0°C	Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 21, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 02/20/24 16:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

DRAFT REPORT

DATA SUBJECT TO CHANGE



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/20/2024	Sampling Date:	02/20/2024
Reported:	02/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 580 - CF-16 (H240835-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/21/2024	ND	416	104	400	3.77	

**Sample ID: 582 - CF-18 (H240835-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/21/2024	ND	416	104	400	3.77	

**Sample ID: 584 - CF-6 (H240835-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/21/2024	ND	432	108	400	3.77	

**Sample ID: 585 - CF-20 (H240835-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/21/2024	ND	432	108	400	3.77	

DRAFT REPORT

\*=Accredited Analyte

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**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	02/20/2024	Sampling Date:	02/20/2024
Reported:	02/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 586- CF-18 (H240835-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	02/21/2024	ND	432	108	400	3.77		

**DRAFT REPORT**

\*=Accredited Analyte

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/20/2024	Sampling Date:	02/20/2024
Reported:	02/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 587 - GW-5 (H240835-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/20/2024	ND	1.91	95.5	2.00	2.29		
Toluene*	<0.050	0.050	02/20/2024	ND	2.01	101	2.00	3.36		
Ethylbenzene*	<0.050	0.050	02/20/2024	ND	1.98	98.9	2.00	3.39		
Total Xylenes*	<0.150	0.150	02/20/2024	ND	6.15	103	6.00	4.22		
Total BTEX	<0.300	0.300	02/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/21/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2024	ND	227	114	200	3.97	
DRO >C10-C28*	<10.0	10.0	02/20/2024	ND	225	112	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	02/20/2024	ND					

Surrogate: 1-Chlorooctane 57.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.8 % 49.1-148

**DRAFT REPORT**

\*=Accredited Analyte

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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

DRAFT REPORT

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 22, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 02/21/24 16:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 588 \_ CF \_ 11 (H240867-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.14	107	2.00	1.89	
Toluene*	<0.050	0.050	02/22/2024	ND	2.12	106	2.00	1.51	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	1.96	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	194	96.9	200	1.48	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	209	105	200	2.78	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 589 \_ CF \_ 11 (H240867-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.14	107	2.00	1.89		
Toluene*	<0.050	0.050	02/22/2024	ND	2.12	106	2.00	1.51		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	1.96		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	194	96.9	200	1.48	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	209	105	200	2.78	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 590 \_ CW \_ 11 (H240867-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.14	107	2.00	1.89		
Toluene*	<0.050	0.050	02/22/2024	ND	2.12	106	2.00	1.51		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	1.96		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	194	96.9	200	1.48	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	209	105	200	2.78	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 591 \_ CW \_ 11 (H240867-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.14	107	2.00	1.89		
Toluene*	<0.050	0.050	02/22/2024	ND	2.12	106	2.00	1.51		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	1.96		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 592 \_ CW \_ 11 (H240867-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.14	107	2.00	1.89		
Toluene*	<0.050	0.050	02/22/2024	ND	2.12	106	2.00	1.51		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	1.96		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 593 \_ CW \_ 11 (H240867-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612		
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 594 \_ CW \_ 10 (H240867-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612		
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 595 \_ CW \_ 10 (H240867-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612		
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 597 \_ CW \_ 16 (H240867-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612	
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/22/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 599 \_ CW \_ 19 (H240867-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612	
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/22/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 601 \_ CW \_ 15 (H240867-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612		
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/22/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 602 \_ CF \_ 20 (H240867-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.612		
Toluene*	<0.050	0.050	02/22/2024	ND	2.18	109	2.00	0.904		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	0.889		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.53	109	6.00	0.440		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/22/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 69.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/21/2024	Sampling Date:	02/21/2024
Reported:	02/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 603 \_ DF \_ 20 (H240867-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.14	107	2.00	4.65		
Toluene*	<0.050	0.050	02/22/2024	ND	2.12	106	2.00	4.74		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.08	104	2.00	4.82		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.08	101	6.00	4.70		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/22/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	230	115	200	0.953	
DRO >C10-C28*	13.9	10.0	02/22/2024	ND	222	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "C. D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA</u>				P.O. #: <u>NMGSD.MOOS.OCD-180</u>				ANALYSIS REQUEST											
Project Manager: <u>Emily Woolsey</u>				Company: <u>INTERA</u>															
Address: <u>2400 LOUISIANA BLVD SUITE 700</u>				Attn: <u>Emily Woolsey</u>															
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: _____				Address: _____															
Phone #: <u>505-246-1600</u> Fax #: _____				City: _____															
Project #: <u>NMGSD.MOOS.OCD-180</u> Project Owner: _____				State: _____ Zip: _____															
Project Name: <u>OCD REED ESTATE</u>				Phone #: _____				<u>CL: 5M4500</u> <u>TPH: 8015 (GRO/MEQ/DIO)</u> <u>BTEX: 8021</u>											
Project Location: <u>OCD REED ESTATE</u>				Fax #: _____															
Sampler Name: <u>B. ARCULETA / B. SCHMIDT</u>																			
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME					
<u>H240807</u>	<u>601-CW-15</u>	<u>C</u>	<u>1</u>			<u>X</u>					<u>X</u>		<u>2/21/24</u>	<u>1300</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>11</u>	<u>602-CF-20</u>	<u>C</u>	<u>1</u>			<u>X</u>					<u>X</u>		<u>2/21/24</u>	<u>1515</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>12</u>	<u>603-DF-20</u>	<u>C</u>	<u>1</u>			<u>X</u>					<u>X</u>		<u>2/21/24</u>	<u>1520</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>13</u>																			
<u>14</u>																			

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Relinquished By: <u>[Signature]</u>	Date: <u>2/21/24</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: _____
Relinquished By: _____	Time: <u>1442</u>	Received By: _____	All Results are emailed. Please provide Email address: <u>cwoolsey@intera.com</u>	
Delivered By: (Circle One)	Observed Temp. °C <u>09.1</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <u>- NO HOLDS</u>	Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other: _____	Corrected Temp. °C _____	Checked By: (Initials) <u>[Signature]</u>	Thermometer ID: #140	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
FORM-000 R 3.4 07/11/23		Correction Factor 0°C <u>24 Hr</u>		Observed Temp. °C _____
				Corrected Temp. °C _____

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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March 11, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/08/24 14:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/08/2024	Sampling Date:	03/07/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 633\_DF\_30 (H241195-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	03/11/2024	ND	432	108	400	0.00	

**Sample ID: 634\_CF\_18 (H241195-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3720	16.0	03/11/2024	ND	432	108	400	0.00	

**Sample ID: 635\_CW\_18 (H241195-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	03/11/2024	ND	432	108	400	0.00	

**Sample ID: 636\_CF\_18 (H241195-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/11/2024	ND	432	108	400	0.00	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
EMILY WOOSLEY  
6000 UPTOWN BLVD, NE SUITE 220  
ALBUQUERQUE NM, 87110  
Fax To: (505) 246-2600

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 637\_CW\_18 (H241195-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/11/2024	ND	432	108	400	0.00		

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																	
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NM650.MUS.CCR-Red</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>0514 SM 4500</div> <div>TPH: 5108: HDL</div> <div>BTX: 802</div> <div>HDL BTX *</div> <div>HDL TPH *</div> </div>																	
Address: <b>2440 Louisiana Blvd NE, Ste. 700</b>				Company: <b>INTERA</b>																					
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>E. Woolsey</b>																					
Phone #: <b>505-246-1600</b> Fax #:				Address:																					
Project #: <b>NM650.MUS.CCR-Red</b> Project Owner:				City:																					
Project Name: <b>000 Reed Estate</b>				State: Zip:																					
Project Location: <b>000 Reed Estate</b>				Phone #:																					
Sampler Name: <b>B. Williamson, M. Ritter</b>				Fax #:																					
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING											
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME											
H24119.5																									
1		633-DF-30		C 1								✓		3/7/24 1300											
2		634-CF-18		C 1								✓		3/8/24 0904											
3		635-CW-18		C 1								✓		3/8/24 0907											
4		636-CF-18		C 1								✓		3/8/24 1250											
5		637-CW-18		C 1								✓		3/8/24 1253											

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Relinquished By: <i>[Signature]</i>		Date: <i>3/8/21</i>	Received By: <i>[Signature]</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: <i>[Blank]</i>	
Relinquished By:		Time: <i>1428</i>			All Results are emailed. Please provide Email address: <i>cwoolsey@inkra.com</i>	
		Date:	Received By:		REMARKS: <i>If CI-6600, then run for TPA + BTEX</i>	
		Time:			<i>*Holds:</i>	
Delivered By: (Circle One)		Observed Temp. °C <i>4.2</i>	Sample Condition	CHECKED BY: (Initials) <i>[Signature]</i>	Turnaround Time: <i>Standard</i> <input type="checkbox"/> <i>Rush</i> <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Thermometer ID #140 Correction Factor 0°C	Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
					<i>24 hr</i>	Observed Temp. °C Corrected Temp. °C

~~FORM-006 R 3.4 07/11/23~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 11, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/07/24 17:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 620 \_ CWF \_ 10 (H241177-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/08/2024	ND	432	108	400	0.00	

**Sample ID: 621 \_ CFW \_ 10 (H241177-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/08/2024	ND	432	108	400	0.00	

**Sample ID: 622 \_ CFW \_ 15 (H241177-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/08/2024	ND	432	108	400	0.00	

**Sample ID: 623 \_ CFW \_ 30 (H241177-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	03/08/2024	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 624 \_ CFW \_ 30 (H241177-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1570	16.0	03/08/2024	ND	432	108	400	0.00		

**Sample ID: 625 \_ CFW \_ 30 (H241177-06)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	03/08/2024	ND	432	108	400	0.00		

**Sample ID: 626 \_ CFW \_ 30 (H241177-07)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1310	16.0	03/08/2024	ND	432	108	400	0.00		

**Sample ID: 627 \_ CFW \_ 30 (H241177-08)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	03/08/2024	ND	432	108	400	0.00		

**Sample ID: 628 \_ CFW \_ 30 (H241177-09)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	03/08/2024	ND	416	104	400	7.41		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 629 \_ CF \_ 30 (H241177-10)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 609 \_ CWF \_ 10 (H241177-11)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 610 \_ CWF \_ 15 (H241177-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 611 \_ CWF \_ 20 (H241177-13)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 612 \_ CWF \_ 15 (H241177-14)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/08/2024	ND	416	104	400	7.41		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 613 \_ CWF \_ 20 (H241177-15)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 614 \_ CWF \_ 15 (H241177-16)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 615 \_ CWF \_ 20 (H241177-17)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 616 \_ CWF \_ 15 (H241177-18)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 617 \_ CWF \_ 10 (H241177-19)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/08/2024	ND	416	104	400	7.41	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 619 \_ CWF \_ 10 (H241177-20)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 630 \_ CF \_ 30 (H241177-21)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 631 \_ CF \_ 30 (H241177-22)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 632 \_ CF \_ 30 (H241177-23)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 618 \_ CWF \_ 20 (H241177-24)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1710	16.0	03/11/2024	ND	432	108	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																	
Project Manager: <b>EMILY WOOLSEY</b>				P.O. #: <b>NM650.M005.OCD-Reed</b>				<b>CI- 5M 4500</b> <b>TPH 8015 (6RO/DRO/MRO)</b> <b>BTEX 8021</b> <b>Hold TPH</b> <b>Hold BTEX</b> <b>BTEX added 3/11/24</b> <b>TPH</b>																	
Address: <b>2440 Logans Blv NE, Ste 700</b>				Company: <b>INTERA</b>																					
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>E. Woolsey</b>																					
Phone #: <b>505-246-1600</b> Fax #:				Address:																					
Project #: <b>NM650.M005.OCD-Reed</b> Project Owner:				City:																					
Project Name: <b>OCD Reed Estate</b>				State: Zip:																					
Project Location: <b>OCD Reed Estate</b>				Phone #:																					
Sampler Name: <b>M. Ritter / B. Williamson</b>				Fax #:																					
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE: <input checked="" type="checkbox"/>	ICE / COOL <input checked="" type="checkbox"/>	OTHER :	DATE	TIME												
<b>H241177</b>																									
1	620-CWF-1P	C 1										3/7/24	1144												
2	621-CFW-1P	C 1										3/7/24	1146												
3	622-CFW-1S	C 1										3/7/24	1148												
4	623-CFW-3P	C 1										3/7/24	1150												
5	624-CFW-3P	C 1										3/7/24	1153												
6	625-CFW-3P	C 1										3/7/24	1155												
7	626-CFW-3P	C 1										3/7/24	1157												
8	627-CFW-3P	C 1										3/7/24	1203												
9	628-CFW-3P	C 1										3/7/24	1205												
10	629-CF-3P	C 1										3/7/24	1209												

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Relinquished By:		Date: <b>3/7/24</b>	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1705</b>		Time: <b>1705</b>		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS:	
Time:		Time:		*Holds, If CI < 600, run sample for TPH and BTEX		
Delivered By: (Circle One)	Observed Temp. °C <b>5.6</b>	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	<b>TS</b>	Thermometer ID #140	<b>R45N24</b>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor 0°C		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> No <input type="checkbox"/> No				Observed Temp. °C
						Corrected Temp. °C

FORM-006 R 5.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ENTERA						BILL TO							ANALYSIS REQUEST																						
Project Manager: Emily Woolsey						P.O. #: NM6SD.M005.OCD-Reel																													
Address: 2440 Loya's Lane Blvd NE, Ste 700						Company: ENTERA																													
City: Albuquerque State: NM Zip: 87110						Attn: E. Woolsey																													
Phone #: 505-246-6000 Fax #:						Address:																													
Project #: NM6SD.M005.OCD-Reel Project Owner:						City:																													
Project Name: OCD Reel Estate						State: Zip:																													
Project Location: OCD Reel Estate						Phone #:																													
Sampler Name: M. Ritter / B. Williams						Fax #:																													
FOR LAB USE ONLY																																			
Lab I.D.		Sample I.D.				(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.	SAMPLING																							
						GROUNDWATER		WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME																		
H241127																		C1	SM 4500	TPH	BTEX	Hold TPH	Hold BTEX												
11	609-CWF-10	C	1			/						/			3/7/24	1113	-	-	-	-	-	-	-	-	BTEX added 3/11/24	ADDL									
12	610 - CWF - 15	C	1			/						/			3/7/24	1115	-	-	-	-	-	-	-	-											
13	611 - CWF - 20	C	1			/						/			3/7/24	1119	-	-	-	-	-	-	-	-											
14	612 - CWF - 15	C	1			/						/			3/7/24	1121	-	-	-	-	-	-	-	-											
15	613 - CWF - 20	C	1			/						/			3/7/24	1123	-	-	-	-	-	-	-	-											
16	614 - CWF - 15	C	1			/						/			3/7/24	1125	-	-	-	-	-	-	-	-											
17	615 - CWF - 20	C	1			/						/			3/7/24	1131	-	-	-	-	-	-	-	-											
18	616 - CWF - 15	C	1			/						/			3/7/24	1134	-	-	-	-	-	-	-	-											
19	617 - CWF - 10	C	1			/						/			3/7/24	1136	-	-	-	-	-	-	-	-											
20	619 - CWF - 10	C	1			/						/			3/7/24	1138	-	-	-	-	-	-	-	-											
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Relinquished By:						Date: Time:	Received By:						Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: <b>All Results are emailed. Please provide Email address:</b> E woolsey@intera.com																						
Relinquished By:						Date: Time:	Received By:						REMARKS: * Holds: if C1 < 600 mg/L, run sample for TPH and BTEX																						
Delivered By: (Circle One)						Observed Temp. °C Corrected Temp. °C						Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						CHECKED BY: (Initials) TO						Turnaround Time: Standard Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C Rqsh 24						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C					

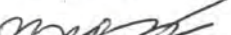




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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By:		Date:	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		3/1/24		All Results are emailed. Please provide Email address:	
Relinquished By:		Time:		E.wadley@inera.com	
		1:05		REMARKS:	
				#Hdds: IF CI ~ 6000 run sample for TP + +STEX	
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:
Sampler - UPS - Bus - Other:		5.6	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
		Corrected Temp. °C	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #140
					Correction Factor 0°C
					Rush 24
					Bacteria (only) Sample Condition
					Cool Intact Observed Temp. °C
					<input type="checkbox"/> Yes <input type="checkbox"/> Yes
					<input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C



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March 11, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/06/24 13:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 605 - BAS (H241123-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2024	ND	432	108	400	0.00	

**Sample ID: 606 - BAS (H241123-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2024	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NAGD.M005.OLD-Reed</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CL: 5M 4500</div> <div>TPH 8015 (GRO/DRO/MRO)</div> <div>BTEX 8024</div> </div>											
Address: <b>2440 Loy's Lane Blvd. NE, Ste 700</b>				Company: <b>INTERA</b>															
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>E. Woolsey</b>															
Phone #: <b>505-246-1600</b> Fax #: <b>—</b>				Address:															
Project #: <b>NAGD.M005.OLD-Reed</b> Project Owner:				City:															
Project Name: <b>OLD Reed Estate</b>				State: Zip:															
Project Location: <b>OLD Reed Estate</b>				Phone #:															
Sampler Name: <b>M. Ritter, D. Williamson</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER											
								WASTEWATER											
								SOIL											
								OIL											
								SLUDGE											
								OTHER:											
								ACID/BASE:											
								ICE / COOL											
								OTHER:											
								DATE				TIME							
								3/6/24				0920		XX					
								3/6/24				0920		XX					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: <b>3/6/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: <b>1342</b>		Received By:	Results are emailed. Please provide Email address:
Relinquished By:	Date:		<b>E. Woolsey@intera.com</b>
Time:			REMARKS: <b>Client asked to run samples even above temp. 100</b>

Delivered By: (Circle One)	Observed Temp. °C <b>8.100</b>	Sample Condition	CHECKED BY: (Initials) <b>DA</b>	Turnaround Time: <b>Standard</b>	Bacteria (only)	Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact			Cool Intact	Observed Temp. °C
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrected Temp. °C

Thermometer ID #140  
Correction Factor 0°C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 12, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/08/24 14:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/08/2024	Sampling Date:	03/07/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 633\_DF\_30 (H241195-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	03/11/2024	ND	432	108	400	0.00	

**Sample ID: 634\_CF\_18 (H241195-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3720	16.0	03/11/2024	ND	432	108	400	0.00	

**Sample ID: 635\_CW\_18 (H241195-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	03/11/2024	ND	432	108	400	0.00	

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 636\_CF\_18 (H241195-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2024	ND	2.12	106	2.00	0.482		
Toluene*	<0.050	0.050	03/11/2024	ND	2.10	105	2.00	0.461		
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.07	103	2.00	0.647		
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.03	100	6.00	0.606		
Total BTEX	<0.300	0.300	03/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	03/11/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	241	121	200	5.73	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	228	114	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 637\_CW\_18 (H241195-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2024	ND	2.12	106	2.00	0.482		
Toluene*	<0.050	0.050	03/11/2024	ND	2.10	105	2.00	0.461		
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.07	103	2.00	0.647		
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.03	100	6.00	0.606		
Total BTEX	<0.300	0.300	03/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/11/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	241	121	200	5.73	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	228	114	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or relate to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:		Date: 3/8/24	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By:		Date: 1428	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition	Turnaround Time:
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	Thermometer ID #140
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Correction Factor 0°C
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Bacteria (only) Sample Condition
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Cool Intact Observed Temp. °C
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Corrected Temp. °C

~~FORM-006 R 3.4 07/11/23~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinalhabsnm.com](mailto:celey.keene@cardinalhabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 13, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/07/24 17:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 620 \_ CWF \_ 10 (H241177-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165	
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704	
Total BTEX	<0.300	0.300	03/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/08/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 621 \_ CFW \_ 10 (H241177-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	03/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 622 \_ CFW \_ 15 (H241177-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	03/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 623 \_ CFW \_ 30 (H241177-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	03/08/2024	ND	432	108	400	0.00		

**Sample ID: 624 \_ CFW \_ 30 (H241177-05)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	03/08/2024	ND	432	108	400	0.00	

**Sample ID: 625 \_ CFW \_ 30 (H241177-06)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	03/08/2024	ND	432	108	400	0.00	

**Sample ID: 626 \_ CFW \_ 30 (H241177-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	03/08/2024	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 627 \_ CFW \_ 30 (H241177-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	03/08/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 628 \_ CFW \_ 30 (H241177-09)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 629 \_ CF \_ 30 (H241177-10)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 609 \_ CWF \_ 10 (H241177-11)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	03/08/2024	ND	416	104	400	7.41	

**Sample ID: 610 \_ CWF \_ 15 (H241177-12)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	03/08/2024	ND	416	104	400	7.41		

**Sample ID: 611 \_ CWF \_ 20 (H241177-13)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	03/08/2024	ND	416	104	400	7.41	

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 612 \_ CWF \_ 15 (H241177-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/08/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 613 \_ CWF \_ 20 (H241177-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/08/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 614 \_ CWF \_ 15 (H241177-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	03/08/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 615 \_ CWF \_ 20 (H241177-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	0.165		
Toluene*	<0.050	0.050	03/12/2024	ND	2.12	106	2.00	0.0698		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.06	103	2.00	0.410		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.23	104	6.00	0.704		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/08/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 616 \_ CWF \_ 15 (H241177-18)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1390	16.0	03/08/2024	ND	416	104	400	7.41		

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 617 \_ CWF \_ 10 (H241177-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.23	111	2.00	2.99		
Toluene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	3.75		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	6.75		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.41	107	6.00	8.04		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/08/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 619 \_ CWF \_ 10 (H241177-20)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.23	111	2.00	2.99	
Toluene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	3.75	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	6.75	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.41	107	6.00	8.04	
Total BTEX	<0.300	0.300	03/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/08/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 630 \_ CF \_ 30 (H241177-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.23	111	2.00	2.99		
Toluene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	3.75		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	6.75		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.41	107	6.00	8.04		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	03/08/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	34.6	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	12.8	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 631 \_ CF \_ 30 (H241177-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.23	111	2.00	2.99	
Toluene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	3.75	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	6.75	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.41	107	6.00	8.04	
Total BTEX	<0.300	0.300	03/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/08/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	20.0	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 632 \_ CF \_ 30 (H241177-23)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2024	ND	2.23	111	2.00	2.99		
Toluene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	3.75		
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.17	108	2.00	6.75		
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.41	107	6.00	8.04		
Total BTEX	<0.300	0.300	03/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	03/08/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	203	101	200	1.75	
DRO >C10-C28*	279	10.0	03/12/2024	ND	190	94.8	200	0.820	
EXT DRO >C28-C36	207	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/07/2024	Sampling Date:	03/07/2024
Reported:	03/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 618 \_ CWF \_ 20 (H241177-24)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1710	16.0	03/11/2024	ND	432	108	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																									
Project Manager: <b>EMILY WOOLSEY</b>				P.O. #: <b>NM650.M005.OCD-Reed</b>				<b>CI- 5M 4500</b> <b>TPH 8015 (6RO/DRO/MRO)</b> <b>BTEX 8021</b> <b>Hold TPH</b> <b>Hold BTEX</b> <b>BTEX added 3/11/24</b> <b>TPH</b>																									
Address: <b>2440 Logansburg Blvd NE, Ste 700</b>				Company: <b>INTERA</b>																													
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>E. Woolsey</b>																													
Phone #: <b>505-246-1600</b> Fax #:				Address:																													
Project #: <b>NM650.M005.OCD-Reed</b> Project Owner:				City:																													
Project Name: <b>OCD Reed Estate</b>				State: Zip:																													
Project Location: <b>OCD Reed Estate</b>				Phone #:																													
Sampler Name: <b>M. Ritter / B. Williamson</b>				Fax #:																													
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																									
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME																			
<b>H241177</b>																																	
1	620-CWF-1P	C	1										3/7/24	1144																			
2	621-CFW-1P	C	1										3/7/24	1146																			
3	622-CFW-1S	C	1										3/7/24	1148																			
4	623-CFW-3P	C	1										3/7/24	1150																			
5	624-CFW-3P	C	1										3/7/24	1153																			
6	625-CFW-3P	C	1										3/7/24	1155																			
7	626-CFW-3P	C	1										3/7/24	1157																			
8	627-CFW-3P	C	1										3/7/24	1203																			
9	628-CFW-3P	C	1										3/7/24	1205																			
10	629-CF-3P	C	1										3/7/24	1209																			

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Relinquished By:		Date: <b>3/7/24</b>	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1705</b>		Time: <b>1705</b>		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS:	
Time:		Time:		*Holds, If CI < 600, run sample for TPH and BTEX		
Delivered By: (Circle One)	Observed Temp. °C <b>5.6</b>	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	<b>Yo</b>	Thermometer ID #140	<b>R45N24</b>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor 0°C		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> No <input type="checkbox"/> No				Observed Temp. °C
						Corrected Temp. °C

FORM-006 R 5.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ENTERA						BILL TO								ANALYSIS REQUEST															
Project Manager: Emily Woolsey						P.O. #: NM6SD.M005.OCD-Reed																							
Address: 2440 Loya's Lane Blvd NE, Ste 700						Company: ENTERA																							
City: Albuquerque State: NM Zip: 87110						Attn: E. Woolsey																							
Phone #: 505-246-6000 Fax #:						Address:																							
Project #: NM6SD.M005.OCD-Reed Project Owner:						City:																							
Project Name: OCD Reed Estate						State: Zip:																							
Project Location: OCD Reed Estate						Phone #:																							
Sampler Name: M. Ritter / B. Williams						Fax #:																							
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.				(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING															
								GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME											
H241127																		C1	TPH	BTEX	Hold TPH	Hold BTEX							
11	609-CWF-10	C	1					/					/			3/7/24	1113	-	-	-	-	-							
12	610-CWF-15	C	1					/					/			3/7/24	1115	-	-	-	-	-							
13	611-CWF-20	C	1					/					/			3/7/24	1119	-	-	-	-	-							
14	612-CWF-15	C	1					/					/			3/7/24	1121	-	-	-	-	-							
15	613-CWF-20	C	1					/					/			3/7/24	1123	-	-	-	-	-							
16	614-CWF-15	C	1					/					/			3/7/24	1125	-	-	-	-	-							
17	615-CWF-20	C	1					/					/			3/7/24	1131	-	-	-	-	-							
18	616-CWF-15	C	1					/					/			3/7/24	1134	-	-	-	-	-							
19	617-CWF-10	C	1					/					/			3/7/24	1136	-	-	-	-	-							
20	619-CWF-10	C	1					/					/			3/7/24	1138	-	-	-	-	-							
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Relinquished By:						Date: Time:	Received By:						Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: <b>All Results are emailed. Please provide Email address:</b> Ewoolsey@entera.com REMARKS: * Holds: if C1 < 600 mg/L, run sample for TPH and BTEX																
Relinquished By:						Date: Time:	Received By:						Turnaround Time: Standard Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C Rqsh24																
Delivered By: (Circle One) Sampler - UPS - Bus - Other:						Observed Temp. °C Corrected Temp. °C						Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No						CHECKED BY: (Initials)						Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C					






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(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: INTERA				BILL TO				ANALYSIS REQUEST																
Project Manager: Emily Woolsey				P.O. #: NMGS01.Maps.Occ-Reed				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI SM 4500</div> <div>TPA 8015 (Geo/Occ/Mnd)</div> <div>BTEX 8021</div> <div>Hold TPA</div> <div>Hold BTEX</div> <div>BTEX added 3/11/24</div> <div>TPH</div> </div>																
Address: 2440 Louisiana Blvd NE Ste 700				Company: INTERA																				
City: Albuquerque State: NM Zip: 87110				Attn: E. Woolsey																				
Phone #: 505-246-1600 Fax #:				Address:																				
Project #: NMGS01.Maps.Occ-Reed Project Owner:				City:																				
Project Name: Occ Reed Estate				State: Zip:																				
Project Location: Occ Reed Estate				Phone #:																				
Sampler Name: M. Ritter, B. Williamson				Fax #:																				
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME										
H241177																								
21	630-CF-30	C	1			/					/		3/7/20	1210	/	/	/	/	/					
22	631-CF-30	C	1			/					/		3/7/24	1219	/	/	/	/	/					
23	632-CF-30	C	1			/					/		3/7/24	1222	/	/	/	/	/					
24	618-CWF-20 Br 3/6/24												3-7-24	1138	/	/	/	/	/					

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Relinquished By:		Date:	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
		Time:		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		E.woodsey@inera.com	
Date:		Received By:	REMARKS:		
Time:			*Holds: IF CI - 6000 run sample W/TP H+STEX		
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)	Thermometer ID #140	Bacteria (only) Sample Condition
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Correction Factor 0°C	Cool Intact Observed Temp. °C
					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
					Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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March 21, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/20/24 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 650\_CFW\_13 (H241465-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	1.70	84.9	2.00	12.6	
Toluene*	<0.050	0.050	03/21/2024	ND	1.83	91.3	2.00	10.3	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.80	90.0	2.00	10.2	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.46	91.1	6.00	9.87	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	231	115	200	11.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 651\_CF\_33 (H241465-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	1.70	84.9	2.00	12.6		
Toluene*	<0.050	0.050	03/21/2024	ND	1.83	91.3	2.00	10.3		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.80	90.0	2.00	10.2		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.46	91.1	6.00	9.87		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	03/21/2024	ND	432	108	400	3.64	QM-07	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	231	115	200	11.1	
DRO >C10-C28*	210	10.0	03/21/2024	ND	210	105	200	13.3	
EXT DRO >C28-C36	89.6	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 652\_DF\_33 (H241465-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	1.70	84.9	2.00	12.6		
Toluene*	<0.050	0.050	03/21/2024	ND	1.83	91.3	2.00	10.3		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.80	90.0	2.00	10.2		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.46	91.1	6.00	9.87		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	231	115	200	11.1	
DRO >C10-C28*	109	10.0	03/21/2024	ND	210	105	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Caley D. Keene".

---

Caley D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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April 01, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 03/28/24 16:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/28/2024	Sampling Date:	03/28/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 657-CF-27 (H241645-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16		
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14		
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34		
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96		
Total BTEX	<0.300	0.300	04/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	04/01/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2024	ND	243	122	200	2.75	
DRO >C10-C28*	<10.0	10.0	04/01/2024	ND	231	116	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	04/01/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/28/2024	Sampling Date:	03/28/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 658-CF-27 (H241645-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16		
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14		
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34		
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96		
Total BTEX	<0.300	0.300	04/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	04/01/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2024	ND	243	122	200	2.75	
DRO >C10-C28*	19.5	10.0	04/01/2024	ND	231	116	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	04/01/2024	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/28/2024	Sampling Date:	03/28/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 659-CF-25 (H241645-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16		
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14		
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34		
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96		
Total BTEX	<0.300	0.300	04/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	04/01/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2024	ND	243	122	200	2.75	
DRO >C10-C28*	55.9	10.0	04/01/2024	ND	231	116	200	3.19	
EXT DRO >C28-C36	41.6	10.0	04/01/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	03/28/2024	Sampling Date:	03/28/2024
Reported:	04/01/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Dionica Hinojos
Project Location:	OCD REED ESTATE		

**Sample ID: 660-CF-25 (H241645-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/01/2024	ND	2.04	102	2.00	4.16	
Toluene*	<0.050	0.050	04/01/2024	ND	2.03	101	2.00	5.14	
Ethylbenzene*	<0.050	0.050	04/01/2024	ND	1.96	98.2	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/01/2024	ND	5.95	99.1	6.00	4.96	
Total BTEX	<0.300	0.300	04/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	04/01/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2024	ND	243	122	200	2.75	
DRO >C10-C28*	18.0	10.0	04/01/2024	ND	231	116	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	04/01/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

April 04, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 04/03/24 16:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/03/2024	Sampling Date:	04/03/2024
Reported:	04/04/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 666\_CF\_27 (H241746-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	106	2.00	1.03		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	5.90	98.3	6.00	1.13		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	04/04/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	212	106	200	5.34	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	214	107	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/03/2024	Sampling Date:	04/03/2024
Reported:	04/04/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 668\_CW\_27 (H241746-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	106	2.00	1.03		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	5.90	98.3	6.00	1.13		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	04/04/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	212	106	200	5.34	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	214	107	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/03/2024	Sampling Date:	04/03/2024
Reported:	04/04/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 669\_CFW\_23 (H241746-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	106	2.00	1.03		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	5.90	98.3	6.00	1.13		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/04/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	212	106	200	5.34	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	214	107	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/03/2024	Sampling Date:	04/03/2024
Reported:	04/04/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 670\_CF\_27 (H241746-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	106	2.00	1.03		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	5.90	98.3	6.00	1.13		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	04/04/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	212	106	200	5.34	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	214	107	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte


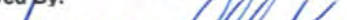

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

[illegible]

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Relinquished By: 		Date: 4/3/24	Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: 16:38			All Results are emailed. Please provide Email address: ewoolsey@intera.com	
		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)	Observed Temp. °C 1.3	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		CHECKED BY: (Initials) 	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No			Thermometer ID #113 #140 Correction Factor -0.5°C 24hr	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No    Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabshnm.com](mailto:celey.keene@cardinallabshnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 15, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 04/12/24 16:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 704\_CF\_24 (H241949-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2024	ND	2.24	112	2.00	1.23	
Toluene*	<0.050	0.050	04/13/2024	ND	2.23	112	2.00	3.13	
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.27	113	2.00	3.50	
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.74	112	6.00	3.96	
Total BTX	<0.300	0.300	04/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2024	ND	206	103	200	3.28	
DRO >C10-C28*	<10.0	10.0	04/12/2024	ND	203	101	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	04/12/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 706\_CF\_27 (H241949-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2024	ND	2.24	112	2.00	1.23	
Toluene*	<0.050	0.050	04/13/2024	ND	2.23	112	2.00	3.13	
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.27	113	2.00	3.50	
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.74	112	6.00	3.96	
Total BTEX	<0.300	0.300	04/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2024	ND	206	103	200	3.28	
DRO >C10-C28*	<10.0	10.0	04/12/2024	ND	203	101	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	04/12/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 707\_CF\_26 (H241949-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/13/2024	ND	2.24	112	2.00	1.23		
Toluene*	<0.050	0.050	04/13/2024	ND	2.23	112	2.00	3.13		
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.27	113	2.00	3.50		
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.74	112	6.00	3.96		
Total BTEx	<0.300	0.300	04/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	04/15/2024	ND	464	116	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2024	ND	206	103	200	3.28	
DRO >C10-C28*	39.2	10.0	04/12/2024	ND	203	101	200	2.50	
EXT DRO >C28-C36	34.7	10.0	04/12/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 709\_CF\_22 (H241949-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/13/2024	ND	2.24	112	2.00	1.23		
Toluene*	<0.050	0.050	04/13/2024	ND	2.23	112	2.00	3.13		
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.27	113	2.00	3.50		
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.74	112	6.00	3.96		
Total BTEX	<0.300	0.300	04/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2024	ND	206	103	200	3.28	
DRO >C10-C28*	<10.0	10.0	04/12/2024	ND	203	101	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	04/12/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/12/2024	Sampling Date:	04/12/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 710\_CF\_26 (H241949-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/13/2024	ND	2.24	112	2.00	1.23		
Toluene*	<0.050	0.050	04/13/2024	ND	2.23	112	2.00	3.13		
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.27	113	2.00	3.50		
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.74	112	6.00	3.96		
Total BTEX	<0.300	0.300	04/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	04/15/2024	ND	464	116	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2024	ND	206	103	200	3.28	
DRO >C10-C28*	28.8	10.0	04/13/2024	ND	203	101	200	2.50	
EXT DRO >C28-C36	19.3	10.0	04/13/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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April 17, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 04/16/24 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/16/2024	Sampling Date:	04/16/2024
Reported:	04/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 719\_CFW\_20 (H242004-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2024	ND	1.85	92.3	2.00	13.0	
Toluene*	<0.050	0.050	04/17/2024	ND	2.00	100	2.00	10.7	
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	2.01	100	2.00	12.9	
Total Xylenes*	<0.150	0.150	04/17/2024	ND	5.90	98.4	6.00	12.8	
Total BTEX	<0.300	0.300	04/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/17/2024	ND	432	108	400	3.64	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/16/2024	ND	174	87.1	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/16/2024	ND	161	80.7	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	04/16/2024	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

---

Celey D. Keene, Lab Director/Quality Manager

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabshnm.com](mailto:celey.keene@cardinallabshnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

April 25, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 04/24/24 16:13.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/24/2024	Sampling Date:	04/24/2024
Reported:	04/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 756\_CF\_25 (H242199-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2024	ND	2.23	111	2.00	4.64	
Toluene*	<0.050	0.050	04/24/2024	ND	2.16	108	2.00	4.41	
Ethylbenzene*	<0.050	0.050	04/24/2024	ND	2.12	106	2.00	4.76	
Total Xylenes*	<0.150	0.150	04/24/2024	ND	6.22	104	6.00	4.90	
Total BTEX	<0.300	0.300	04/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1520	16.0	04/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	211	105	200	0.296	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	210	105	200	0.383	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/24/2024	Sampling Date:	04/24/2024
Reported:	04/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 757\_CF\_25 (H242199-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2024	ND	2.23	111	2.00	4.64		
Toluene*	<0.050	0.050	04/24/2024	ND	2.16	108	2.00	4.41		
Ethylbenzene*	<0.050	0.050	04/24/2024	ND	2.12	106	2.00	4.76		
Total Xylenes*	<0.150	0.150	04/24/2024	ND	6.22	104	6.00	4.90		
Total BTEX	<0.300	0.300	04/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1330	16.0	04/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	211	105	200	0.296	
DRO >C10-C28*	133	10.0	04/24/2024	ND	210	105	200	0.383	
EXT DRO >C28-C36	102	10.0	04/24/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/24/2024	Sampling Date:	04/24/2024
Reported:	04/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 758\_CF\_27 (H242199-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2024	ND	2.23	111	2.00	4.64		
Toluene*	<0.050	0.050	04/24/2024	ND	2.16	108	2.00	4.41		
Ethylbenzene*	<0.050	0.050	04/24/2024	ND	2.12	106	2.00	4.76		
Total Xylenes*	<0.150	0.150	04/24/2024	ND	6.22	104	6.00	4.90		
Total BTEX	<0.300	0.300	04/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	16.0	04/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	211	105	200	0.296	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	210	105	200	0.383	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/24/2024	Sampling Date:	04/24/2024
Reported:	04/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 759\_CF\_25 (H242199-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2024	ND	2.23	111	2.00	4.64		
Toluene*	<0.050	0.050	04/24/2024	ND	2.16	108	2.00	4.41		
Ethylbenzene*	<0.050	0.050	04/24/2024	ND	2.12	106	2.00	4.76		
Total Xylenes*	<0.150	0.150	04/24/2024	ND	6.22	104	6.00	4.90		
Total BTEX	<0.300	0.300	04/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	04/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	211	105	200	0.296	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	210	105	200	0.383	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/24/2024	Sampling Date:	04/24/2024
Reported:	04/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 760\_CF\_25 (H242199-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2024	ND	2.23	111	2.00	4.64		
Toluene*	<0.050	0.050	04/24/2024	ND	2.16	108	2.00	4.41		
Ethylbenzene*	<0.050	0.050	04/24/2024	ND	2.12	106	2.00	4.76		
Total Xylenes*	<0.150	0.150	04/24/2024	ND	6.22	104	6.00	4.90		
Total BTEX	<0.300	0.300	04/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1260	16.0	04/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	211	105	200	0.296	
DRO >C10-C28*	72.0	10.0	04/24/2024	ND	210	105	200	0.383	
EXT DRO >C28-C36	49.9	10.0	04/24/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/24/2024	Sampling Date:	04/24/2024
Reported:	04/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 761\_CF\_27 (H242199-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2024	ND	2.23	111	2.00	4.64		
Toluene*	<0.050	0.050	04/24/2024	ND	2.16	108	2.00	4.41		
Ethylbenzene*	<0.050	0.050	04/24/2024	ND	2.12	106	2.00	4.76		
Total Xylenes*	<0.150	0.150	04/24/2024	ND	6.22	104	6.00	4.90		
Total BTEX	<0.300	0.300	04/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	04/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	211	105	200	0.296	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	210	105	200	0.383	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA, INC.</u> Project Manager: <u>EMILY WOOLSEY</u> Address: <u>2440 LOUISIANA BLVD NE, SUITE 700</u> City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u> Phone #: <u>505-246-1600</u> Fax #: Project #: <u>NMGSO. MOOS. 000 - REED</u> Project Owner: Project Name: <u>OCO REED ESTATE</u> Project Location: <u>OCO REED ESTATE</u> Sampler Name: <u>BLIAJ SCUMIOT</u>				<b>BILL TO</b> P.O. #: Company: <u>INTERA</u> Attn: <u>EMILY WOOLSEY</u> Address: City: State: Zip: Phone #: Fax #:				<b>ANALYSIS REQUEST</b>																			
FOR LAB USE ONLY Lab I.D.      Sample I.D.				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:				PRESERV. DATE      TIME				CI-: SM 4500 TPH: 8015 (GRO/MED/DEO) BTEX: 8021															
1 2 3 4 5 6				756-CF-25 757-CF-25 758-CF-27 759-CF-25 760-CF-25 761-CF-27				C 1 C 1 C 1 C 1 C 1 C 1				4/24/24 1155 4/24/24 1200 4/24/24 1205 4/24/24 1210 4/24/24 1215 4/24/24 1220				X X X X X X X X X X X X X X X X X X											

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 9/24/24	Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: 1:13	Received By:		All Results are emailed. Please provide Email address: ewoodsey@intera.com	
		Date:			REMARKS:	
		Time:				
Delivered By: (Circle One)	Observed Temp. °C: 1.9°C	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	Checked By: (Initials): 	Turnaround Time: #140	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C:	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: #113 Correction Factor: -0.3°C	24 Hr	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C: Corrected Temp. °C:

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 19, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 04/18/24 16:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/18/2024	Sampling Date:	04/18/2024
Reported:	04/19/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 733\_CF\_27 (H242097-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	110	2.00	2.43		
Toluene*	<0.050	0.050	04/19/2024	ND	2.14	107	2.00	2.54		
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.09	104	2.00	3.00		
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.12	102	6.00	3.18		
Total BTEX	<0.300	0.300	04/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/19/2024	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	202	101	200	2.04		
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	209	105	200	4.47		
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND						

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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May 02, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/01/24 16:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/01/2024	Sampling Date:	05/01/2024
Reported:	05/02/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 768\_CF\_28 (H242353-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	2.10	105	2.00	0.734	
Toluene*	<0.050	0.050	05/01/2024	ND	2.06	103	2.00	1.00	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	2.01	101	2.00	0.957	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.91	98.4	6.00	0.973	
Total BTX	<0.300	0.300	05/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	05/02/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2024	ND	209	105	200	0.246	
DRO >C10-C28*	12.1	10.0	05/02/2024	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	05/02/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/01/2024	Sampling Date:	05/01/2024
Reported:	05/02/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 770\_CF\_28 (H242353-02)**

BTEx 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2024	ND	2.10	105	2.00	0.734		
Toluene*	<0.050	0.050	05/01/2024	ND	2.06	103	2.00	1.00		
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	2.01	101	2.00	0.957		
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.91	98.4	6.00	0.973		
Total BTEX	<0.300	0.300	05/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/02/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2024	ND	209	105	200	0.246	
DRO >C10-C28*	<10.0	10.0	05/02/2024	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	05/02/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/01/2024	Sampling Date:	05/01/2024
Reported:	05/02/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 769\_CF\_28 (H242353-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	2.10	105	2.00	0.734	
Toluene*	<0.050	0.050	05/01/2024	ND	2.06	103	2.00	1.00	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	2.01	101	2.00	0.957	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.91	98.4	6.00	0.973	
Total BTEX	<0.300	0.300	05/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	05/02/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2024	ND	209	105	200	0.246	
DRO >C10-C28*	<10.0	10.0	05/02/2024	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	05/02/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Mariand, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Inc</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																					
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CL: SM 4500</div> <div>TPH: 8015 (GRO/MRO/DRO)</div> <div>BTEX: 8021</div> </div>																					
Address: <b>2440 Louisiana BLVD NE Ste 700</b>				Company:																									
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>8710</b>				Attn:																									
Phone #: <b>505-246-1600</b> Fax #: <b>—</b>				Address:																									
Project #: <b>NMGS.D. MOOS.O.D</b> Project Owner:				City:																									
Project Name: <b>OLD Reed Estate</b>				State: Zip:																									
Project Location: <b>OLD Reed Estate</b>				Phone #:																									
Sampler Name: <b>P. Gutierrez / B. Boggs</b>				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME	
<b>H242353</b>																													
<b>1</b>		<b>768 - CF - 28</b>		<b>C</b>		<b>1</b>						<b>X</b>								<b>X</b>						<b>5-1-24</b>		<b>0838</b>	
<b>2</b>		<b>770 - CF - 28</b>		<b>C</b>		<b>1</b>						<b>X</b>								<b>X</b>						<b>5-1-24</b>		<b>0845</b>	
<b>3</b>		<b>769 - CF - 28</b>		<b>C</b>		<b>1</b>						<b>X</b>								<b>X</b>						<b>5-1-24</b>		<b>0843</b>	

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Relinquished By: <b>Pedro El</b>		Date: <b>5-1-24</b>		Received By: <b>Shodkigney</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <b>1638</b>				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <b>8.2</b>		Sample Condition		Turnaround Time: <b>140</b>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition	
				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact Observed Temp. °C	
				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact Observed Temp. °C	
				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact Observed Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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May 03, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/02/24 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/02/2024	Sampling Date:	05/02/2024
Reported:	05/03/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 777\_CF\_29 (H242385-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2024	ND	2.08	104	2.00	3.59	
Toluene*	<0.050	0.050	05/02/2024	ND	2.03	102	2.00	3.02	
Ethylbenzene*	<0.050	0.050	05/02/2024	ND	1.98	98.8	2.00	2.79	
Total Xylenes*	<0.150	0.150	05/02/2024	ND	5.80	96.7	6.00	2.93	
Total BTX	<0.300	0.300	05/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/03/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	213	106	200	8.10	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	199	99.3	200	6.45	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/02/2024	Sampling Date:	05/02/2024
Reported:	05/03/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 779\_CF\_29 (H242385-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/02/2024	ND	2.08	104	2.00	3.59		
Toluene*	<0.050	0.050	05/02/2024	ND	2.03	102	2.00	3.02		
Ethylbenzene*	<0.050	0.050	05/02/2024	ND	1.98	98.8	2.00	2.79		
Total Xylenes*	<0.150	0.150	05/02/2024	ND	5.80	96.7	6.00	2.93		
Total BTEX	<0.300	0.300	05/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	05/03/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	213	106	200	8.10	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	199	99.3	200	6.45	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

Company Name: **INTERA INC**  
 Project Manager: **Emily Woolsey**  
 Address: **2440 Louisiana Blvd NE Ste 700**  
 City: **Albuquerque** State: **NM** Zip: **8710**  
 Phone #: **505-246-1600** Fax #:  
 Project #: **NM6SD.M005.OCD** Project Owner:  
 Project Name: **OCD Reed Estate**  
 Project Location: **OCD Reed Estate**  
 Sampler Name: **P. Gutierrez / B. Boggs**

**BILL TO**

P.O. #:

Company:

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

**ANALYSIS REQUEST**

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE/COOL

OTHER:

DATE

TIME

CF: SM 4500

TPH: 8015 (GRO/MRO/DRO)

BTEX: 8021

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Relinquished By:

Date:

Time:

Date:

Time:

Received By:

Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

e: ewoolsey@intera.com

REMARKS:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C

Corrected Temp. °C

Sample Condition

Cool ☒ Intact ☒

☐ Yes ☐ Yes

☐ No ☐ No

CHECKED BY:

(Initials)

Turnaround Time:

Standard ☐

Rush ☒

Bacteria (only) Sample Condition

Cool Intact ☐

☐ Yes ☐ Yes

☐ No ☐ No

Observed Temp. °C

Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 06, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/03/24 11:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/03/2024	Sampling Date:	05/03/2024
Reported:	05/06/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 780\_CF\_29.5 (H242404-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	1.96	98.0	2.00	1.16	
Toluene*	<0.050	0.050	05/03/2024	ND	1.97	98.3	2.00	1.65	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	1.98	98.9	2.00	1.59	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	5.75	95.8	6.00	1.42	
Total BTX	<0.300	0.300	05/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	05/06/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	227	114	200	0.576	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/03/2024	Sampling Date:	05/03/2024
Reported:	05/06/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 781\_DF\_29.5 (H242404-02)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	1.96	98.0	2.00	1.16	
Toluene*	<0.050	0.050	05/03/2024	ND	1.97	98.3	2.00	1.65	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	1.98	98.9	2.00	1.59	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	5.75	95.8	6.00	1.42	
Total BTEX	<0.300	0.300	05/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/06/2024	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	227	114	200	0.576	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

May 08, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/06/24 17:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/06/2024	Sampling Date:	05/06/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 787 (H242442-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	05/07/2024	ND	2.04	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.01	100	2.00	3.21	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	5.92	98.7	6.00	3.56	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	05/08/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	105	200	3.01	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	195	97.7	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/06/2024	Sampling Date:	05/06/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 789 (H242442-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	05/07/2024	ND	2.04	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.01	100	2.00	3.21	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	5.92	98.7	6.00	3.56	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/08/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	105	200	3.01	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	195	97.7	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/06/2024	Sampling Date:	05/06/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 791 (H242442-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	05/07/2024	ND	2.04	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.01	100	2.00	3.21	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	5.92	98.7	6.00	3.56	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/08/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	105	200	3.01	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	195	97.7	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/06/2024	Sampling Date:	05/06/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 793 (H242442-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	05/07/2024	ND	2.04	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.01	100	2.00	3.21	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	5.92	98.7	6.00	3.56	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	05/08/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	105	200	3.01	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	195	97.7	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/06/2024	Sampling Date:	05/06/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 795 (H242442-05)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	05/07/2024	ND	2.04	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.01	100	2.00	3.21	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	5.92	98.7	6.00	3.56	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/08/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	105	200	3.01	
DRO >C10-C28*	30.0	10.0	05/07/2024	ND	195	97.7	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>INTERA Inc</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																																													
Project Manager: <u>Emily Woolsey</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"><div>CJ-: 5m4500</div><div>TPH: 08015</div><div>BTEX: 80218</div></div>																																													
Address: <u>2440 Louisiana Blvd NE Ste 700</u>				Company:																																																	
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																																																	
Phone #: <u>505 246-1600</u> Fax #:				Address:																																																	
Project #: <u>NMGSID-MUOS.000</u> Project Owner:				City:																																																	
Project Name: <u>OCD Reed Estate</u>				State: Zip:																																																	
Project Location: <u>it</u>				Phone #:																																																	
Sampler Name: <u>Brian Archuleta</u>				Fax #:																																																	
FOR LAB USE ONLY				MATRIX		PRESERV														SAMPLING																																	
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP)		# CONTAINERS														GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE		TIME													
H242442		787		C		C																		X										✓				5/6/24		1340		X X X											
1		789		C		C																		X														5/6/24		1350		X X X											
2		791		C		C						X														5/6/24		1400		X X X																							
3		793		C		C						X														5/6/24		1410		X X X																							
4		795		C		C						X														5/6/24		1420		X X X																							
5																																																					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors, arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based on any of the above stated reasons or otherwise.

Relinquished By: <u>B. Archuleta</u>		Date: <u>5/6/24</u> Time: <u>1905</u>		Received By: <u>Jamara Olden</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address:	
		Time:				<u>cwoolsey@intera.com</u>	
Delivered By: (Circle One)		Observed Temp. °C <u>24</u>		Sample Condition		CHECKED BY: (Initials) <u>W.S.</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <u>24 hr</u>	
				<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact		Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				<input type="checkbox"/> Cool <input type="checkbox"/> Intact		Cool Intact Observed Temp. °C	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
				<input type="checkbox"/> No <input type="checkbox"/> No		Corrected Temp. °C	

FORM 000 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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May 08, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/07/24 15:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/07/2024	Sampling Date:	05/07/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 799\_CF\_26 (H242485-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/08/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	200	100	200	0.308	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	188	94.0	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/07/2024	Sampling Date:	05/07/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 800\_CF\_26 (H242485-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	05/08/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	200	100	200	0.308	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	188	94.0	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

---

Celey D. Keene, Lab Director/Quality Manager



**CARDINAL**  
Laboratories


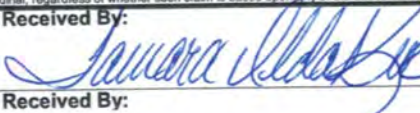
101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

(575) 393-2326 FAX (575) 393-2476

Company Name: <b>INTERA Inc.</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-around; font-size: 1.2em;"> <div>CI: 5M4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>																															
Address: <b>2440 Louisiana Blvd NE Ste 700</b>				Company: <b>INTERA</b>																																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																																			
Phone #: <b>505 246 1600</b> Fax #:				Address:																																			
Project #: <b>NMGSD-M005-0CD</b> Project Owner:				City:																																			
Project Name: <b>0CD Reed Estate</b>				State: Zip:																																			
Project Location: <b>" "</b>				Phone #:																																			
Sampler Name: <b>Brian Archuleta</b>				Fax #:																																			
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																													
Lab I.D.		Sample I.D.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
1 799-CF-26		2 800-CF-26		C		C		X		X		X		X		X		X		X		X		5/7/24		1055													
2 800-CF-26		C		C		X		X		X		X		X		X		X		X		X		5/7/24		1105													

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: <b>5/7/24</b>		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1557</b>		Time: <b>1557</b>		Time: <b>1557</b>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <b>4.8</b>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		CHECKED BY: (Initials) <b>VO</b>		Thermometer ID #1133	
						Correction Factor -0.5°C	
						Bacteria (only) Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	
						Observed Temp. °C	
						Corrected Temp. °C	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 14, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/09/24 16:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/09/2024	Sampling Date:	05/09/2024
Reported:	05/14/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS \_ 809 \_ 0509 (H242550-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	1.82	91.0	2.00	6.58	
Toluene*	<0.050	0.050	05/13/2024	ND	1.88	94.1	2.00	5.91	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	1.95	97.3	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	6.38	106	6.00	2.87	
Total BTEX	<0.300	0.300	05/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/13/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2024	ND	201	100	200	1.54	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	207	104	200	5.60	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/09/2024	Sampling Date:	05/09/2024
Reported:	05/14/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS \_ 810 \_ 0509 (H242550-02)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2024	ND	1.82	91.0	2.00	6.58	
Toluene*	<0.050	0.050	05/13/2024	ND	1.88	94.1	2.00	5.91	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	1.95	97.3	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	6.38	106	6.00	2.87	
Total BTEX	<0.300	0.300	05/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/13/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/11/2024	ND	201	100	200	1.54	
DRO >C10-C28*	<10.0	10.0	05/11/2024	ND	207	104	200	5.60	
EXT DRO >C28-C36	<10.0	10.0	05/11/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Inc</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <u>Emily Woolsey</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CI SM 4580</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 8015</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX 8021</div> </div>											
Address: <u>2440 Louisiana Blvd NE # 700</u>				Company: <u>INTERA</u>															
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:															
Phone #: <u>505 296 1600</u> Fax #:				Address:															
Project #: <u>NMGSD.M005. OGD</u> Project Owner:				City:															
Project Name: <u>OGD Reed Estate</u>				State: Zip:															
Project Location: <u>" "</u>				Phone #:															
Sampler Name: <u>Brian Archuleta</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(GRAB OR C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
<u>H242550</u>	<u>0BS-809-0509</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>5/9/24</u>	<u>1515</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>2</u>	<u>0BS-810-0509</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>" "</u>	<u>1520</u>	<u>X</u>	<u>X</u>	<u>X</u>		

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>alexm</u>		Date: <u>5/9/24</u>	Received By: <u>OPauer</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>5:24</u>		Time: <u>10:32</u>		All Results are emailed. Please provide Email address:		
Relinquished By:		Date: <u>5/9/24</u>	Received By:		REMARKS: <u>Standard</u>	
Time: <u>10:32</u>		Time: <u>10:32</u>				
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	<u>AD</u>	<u>24 hr</u>	<input checked="" type="checkbox"/>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
				Thermometer ID #113	Correction Factor -0.5°C	Observed Temp. °C
				Corrected Temp. °C		

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

AD



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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May 15, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/14/24 16:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/14/2024	Sampling Date:	05/14/2024
Reported:	05/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: SB - 02 ( 8 - 10 ) (H242653-01)**

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 79.8 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/15/2024	ND	400	100	400	11.3	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/14/2024	ND	186	92.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	199	99.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/14/2024	Sampling Date:	05/14/2024
Reported:	05/15/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: SB - 02 ( 34.5-36 ) (H242653-02)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 80.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/15/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/14/2024	ND	186	92.8	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	199	99.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>EMILY WOOLSEY</b>				P.O. #: <b>NMGSD.M005.DCD</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1- SM4500</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">802-13</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8015 MID C GRD/MRD/DRD</div> </div>											
Address: <b>2440 LPGA BLVD NE #700</b>				Company:															
City: <b>ABQ</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>EMILY WOOLSEY</b>															
Phone #: <b>505-246-1600</b> Fax #:				Address:															
Project #: <b>NMGSD.M005.DCD</b> Project Owner:				City:															
Project Name: <b>DCD Reed Estete</b>				State: Zip:															
Project Location: <b>DCD Reed Estete</b>				Phone #:															
Sampler Name: <b>Brian Schmidt</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME					
<b>H242053</b>	<b>SB-02 (8-10)</b>	<b>C1</b>				<b>X</b>				<b>X</b>			<b>5/14/24</b>	<b>1330</b>	<b>X</b>	<b>X</b>			
	<b>SB-02 (34.5-36)</b>	<b>C1</b>				<b>X</b>				<b>X</b>			<b>5/14/24</b>	<b>1335</b>	<b>X</b>	<b>X</b>			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: <b>5/14/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: <b>1643</b>	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C: <b>4.3</b>	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	REMARKS:
Sampler - UPS - Bus - Other:	Corrected Temp. °C:	Checked By: (Initials) <b>AD</b>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
			Bacteria (only) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>
			Thermometer ID: <b>#113</b>
			Correction Factor: <b>-0.5°C</b>
			Observed Temp. °C: <b>24.1</b>
			Corrected Temp. °C:

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsonm.com](mailto:celey.keene@cardinallabsonm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

May 13, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 05/10/24 13:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/10/2024	Sampling Date:	05/10/2024
Reported:	05/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 812\_CF\_30 (H242572-01)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2024	ND	2.12	106	2.00	1.15	
Toluene*	<0.050	0.050	05/11/2024	ND	2.13	106	2.00	4.37	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.14	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.94	116	6.00	3.11	
Total BTX	<0.300	0.300	05/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/13/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2024	ND	182	90.9	200	6.50	
DRO >C10-C28*	<10.0	10.0	05/13/2024	ND	193	96.6	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	05/13/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	05/10/2024	Sampling Date:	05/10/2024
Reported:	05/13/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 813\_CF\_30 (H242572-02)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2024	ND	2.01	101	2.00	1.47	
Toluene*	<0.050	0.050	05/11/2024	ND	1.98	99.1	2.00	1.26	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	1.95	97.4	2.00	1.40	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	5.70	95.0	6.00	1.38	
Total BTEX	<0.300	0.300	05/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 84.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/13/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2024	ND	182	90.9	200	6.50	
DRO >C10-C28*	<10.0	10.0	05/13/2024	ND	193	96.6	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	05/13/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "C. D. Keene", written over a horizontal line.

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Inc</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <u>Emily Woolsey</u>				P.O. #: <u>Intera</u>				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CI- SM 4500</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 8015</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX 8021</div> </div>															
Address: <u>2440 Louisiana Blvd NE Ste 700</u>				Company:																			
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																			
Phone #: <u>505 246 1600</u> Fax #:				Address:																			
Project #: <u>NMGSD. M005.0CD</u> Project Owner:				City:																			
Project Name: <u>0CD Reed Estate</u>				State: Zip:																			
Project Location: <u>all</u>				Phone #:																			
Sampler Name: <u>B. Archuleta</u>				Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME									
<u>H242572</u>	<u>812-CF-30</u>	<u>C</u>				<u>X</u>							<u>5/10/24</u>	<u>0920</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>2</u>	<u>813-CF-30</u>	<u>C</u>				<u>X</u>							<u>5/10/24</u>	<u>0925</u>	<u>X</u>	<u>X</u>	<u>X</u>						

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Alison Tenn</u>	Date: <u>5/10/24</u>	Received By: <u>S Rodriguez</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: <u>1307</u>		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: <u>ewoolsey@intera.com</u>
	Time:		
Delivered By: (Circle One)	Observed Temp. °C <u>3.7</u>	Sample Condition	Turnaround Time: <u>24 hr</u>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
		Checked By: <u>SR</u>	Bacteria (only) Sample Condition
			Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Observed Temp. °C
			Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

April 18, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 04/17/24 14:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/17/2024	Sampling Date:	04/17/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 720\_CF\_25 (H242058-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2024	ND	1.78	89.2	2.00	8.97	
Toluene*	<0.050	0.050	04/17/2024	ND	1.82	91.0	2.00	14.3	
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	1.72	85.8	2.00	20.4	
Total Xylenes*	<0.150	0.150	04/17/2024	ND	5.01	83.5	6.00	20.7	
Total BTX	<0.300	0.300	04/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	101	200	1.14	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	194	97.0	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/17/2024	Sampling Date:	04/17/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 721\_CF\_27 (H242058-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2024	ND	1.78	89.2	2.00	8.97		
Toluene*	<0.050	0.050	04/17/2024	ND	1.82	91.0	2.00	14.3		
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	1.72	85.8	2.00	20.4		
Total Xylenes*	<0.150	0.150	04/17/2024	ND	5.01	83.5	6.00	20.7		
Total BTEX	<0.300	0.300	04/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	101	200	1.14	
DRO >C10-C28*	22.7	10.0	04/18/2024	ND	194	97.0	200	1.22	
EXT DRO >C28-C36	12.8	10.0	04/18/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/17/2024	Sampling Date:	04/17/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 722\_CF\_27 (H242058-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2024	ND	1.78	89.2	2.00	8.97		
Toluene*	<0.050	0.050	04/17/2024	ND	1.82	91.0	2.00	14.3		
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	1.72	85.8	2.00	20.4		
Total Xylenes*	<0.150	0.150	04/17/2024	ND	5.01	83.5	6.00	20.7		
Total BTEX	<0.300	0.300	04/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	101	200	1.14	
DRO >C10-C28*	10.4	10.0	04/18/2024	ND	194	97.0	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/17/2024	Sampling Date:	04/17/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 726\_CFW\_12 (H242058-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2024	ND	1.78	89.2	2.00	8.97		
Toluene*	<0.050	0.050	04/17/2024	ND	1.82	91.0	2.00	14.3		
Ethylbenzene*	<0.050	0.050	04/17/2024	ND	1.72	85.8	2.00	20.4		
Total Xylenes*	<0.150	0.150	04/17/2024	ND	5.01	83.5	6.00	20.7		
Total BTEX	<0.300	0.300	04/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	199	99.6	200	1.76	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	201	101	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	04/17/2024	Sampling Date:	04/17/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 725\_OBS (H242058-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/18/2024	ND	1.78	89.2	2.00	8.97		
Toluene*	<0.050	0.050	04/18/2024	ND	1.82	91.0	2.00	14.3		
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	1.72	85.8	2.00	20.4		
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.01	83.5	6.00	20.7		
Total BTEX	<0.300	0.300	04/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/18/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	199	99.6	200	1.76	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	201	101	200	0.900	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Inc.</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #: <b>NMGSD.M005.OCD REED</b>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: 5M4500</div> <div>TPH: 8015 (GROMRO/DRO)</div> <div>BTEX: 8021</div> </div>											
Address: <b>2440 Louisiana Blvd NE Ste 700</b>				Company: <b>INTERA</b>															
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Emily Woolsey</b>															
Phone #: <b>505-246-1600</b> Fax #: <b>-</b>				Address:															
Project #: <b>NMGSD.M005.OCD</b> Project Owner:				City:															
Project Name: <b>OCD Reed Estate</b>				State:				Zip:											
Project Location: <b>OCD Reed Estate</b>				Phone #:															
Sampler Name: <b>A. Hafner/M. Ritter</b>				Fax #:															

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX						PRESERV.		SAMPLING	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE
T-41724 H8242058	720-CF-25	1			X				X		4/17/24	1150
	721-CF-27	1			X				X		4/17/24	1155
	722-CF-27	1			X				X		4/17/24	1200
	726-CFW-12	1			X				X		4/17/24	1515
	725-OBS.	1			X				X		4/17/24	1514

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: <b>4-17-24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address: <b>ewoolsey@intera.com</b>	
Relinquished By:	Date:	Received By:	REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: <b>5.42</b>	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY:	Turnaround Time: <b>24 hr</b>
	Corrected Temp. °C:			Standard <input type="checkbox"/> Bacteria (only) <input checked="" type="checkbox"/> Rush <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
				Sample Condition Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 10, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/09/24 16:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/09/2024	Sampling Date:	09/09/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 830\_CFW\_23 (H245444-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2024	ND	1.79	89.4	2.00	3.56	
Toluene*	<0.050	0.050	09/10/2024	ND	1.74	87.1	2.00	3.46	
Ethylbenzene*	<0.050	0.050	09/10/2024	ND	1.77	88.3	2.00	4.01	
Total Xylenes*	<0.150	0.150	09/10/2024	ND	5.28	88.0	6.00	4.37	
Total BTEX	<0.300	0.300	09/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	09/10/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2024	ND	198	98.9	200	2.48	
DRO >C10-C28*	<10.0	10.0	09/10/2024	ND	178	88.8	200	12.9	
EXT DRO >C28-C36	<10.0	10.0	09/10/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/09/2024	Sampling Date:	09/09/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 832\_CFW\_23 (H245444-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2024	ND	1.79	89.4	2.00	3.56		
Toluene*	<0.050	0.050	09/10/2024	ND	1.74	87.1	2.00	3.46		
Ethylbenzene*	<0.050	0.050	09/10/2024	ND	1.77	88.3	2.00	4.01		
Total Xylenes*	<0.150	0.150	09/10/2024	ND	5.28	88.0	6.00	4.37		
Total BTEX	<0.300	0.300	09/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	09/10/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2024	ND	198	98.9	200	2.48	
DRO >C10-C28*	<10.0	10.0	09/10/2024	ND	178	88.8	200	12.9	
EXT DRO >C28-C36	<10.0	10.0	09/10/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																					
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> CI: SM4500 TPH: 8015 BTEX: 8021 </div> </div>																					
Address: <b>2440 Louisiana Blvd NE Ste 700</b>				Company: <b>INTERA</b>																									
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																									
Phone #: <b>505 246 1600</b> Fax #:				Address:																									
Project #: <b>NMCSB.M005.OCD</b> Project Owner:				City:																									
Project Name: <b>OCD Reed Estate</b>				State: Zip:																									
Project Location: <b>11 71</b>				Phone #:																									
Sampler Name: <b>Brian Archuleta</b>				Fax #:																									
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME															
<b>H245444</b>	<b>830-CFW-23</b>	<b>C</b>				<b>X</b>				<b>X</b>			<b>9/9/24</b>	<b>1135</b>	<b>X</b>	<b>X</b>	<b>X</b>												
<b>2</b>	<b>832-CFW-23</b>	<b>C</b>				<b>X</b>				<b>X</b>			<b>9/9/24</b>	<b>1400</b>	<b>X</b>	<b>X</b>	<b>X</b>												

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Relinquished By: <b>[Signature]</b>		Date: <b>9/9/24</b>	Received By: <b>[Signature]</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>7:39</b>		Time: <b>7:39</b>		All Results are emailed. Please provide Email address:		
Relinquished By: <b>[Signature]</b>		Date: <b>10/3/24</b>	Received By: <b>[Signature]</b>		REMARKS:	
Time: <b>8:2</b>		Time: <b>8:2</b>				
Delivered By: (Circle One)		Observed Temp. °C: <b>4.12</b>	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>	CHECKED BY: (Initials): <b>[Signature]</b>	Turnaround Time: <b>#140 - 0.6i</b>	Standard <input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/>
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <b>3.52</b>	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: <b>#113</b>	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
					Correction Factor: <b>-0.5°C</b>	Observed Temp. °C: <b>4.12</b>
						Corrected Temp. °C:

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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September 18, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/17/24 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/17/2024	Sampling Date:	09/16/2024
Reported:	09/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 857\_CWF\_5 (H245656-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/17/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/17/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/17/2024	ND	5.53	92.1	6.00	4.95	
Total BTEx	<0.300	0.300	09/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/18/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 859\_CWF\_5 (H245656-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/17/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/17/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/17/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/17/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/18/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 860\_CF\_5 (H245656-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/18/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 861\_CWF\_5 (H245656-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/18/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 862\_CF\_5 (H245656-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/18/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 863\_CWF\_5 (H245656-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/18/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 864\_CF\_5 (H245656-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/18/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 865\_CWF\_5 (H245656-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/17/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 866\_CF\_5 (H245656-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 867\_CWF\_5 (H245656-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 868\_CF\_5 (H245656-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 869\_CWF\_5 (H245656-12)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 870\_CWF\_5 (H245656-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 871\_CWF\_5 (H245656-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 872\_CWF\_5 (H245656-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 873\_CWF\_5 (H245656-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/16/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 874\_DWF\_5 (H245656-17)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 853\_CFW\_6 (H245656-18)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81	
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 854\_CFW\_5 (H245656-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 855\_CFW\_12 (H245656-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	1.94	97.0	2.00	4.81		
Toluene*	<0.050	0.050	09/18/2024	ND	1.83	91.6	2.00	4.69		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	1.86	92.9	2.00	4.85		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	5.53	92.1	6.00	4.95		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	209	104	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 856\_CFW\_11 (H245656-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492		
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 878\_CWF\_18 (H245656-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492	
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39	
Total BTEx	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 879\_CWF\_18 (H245656-23)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492	
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39	
Total BTX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/18/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 880\_CWF\_18 (H245656-24)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492		
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39		
Total BTEx	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 881\_CWF\_23 (H245656-25)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492	
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 882\_CWF\_23 (H245656-26)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492	
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39	
Total BTX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 883\_CWF\_23 (H245656-27)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492	
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/18/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 884\_CWF\_23 (H245656-28)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492	
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410	
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39	
Total BTEX	<0.300	0.300	09/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/18/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/17/2024  
 Reported: 09/18/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/17/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 858\_CF\_5 (H245656-29)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2024	ND	2.11	105	2.00	0.492		
Toluene*	<0.050	0.050	09/18/2024	ND	2.08	104	2.00	0.410		
Ethylbenzene*	<0.050	0.050	09/18/2024	ND	2.16	108	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/18/2024	ND	6.48	108	6.00	1.39		
Total BTEX	<0.300	0.300	09/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	09/18/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2024	ND	203	101	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/18/2024	ND	206	103	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	09/18/2024	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA INC</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																								
Project Manager: <u>EMILY WOLSEY</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> <u>0517</u>  <u>SM4500</u>  <u>5108 JSTOR: H41</u>  <u>1200: BTEX</u> </div> </div>																								
Address: <u>2440 LOUISIANA BLVD NE SUITE 200</u>				Company: <u>INTERA</u>																												
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																												
Phone #: <u>505 246 1600</u> Fax #:				Address:																												
Project #: <u>NM65D, MOOS, GCD</u> Project Owner:				City:																												
Project Name: <u>OLD RED ESTATE</u>				State: Zip:																												
Project Location: " "				Phone #:																												
Sampler Name: <u>MIKE FARINACCI, S. FUCH</u>				Fax #:																												
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																								
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME																		
<u>H245656</u>																																
<u>1</u>	<u>857-CWF-5</u>					X				X			<u>9-16-24</u>	<u>1000</u>	X	X	X															
<u>2</u>	<u>859-CWF-5</u>					X				X			<u>1035</u>	<u>1035</u>	X	X	X															
<u>3</u>	<u>860-CF-5</u>					X				X			<u>1045</u>	<u>1045</u>	X	X	X															
<u>4</u>	<u>861-CWF-5</u>					X				X			<u>1050</u>	<u>1045</u>	X	X	X															
<u>5</u>	<u>862-CF-5</u>					X				X				<u>1055</u>	X	X	X															
<u>6</u>	<u>863-CWF-5</u>					X				X				<u>1100</u>	X	X	X															
<u>7</u>	<u>864-CF-5</u>					X				X				<u>1105</u>	X	X	X															
<u>8</u>	<u>865-CWF-5</u>					X				X				<u>1110</u>	X	X	X															
<u>9</u>	<u>866-CF-5</u>					X				X				<u>1115</u>	X	X	X															
<u>10</u>	<u>867-CWF-5</u>					X				X				<u>1120</u>	X	X	X															

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Relinquished By: <u>[Signature]</u>	Date: <u>9/17</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: <u>1650</u>	Received By:	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
Relinquished By:	Time:	Received By:	

Delivered By: (Circle One)	Observed Temp. °C <u>40.0</u>	Sample Condition	CHECKED BY: (Initials) <u>AD</u>	Turnaround Time: Standard <input type="checkbox"/> Rush <u>24</u> <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>34.0</u>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Thermometer ID #113 <u>140</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
				Correction Factor <u>-0.5</u> °C	Observed Temp. °C
					Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																			
Company Name: INTERA, INC.				P.O. #:																			
Project Manager: EMILY WOODLEY				Company: INTERA																			
Address: 2440 LOUISIANA BLVD NE SUITE 700				Attn:																			
City: ALBUQUERQUE State: NM Zip: 87116				Address:																			
Phone #: 505 246 1600 Fax #:				City:																			
Project #: NMGSD - MCOO5, OED Project Owner:				State: Zip:																			
Project Name: OGD REED ESTATE				Phone #:																			
Project Location: " "				Fax #:																			
Sampler Name: DA PALINACCI, S. FINEH, D. ARRIAGA																							
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL OTHER :	DATE	TIME																
H245656					<input checked="" type="checkbox"/>																		
11	868 - CWF-5			X	X	9-16-24	1125	X	X	X													
12	869 - CWF-5			X	X	9-16-24	1130	X	X	X													
13	870 - CWF-5			X	X	9-16-24	1415	X	X	X													
14	871 - CWF-5			X	X	9-16-24	1420	X	X	X													
15	872 - CWF-5			X	X	9-16-24	1425	X	X	X													
16	873 - CWF-5			X	X	9-16-24	1430	X	X	X													
17	874 - CWF-5			X	X	9-16-24	1100	X	X	X													
18	853 - CFW-6			X	X	9-13-24	1115	X	X	X													
19	854 - CFW-5			X	X	9-13-24	1120	X	X	X													
20	855 - CFW-12			X	X	9-13-24	1135	X	X	X													

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Relinquished By: [Signature]		Date: 9/19	Received By: [Signature]	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: 1:50			All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:	REMARKS:
Time:				

Delivered By: (Circle One)	Observed Temp. °C: 4.0°C	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) AD	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: 3.4°C			Thermometer ID #113 + NO 24 Correction Factor +0.5°C - 0.0°C	Corrected Temp. °C:



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA INC</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																	
Project Manager: <u>EMILY WOOLSEY</u>				P.O. #:																					
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>INTERA</u>																					
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																					
Phone #: <u>505-246-1600</u> Fax #:				Address:																					
Project #: <u>NM4SD.M005.OCD</u> Project Owner:				City:																					
Project Name: <u>OLD REED ESTATE</u>				State: Zip:																					
Project Location: <u>15 11</u>				Phone #:																					
Sampler Name: <u>M. FARINACI, S. FIDUCIA, B. ALBUQUERQUE</u>				Fax #:																					
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	(GRAB OR C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME											
<u>H245656</u>															<u>CI- 5M4500</u>	<u>PH: 8015</u>	<u>BTEX: 8021</u>								
<u>21</u>	<u>856-CWF-11</u>					X				X			<u>9/13/24</u>	<u>1130</u>	X	X	X								
<u>22</u>	<u>878-CWF-18</u>					X				X			<u>9/17/24</u>	<u>0920</u>	X	X	X								
<u>23</u>	<u>879-CWF-18</u>					X				X				<u>0925</u>	X	X	X								
<u>24</u>	<u>880-CWF-18</u>					X				X				<u>0930</u>	X	X	X								
<u>25</u>	<u>881-CWF-23</u>					X				X				<u>0945</u>	X	X	X								
<u>26</u>	<u>882-CWF-23</u>					X				X				<u>0950</u>	X	X	X								
<u>27</u>	<u>883-CWF-23</u>					X				X				<u>0955</u>	X	X	X								
<u>28</u>	<u>884-CWF-23</u>					X				X				<u>1000</u>	X	X	X								
<u>29</u>	<u>858-CE-5</u>					X				X				<u>1005</u>	X	X	X								

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Relinquished By: <u>[Signature]</u>	Date: <u>9/17</u> Time: <u>1050</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
Time:			REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C <u>40.0</u> Corrected Temp. °C <u>3.4</u>	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No No <input type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <u>17:24</u> Standard Rush <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C
		CHECKED BY: (Initials) <u>AP</u>	Thermometer ID #440 Correction Factor: -0.6

FORM 000-R 3.4 07/11/23

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 24, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/18/24 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/18/2024	Sampling Date:	09/18/2024
Reported:	09/24/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS\_885\_0918 (H245691-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.16	108	2.00	0.377		
Toluene*	<0.050	0.050	09/20/2024	ND	2.24	112	2.00	0.262		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	2.28	114	2.00	0.403		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	6.89	115	6.00	0.375		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/19/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/19/2024	ND	223	111	200	0.663		
DRO >C10-C28*	<10.0	10.0	09/19/2024	ND	223	111	200	1.52		
EXT DRO >C28-C36	<10.0	10.0	09/19/2024	ND						

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/18/2024	Sampling Date:	09/18/2024
Reported:	09/24/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS\_886\_0918 (H245691-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.16	108	2.00	0.377		
Toluene*	<0.050	0.050	09/20/2024	ND	2.24	112	2.00	0.262		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	2.28	114	2.00	0.403		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	6.89	115	6.00	0.375		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	09/19/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/19/2024	ND	223	111	200	0.663	
DRO >C10-C28*	<10.0	10.0	09/19/2024	ND	223	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	09/19/2024	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/18/2024	Sampling Date:	09/18/2024
Reported:	09/24/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS\_887\_0918 (H245691-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.16	108	2.00	0.377		
Toluene*	<0.050	0.050	09/20/2024	ND	2.24	112	2.00	0.262		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	2.28	114	2.00	0.403		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	6.89	115	6.00	0.375		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/19/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/19/2024	ND	223	111	200	0.663	
DRO >C10-C28*	<10.0	10.0	09/19/2024	ND	223	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	09/19/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/18/2024	Sampling Date:	09/18/2024
Reported:	09/24/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS\_893-D\_0918 (H245691-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.16	108	2.00	0.377		
Toluene*	<0.050	0.050	09/20/2024	ND	2.24	112	2.00	0.262		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	2.28	114	2.00	0.403		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	6.89	115	6.00	0.375		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/19/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/19/2024	ND	223	111	200	0.663	
DRO >C10-C28*	<10.0	10.0	09/19/2024	ND	223	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	09/19/2024	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager






101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: 		Date: 9-18-24		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: 1600				All Results are emailed. Please provide Email address:	
Date: 9-18-24		Received By:		REMARKS:			
Time: 1400							
Delivered By: (Circle One)		Observed Temp. °C: 8.7°C	Sample Condition: Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition: Cool Intact	Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C: 8.1°C	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #T13 140	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> No <input type="checkbox"/> No		Correction Factor -0.5°C -0.6°C	<input type="checkbox"/> No <input type="checkbox"/> No	Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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September 25, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/19/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 894 (H245732-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	09/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 895 (H245732-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 896 (H245732-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541		
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	09/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 897 (H245732-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 898 (H245732-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541		
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	09/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 899 (H245732-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	09/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 69.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 900 (H245732-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 902 (H245732-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 903 (H245732-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541	
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345	
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322	
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289	
Total BTEX	<0.300	0.300	09/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/19/2024	Sampling Date:	09/19/2024
Reported:	09/25/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 904 (H245732-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/20/2024	ND	2.07	104	2.00	0.541		
Toluene*	<0.050	0.050	09/20/2024	ND	1.95	97.7	2.00	0.345		
Ethylbenzene*	<0.050	0.050	09/20/2024	ND	1.99	99.3	2.00	0.322		
Total Xylenes*	<0.150	0.150	09/20/2024	ND	5.89	98.1	6.00	0.289		
Total BTEX	<0.300	0.300	09/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	09/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2024	ND	203	102	200	1.05	
DRO >C10-C28*	<10.0	10.0	09/20/2024	ND	196	97.9	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2024	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



**CARDINAL**  
Laboratories

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>INTERA INC</b> Project Manager: <b>EMILY WOODSEY</b> Address: <b>2440 WILFONG BLVD NE SUITE 700</b> City: <b>ALBUQUERQUE</b> State: <b>NM</b> Zip: <b>87110</b> Phone #: <b>505-246-1600</b> Fax #: Project #: <b>NM65D.M005.OCD</b> Project Owner: Project Name: <b>OCD REED</b> Project Location: <b>" "</b> Sampler Name: <b>M. FABI NACCI, S. FUCHT</b>				<b>BILL TO</b>																									
				P.O. #:			<div style="display: flex; justify-content: space-around; font-size: 1.2em;"> <div>CI: 8M 4500</div> <div>TP 45: 8015</div> <div>BTED: 8021</div> </div>																						
				Company: <b>INTERA</b>																									
				Attn:																									
				Address:																									
				City:																									
				State: Zip:																									
				Phone #:																									
				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING																
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:													DATE	TIME	
1205732																													
1		894				X					X		9-19-24	1015	X	X	X												
2		895				X					X			1025	X	X	X												
3		896				X					X			1030	X	X	X												
4		897				X					X			1035	X	X	X												
5		898				X					X			1040	X	X	X												
6		899				X					X			1045	X	X	X												
7		900				X					X			1105	X	X	X												
8		902				X					X			1115	X	X	X												
9		903				X					X			1400	X	X	X												
10		904				X					X			1405	X	X	X												
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Relinquished By: Relinquished By: _____ Delivered By: (Circle One) _____ Sampler - UPS - Bus - Other: _____				Date: <b>9/19/24</b> Time: <b>1640</b> Received By: Received By: _____ Date: _____ Time: _____				Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS:				Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> Thermometer ID #113 <b>#140</b> Correction Factor <b>-0.5°C -0.6°C</b>																	
				Observed Temp. °C <b>57C</b> Corrected Temp. °C <b>5.2C</b>				Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C				CHECKED BY: (Initials) <b>PP</b>																	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 25, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/24/24 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/25/2024	Sampling Type:	Solid
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 905\_CF\_30 (H245802-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68	
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84	
Total BTEX	<0.300	0.300	09/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/25/2024	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/24/2024  
 Reported: 09/25/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/24/2024  
 Sampling Type: Solid  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 906\_CF\_30 (H245802-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/25/2024	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/24/2024  
 Reported: 09/25/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/24/2024  
 Sampling Type: Solid  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 908\_CFW\_23 (H245802-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/24/2024	ND	1.88	94.2	2.00	3.68		
Toluene*	<0.050	0.050	09/24/2024	ND	1.96	97.9	2.00	3.65		
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	1.98	99.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	09/24/2024	ND	5.95	99.1	6.00	3.84		
Total BTEX	<0.300	0.300	09/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	09/25/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/24/2024  
 Reported: 09/25/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/24/2024  
 Sampling Type: Solid  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 910\_CFW\_16 (H245802-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2024	ND	2.04	102	2.00	2.56		
Toluene*	<0.050	0.050	09/25/2024	ND	2.09	105	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/25/2024	ND	2.10	105	2.00	2.91		
Total Xylenes*	<0.150	0.150	09/25/2024	ND	6.31	105	6.00	2.82		
Total BTEX	<0.300	0.300	09/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	09/25/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 09/24/2024  
 Reported: 09/25/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 09/24/2024  
 Sampling Type: Solid  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 912\_CFW\_10 (H245802-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2024	ND	2.04	102	2.00	2.56		
Toluene*	<0.050	0.050	09/25/2024	ND	2.09	105	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/25/2024	ND	2.10	105	2.00	2.91		
Total Xylenes*	<0.150	0.150	09/25/2024	ND	6.31	105	6.00	2.82		
Total BTEX	<0.300	0.300	09/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/25/2024	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2024	ND	213	107	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/25/2024	ND	216	108	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	09/25/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Incorporated</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>										
Project Manager: <u>Emily Woolsey</u>		P.O. #:												
Address: <u>2440 Louisiana Blvd NE Suite 700</u>		Company: <u>INTERA</u>												
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>		Attn:												
Phone #: <u>505-246-1600</u> Fax #:		Address:												
Project #: <u>NMGSD-M005-000</u> Project Owner:		City:												
Project Name: <u>OOD Reed Estate</u>		State: Zip:												
Project Location: <u>Reed Estate #001</u>		Phone #:												
Sampler Name: <u>P. Gutierrez, B. Schmidt</u>		Fax #:												
FOR LAB USE ONLY														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX					PRESERV.	SAMPLING				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME
<u>4245802</u>														
<u>1</u>	<u>905-CF-30</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>9-24-24</u>	<u>1000</u>
<u>2</u>	<u>906-CF-30</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>9-24-24</u>	<u>1020</u>
<u>3</u>	<u>908-CFW-23</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>9-24-24</u>	<u>1035</u>
<u>4</u>	<u>910-CFW-16</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>9-24-24</u>	<u>1045</u>
<u>5</u>	<u>912-CFW-10</u>	<u>C</u>				<u>X</u>				<u>X</u>			<u>9-24-24</u>	<u>1100</u>

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Relinquished By: <u>Pedro Cel</u> 9/24/24		Date: <u>9/24/24</u>	Received By: <u>apang</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>1530</u>		Time: <u>1530</u>		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS:	
Time:						
Delivered By: (Circle One)		Observed Temp. °C <u>0.1</u>	Sample Condition	CHECKED BY: (Initials) <u>PD</u>	Turnaround Time: <u>Standard</u> <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>-0.6</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Thermometer ID #140	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
					Correction Factor 0°C <u>-0.6</u>	Observed Temp. °C
					<u>24 hr</u>	Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 26, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/25/24 16:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	09/26/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 916\_CFW\_23 (H245832-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.81	90.3	2.00	2.52	
Toluene*	<0.050	0.050	09/26/2024	ND	1.91	95.5	2.00	1.47	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.96	97.8	2.00	1.30	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.86	97.6	6.00	1.48	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: CT				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	09/26/2024	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	09/26/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 917\_CF\_30 (H245832-02)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.81	90.3	2.00	2.52	
Toluene*	<0.050	0.050	09/26/2024	ND	1.91	95.5	2.00	1.47	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.96	97.8	2.00	1.30	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.86	97.6	6.00	1.48	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: CT				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/26/2024	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	09/26/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 918\_CFW\_23 (H245832-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/26/2024	ND	1.81	90.3	2.00	2.52		
Toluene*	<0.050	0.050	09/26/2024	ND	1.91	95.5	2.00	1.47		
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.96	97.8	2.00	1.30		
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.86	97.6	6.00	1.48		
Total BTEX	<0.300	0.300	09/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	09/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	09/26/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 920\_CFW\_10 (H245832-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/26/2024	ND	1.81	90.3	2.00	2.52		
Toluene*	<0.050	0.050	09/26/2024	ND	1.91	95.5	2.00	1.47		
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.96	97.8	2.00	1.30		
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.86	97.6	6.00	1.48		
Total BTEX	<0.300	0.300	09/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	09/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	09/26/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Tamara Oldaker
Project Location:	OCD REED ESTATE		

**Sample ID: 921\_DFW\_23 (H245832-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/26/2024	ND	1.81	90.3	2.00	2.52		
Toluene*	<0.050	0.050	09/26/2024	ND	1.91	95.5	2.00	1.47		
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.96	97.8	2.00	1.30		
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.86	97.6	6.00	1.48		
Total BTEX	<0.300	0.300	09/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	09/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Inc</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																													
Project Manager: <u>Emily Woolsey</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> CI-: SM4500  TPH: 8015  BTEX: 8021 </div> </div>																													
Address: <u>2440 Louisiana Blvd NE STE 700</u>				Company: <u>INTERA</u>																																	
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																																	
Phone #: <u>505-246-1600</u> Fax #:				Address:																																	
Project #: <u>NM650, M005, OCS</u> Project Owner:				City:																																	
Project Name: <u>OCD Reed Estate</u>				State: Zip:																																	
Project Location: <u>Reed Estate</u>				Phone #:																																	
Sampler Name: <u>P. Gutierrez, B. Schmidt</u>				Fax #:																																	
FOR LAB USE ONLY																																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS														MATRIX		PRESERV.		SAMPLING													
																				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE ICE / COOL OTHER:		DATE TIME													
H245832																																					
1		916-CFW-23		C		1						9/25/24 1510		X X X																							
2		917-CF-20		C		1						9/25/24 1515		X X X																							
3		918-CFW-23		C		1						9/25/24 1520		X X X																							
4		920-CFW-10		C		1						9/25/24 1525		X X X																							
5		921-DFW-23		C		1						9/25/24 1530		X X X																							

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Relinquished By: <u>[Signature]</u>		Date: <u>9/25/24</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <u>165T</u>				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		<u>ewoolsey@INTERA.com</u>	
		Time:				REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <u>24</u>		Sample Condition		Turnaround Time: <u>Standard</u> <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>1.8</u>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Observed Temp. °C Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	
FORM-000 R 3.4 07/11/23				CHECKED BY: (Initials) <u>Y.O.</u>		Thermometer ID #140 Correction Factor 0°C	

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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September 30, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/27/24 12:13.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/27/2024	Sampling Date:	09/27/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 923-CFW-23 (H245895-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.14	107	2.00	10.1	
Toluene*	<0.050	0.050	09/27/2024	ND	2.21	110	2.00	9.46	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.21	111	2.00	9.51	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.87	115	6.00	8.82	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/30/2024	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/27/2024	Sampling Date:	09/27/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 925-CFW-10 (H245895-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.14	107	2.00	10.1	
Toluene*	<0.050	0.050	09/27/2024	ND	2.21	110	2.00	9.46	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.21	111	2.00	9.51	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.87	115	6.00	8.82	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/30/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/27/2024	Sampling Date:	09/27/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 926-CFW-23 (H245895-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.14	107	2.00	10.1	
Toluene*	<0.050	0.050	09/27/2024	ND	2.21	110	2.00	9.46	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.21	111	2.00	9.51	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.87	115	6.00	8.82	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/30/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Caley D. Keene".

---

Caley D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA INC</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> CI - SM 4500  TPH - 8015  BTX - 8091 </div> </div>											
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company: <b>INTERA</b>															
City: <b>ABQ</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:															
Phone #: <b>505-246-1600</b> Fax #:				Address:															
Project #: <b>NMGSD-M005-00</b> Project Owner:				City:															
Project Name: <b>oed Reed Estate</b>				State: Zip:															
Project Location: <b>Reed Estate</b>				Phone #:															
Sampler Name: <b>P. Gutierrez / B. Schmidt</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER											
								WASTEWATER											
								SOIL											
								OIL											
								SLUDGE											
								OTHER:											
								ACID/BASE:											
								ICE / COOL											
								OTHER:											
								DATE				TIME							
H245895		923-CFW-23		C		1								01/27/24 0850					
2		925-CFW-10		C		1								09/27/24 0915					
3		926-CFW-23		C		1								09/27/24 0930					

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Relinquished By: <b>[Signature]</b>		Date: <b>9/27/24</b>		Received By: <b>[Signature]</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1213</b>		Time: <b>1213</b>		All Results are emailed. Please provide Email address:		e.woolsey@INTERA.COM	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #140	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Correction Factor -0.6°C	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition	
				Cool Intact		Observed Temp. °C	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Corrected Temp. °C	

FORM 300 R 3.0 08/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 30, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 09/27/24 12:13.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/27/2024	Sampling Date:	09/27/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 923-CFW-23 (H245895-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.14	107	2.00	10.1	
Toluene*	<0.050	0.050	09/27/2024	ND	2.21	110	2.00	9.46	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.21	111	2.00	9.51	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.87	115	6.00	8.82	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/30/2024	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/27/2024	Sampling Date:	09/27/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 925-CFW-10 (H245895-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.14	107	2.00	10.1	
Toluene*	<0.050	0.050	09/27/2024	ND	2.21	110	2.00	9.46	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.21	111	2.00	9.51	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.87	115	6.00	8.82	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/30/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	09/27/2024	Sampling Date:	09/27/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 926-CFW-23 (H245895-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.14	107	2.00	10.1	
Toluene*	<0.050	0.050	09/27/2024	ND	2.21	110	2.00	9.46	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.21	111	2.00	9.51	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.87	115	6.00	8.82	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	09/30/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA INC</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> CI - SM 4500  TPH - 8015  BTX - 8091 </div> </div>											
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company: <b>INTERA</b>															
City: <b>ABQ</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:															
Phone #: <b>505-246-1600</b> Fax #:				Address:															
Project #: <b>NMGSD-M005-00</b> Project Owner:				City:															
Project Name: <b>oed Reed Estate</b>				State: Zip:															
Project Location: <b>Reed Estate</b>				Phone #:															
Sampler Name: <b>P. Gutierrez / B. Schmidt</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		GRAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER											
								WASTEWATER											
								SOIL											
								OIL											
								SLUDGE											
								OTHER:											
								ACID/BASE:											
								ICE / COOL											
								OTHER:											
								DATE				TIME							
H245895		923-CFW-23		C		1								01/27/24 0850					
2		925-CFW-10		C		1								09/27/24 0915					
3		926-CFW-23		C		1								09/27/24 0930					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <b>[Signature]</b>		Date: <b>9/27/24</b>		Received By: <b>[Signature]</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1213</b>		Time: <b>1213</b>		All Results are emailed. Please provide Email address:		e.woolsey@INTERA.COM	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:					
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Turnaround Time: <b>24 hr</b>	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor -0.6°C	
						Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
						Bacteria (only) Sample Condition	
						Cool Intact Observed Temp. °C	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						Corrected Temp. °C	

FORM 300 R 3.0 08/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

October 09, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/08/24 16:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/08/2024	Sampling Date:	10/07/2024
Reported:	10/09/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 933\_CW\_5 (H246123-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82	
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50	
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55	
Total BTEX	<0.300	0.300	10/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	10/09/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/07/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 935\_CWF\_5 (H246123-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82		
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50		
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55		
Total BTEX	<0.300	0.300	10/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/09/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/07/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 936\_CWF\_10 (H246123-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82		
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50		
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55		
Total BTEX	<0.300	0.300	10/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/09/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/07/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 937\_CWF\_10 (H246123-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82		
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50		
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55		
Total BTEX	<0.300	0.300	10/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/09/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/08/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 940\_CF\_20 (H246123-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82		
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50		
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55		
Total BTEX	<0.300	0.300	10/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/09/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/08/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 941\_CF\_20 (H246123-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82	
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50	
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55	
Total BTEX	<0.300	0.300	10/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	10/09/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/08/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 942\_CF\_20 (H246123-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82		
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50		
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55		
Total BTEX	<0.300	0.300	10/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/09/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/08/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 943\_CF\_20 (H246123-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82	
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50	
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55	
Total BTEX	<0.300	0.300	10/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/09/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.  
 Project Location: OCD REED ESTATE

Sampling Date: 10/08/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 944\_CF\_20 (H246123-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82	
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50	
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37	
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55	
Total BTEX	<0.300	0.300	10/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	10/09/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA INC</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <u>Emily Woolsey</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI : SM4500</div> <div>TPH : 8015</div> <div>BTX : 8021</div> <div>Standard Turnaround</div> </div>											
Address: <u>2440 Louisiana Blvd NE Suite 700</u>				Company: <u>INTERA, Inc</u>															
City: <u>ABQ</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:															
Phone #: <u>505 246 1600</u> Fax #:				Address:															
Project #: <u>NM6SD.M005-00D</u> Project Owner:				City:															
Project Name: <u>Old Reed Estate</u>				State: Zip:															
Project Location: <u>Reed Estate</u>				Phone #:															
Sampler Name: <u>M. Farinacci / D. Reyna</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
<u>H240123</u>	<u>932 OBS-1007</u>	<u>C1</u>	<u>1</u>			X							<u>10/7/24</u>	<u>1430</u>	X	X			
<u>1</u>	<u>933 CW-5</u>	<u>C1</u>	<u>1</u>		X								<u>10/7/24</u>	<u>1510</u>	X	X			
<u>2</u>	<u>935 CWF-5</u>	<u>C1</u>	<u>1</u>		X								<u>10/7/24</u>	<u>1520</u>	X	X			
<u>3</u>	<u>936 CWF-10</u>	<u>C1</u>	<u>1</u>		X								<u>10/7/24</u>	<u>1530</u>	X	X			
<u>4</u>	<u>937 CWF-10</u>	<u>C1</u>	<u>1</u>		X								<u>10/7/24</u>	<u>1540</u>	X	X			
<u>5</u>	<u>940 CF-20</u>	<u>C1</u>	<u>1</u>		X								<u>10/8/24</u>	<u>1215</u>	X	X			
<u>6</u>	<u>941 CF-20</u>	<u>C1</u>	<u>1</u>		X								<u>10/8/24</u>	<u>1225</u>	X	X			
<u>7</u>	<u>942 CF-20</u>	<u>C1</u>	<u>1</u>		X								<u>10/8/24</u>	<u>1235</u>	X	X			
<u>8</u>	<u>943 CF-20</u>	<u>C1</u>	<u>1</u>		X								<u>10/8/24</u>	<u>1240</u>	X	X			
<u>9</u>	<u>944 CF-20</u>	<u>C1</u>	<u>1</u>		X								<u>10/8/24</u>	<u>1425</u>	X	X			

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Relinquished By: <u>Orlando Reyna</u>	Date: <u>10/03/24</u>	Received By: <u>Apawes</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: <u>1039</u>		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	<u>ewoolsey@intera.com</u>
	Time:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C: <u>11.2</u>	Sample Condition	Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <u>0.5</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	Bacteria (only) Sample Condition
		CHECKED BY: (Initials) <u>APD</u>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
			Thermometer ID: <u>#113</u> <u>#1402</u> <u>2/15/23</u>
			Correction Factor: <u>0.5</u> <u>0.0</u> <u>0.0</u>
			Observed Temp. °C
			Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

October 09, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/08/24 16:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/08/2024  
 Reported: 10/09/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/08/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 945\_CW\_20 (H246122-01)**

BTEx 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2024	ND	2.20	110	2.00	4.82		
Toluene*	<0.050	0.050	10/08/2024	ND	2.33	117	2.00	5.50		
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.40	120	2.00	6.37		
Total Xylenes*	<0.150	0.150	10/08/2024	ND	7.27	121	6.00	6.55		
Total BTEX	<0.300	0.300	10/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2024	ND	190	95.0	200	1.25	
DRO >C10-C28*	<10.0	10.0	10/08/2024	ND	192	95.9	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	10/08/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

October 10, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/09/24 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/09/2024	Sampling Date:	10/09/2024
Reported:	10/10/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 946\_CW\_5 (H246155-01)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21	
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46	
Total BTX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/09/2024  
 Reported: 10/10/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 947\_CF\_5 (H246155-02)**

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21	
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/09/2024  
 Reported: 10/10/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 948\_CF\_5 (H246155-03)**

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21	
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/09/2024  
 Reported: 10/10/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 949\_CW\_5 (H246155-04)**

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21	
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/09/2024  
 Reported: 10/10/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 950\_CWF\_5 (H246155-05)**

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21	
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/09/2024  
 Reported: 10/10/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 951\_CF\_10 (H246155-06)**

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21		
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/09/2024  
 Reported: 10/10/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 952\_DF\_5 (H246155-07)**

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	4.21	
Toluene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	3.75	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.03	101	6.00	3.46	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	10/10/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	197	98.7	200	0.450	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	209	105	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA, INC</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: SM4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>															
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company: <b>INTERA, Inc</b>																			
City: <b>ABQ</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																			
Phone #: <b>505-246-1600</b> Fax #:				Address:																			
Project #: <b>NMGSD.M005.OCD</b> Project Owner:				City:																			
Project Name: <b>OCD Reed Estate</b>				State: Zip:																			
Project Location: <b>Reed Estate</b>				Phone #:																			
Sampler Name: <b>O. Reyna / M. Farinacci</b>				Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	G/RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME									
<b>H240155</b>																							
1	946_CW_5	C				X							10/09/24	1130	X	X	X						
2	947_CW_5	C				X								1135	X	X	X						
3	948_CW_5	C				X								1140	X	X	X						
4	949_CW_5	C				X								1225	X	X	X						
5	950_CWF_5	C				X								1235	X	X	X						
6	951_CW_10	C				X								1245	X	X	X						
7	952_DF_5	C				X								1135	X	X	X						

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Relinquished By: <b>Orlando Reyna</b>		Date: <b>10/9/24</b>	Received By: <b>S. Rodriguez</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1630</b>		Time: <b>1630</b>		All Results are emailed. Please provide Email address: <b>ewoolsey@intera.com</b>		
Relinquished By:		Date:	Received By:		REMARKS: <b>24 HR</b>	
Time:		Time:				
Delivered By: (Circle One)	Observed Temp. °C <b>-0.9</b>	Sample Condition Cool Intact	CHECKED BY: (Initials) <b>SR</b>		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>-1.5</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No			Thermometer ID #140 Correction Factor -0.6°C	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

FORM-000 R 3.0 08/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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October 14, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/08/24 16:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/08/2024	Sampling Date:	10/07/2024
Reported:	10/14/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 932\_OBS\_1007 (H246124-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2024	ND	2.20	110	2.00	5.51		
Toluene*	<0.050	0.050	10/09/2024	ND	2.15	108	2.00	6.43		
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.20	110	2.00	6.61		
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.59	110	6.00	6.03		
Total BTEX	<0.300	0.300	10/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	10/09/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: <i>Orlando Reyna</i>		Date: <i>10/8/24</i>	Received By: <i>Shodkigney</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: <i>ewoolsey@intera.com</i>	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)		Observed Temp. °C <i>1.1c</i>	Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) <i>SK</i>	Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/>
Sampler - UPS - Bus - Other:		Corrected Temp. °C <i>0.5c</i>	No <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #140 Correction Factor -0.6°C	Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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October 16, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/15/24 8:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/14/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 964\_CFW\_10 (H246248-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	2.07	103	2.00	0.962	
Toluene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	1.24	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.01	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.04	101	6.00	2.97	
Total BTX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.9	200	8.48	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	189	94.5	200	8.17	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/14/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 965\_CFW\_5 (H246248-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	2.07	103	2.00	0.962	
Toluene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	1.24	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.01	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.04	101	6.00	2.97	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	10/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.9	200	8.48	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	189	94.5	200	8.17	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/14/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 966\_CW\_5 (H246248-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	2.07	103	2.00	0.962	
Toluene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	1.24	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.01	101	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.04	101	6.00	2.97	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/15/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.9	200	8.48	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	189	94.5	200	8.17	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

[illegible]

Relinquished By: <i>Redwood</i>		Date: <i>10/16/24</i>		Received By: <i>S Woodson</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <i>0806</i>				All Results are emailed. Please provide Email address: <i>cwoodson@INTDRA.com</i>	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <i>7.2</i>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY: (Initials) <i>SK</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <i>1.4</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <i>24 hr</i>	
						Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinalabbeynm.com](mailto:celey.keene@cardinalabbeynm.com)



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---

October 16, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/15/24 15:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/15/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 967\_CF\_20 (H246281-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	2.01	100	2.00	0.766	
Toluene*	<0.050	0.050	10/15/2024	ND	2.07	104	2.00	0.912	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.10	105	2.00	1.17	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.27	105	6.00	1.27	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.9	200	8.48	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	189	94.5	200	8.17	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/15/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 968\_CFW\_10 (H246281-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	2.01	100	2.00	0.766		
Toluene*	<0.050	0.050	10/15/2024	ND	2.07	104	2.00	0.912		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.10	105	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.27	105	6.00	1.27		
Total BTEX	<0.300	0.300	10/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.9	200	8.48	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	189	94.5	200	8.17	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/15/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 969\_CFW\_15 (H246281-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	2.01	100	2.00	0.766		
Toluene*	<0.050	0.050	10/15/2024	ND	2.07	104	2.00	0.912		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.10	105	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.27	105	6.00	1.27		
Total BTEX	<0.300	0.300	10/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.9	200	8.48	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	189	94.5	200	8.17	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/15/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 970\_DFW\_10 (H246281-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	2.01	100	2.00	0.766		
Toluene*	<0.050	0.050	10/15/2024	ND	2.07	104	2.00	0.912		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.10	105	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.27	105	6.00	1.27		
Total BTEX	<0.300	0.300	10/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	193	96.6	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	191	95.7	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/15/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 971\_CF\_5 (H246281-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	2.01	100	2.00	0.766		
Toluene*	<0.050	0.050	10/15/2024	ND	2.07	104	2.00	0.912		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.10	105	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.27	105	6.00	1.27		
Total BTEX	<0.300	0.300	10/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	193	96.6	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	191	95.7	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/15/2024	Sampling Date:	10/15/2024
Reported:	10/16/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 972\_CW\_5 (H246281-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	2.01	100	2.00	0.766		
Toluene*	<0.050	0.050	10/15/2024	ND	2.07	104	2.00	0.912		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.10	105	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.27	105	6.00	1.27		
Total BTEX	<0.300	0.300	10/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	193	96.6	200	0.356	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	191	95.7	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Incorporated</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: <u>Emily Woolsey</u>		P.O. #:		<div style="display: flex; justify-content: space-between;"> <div> CI-: 5M4500  TPH: 8015  BTEX: 8021 </div> </div>									
Address: <u>2440 Louisiana Blvd NE Suite 700</u>		Company: <u>INTERA</u>											
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>		Attn:											
Phone #: <u>505-246-1600</u> Fax #:		Address:											
Project #: <u>NMGSD.HOVS.OCD.FY25</u> Project Owner:		City:											
Project Name: <u>OCD Reed Estate</u>		State: Zip:											
Project Location: <u>Reed Estate</u>		Phone #:											
Sampler Name: <u>P. Gutierrez / B. Schmidt</u>		Fax #:											

Lab I.D.	Sample I.D.	FOR LAB USE ONLY	(GRAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	CI-: 5M4500	TPH: 8015	BTEX: 8021
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:					
1	967-CF-20		C 1			X							10/15/24	0930	X	X	X
2	968-CFW-10		C 1			X							10/15/24	1240	X	X	X
3	969-CFW-15		C 1			X							10/15/24	1315	X	X	X
4	970-DPW-10		C 1			X							10/15/24	1345	X	X	X
5	971-CF-5		C 1			X							10/15/24	1440	X	X	X
6	972-CW-5		C 1			X							10/15/24	1445	X	X	X

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Relinquished By: <u>[Signature]</u>	Date: <u>10/15/24</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By: <u>[Signature]</u>	Date: <u>10/15/24</u>	Received By: <u>[Signature]</u>	REMARKS: <u>ewoolsey@INTERA.com</u>
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C <u>5.8</u> Corrected Temp. °C <u>5.2</u>	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No
FORM 000-R 5.0 06/03/24	CHECKED BY: (Initials) <u>[Signature]</u>	Thermometer ID #140 Correction Factor -0.6°C	Corrected Temp. °C <u>24h</u>

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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October 17, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/16/24 16:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/16/2024	Sampling Date:	10/16/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 973\_CF\_22 (H246319-01)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.04	102	2.00	3.95		
Toluene*	<0.050	0.050	10/17/2024	ND	1.87	93.6	2.00	5.44		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	1.84	92.0	2.00	6.11		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	5.43	90.4	6.00	7.15		
Total BTX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/17/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	188	94.1	200	1.72	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	195	97.6	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/16/2024	Sampling Date:	10/16/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 974\_CF\_22 (H246319-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.04	102	2.00	3.95		
Toluene*	<0.050	0.050	10/17/2024	ND	1.87	93.6	2.00	5.44		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	1.84	92.0	2.00	6.11		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	5.43	90.4	6.00	7.15		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/17/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	188	94.1	200	1.72	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	195	97.6	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

October 18, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/17/24 16:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 975\_CF\_17 (H246370-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0	
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9	
Total BTEX	<0.300	0.300	10/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	208	104	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	221	110	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 976\_CF\_16 (H246370-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0		
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 977\_CF\_15 (H246370-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0		
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 978\_CF\_14 (H246370-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0		
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 979\_CF\_13 (H246370-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0		
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/18/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 980\_CF\_12 (H246370-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0	
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9	
Total BTEX	<0.300	0.300	10/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/18/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 981\_CF\_11 (H246370-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0		
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 985\_CF\_7 (H246370-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0	
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9	
Total BTEX	<0.300	0.300	10/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/17/2024	Sampling Date:	10/17/2024
Reported:	10/18/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 986\_CF\_6 (H246370-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	2.22	111	2.00	15.0		
Toluene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	14.6		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.16	108	2.00	13.7		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.44	107	6.00	13.9		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	10/18/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	195	97.5	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	187	93.4	200	6.19	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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October 21, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/18/24 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/18/2024	Sampling Date:	10/18/2024
Reported:	10/21/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.001	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 987\_CF\_12 (H246386-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	1.68	83.9	2.00	23.6	
Toluene*	<0.050	0.050	10/18/2024	ND	1.66	83.2	2.00	21.5	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	1.74	87.0	2.00	18.8	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	5.18	86.4	6.00	18.6	
Total BTX	<0.300	0.300	10/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	200	100	200	3.85	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	209	105	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/18/2024  
 Reported: 10/21/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.001  
 Project Location: OCD REED ESTATE

Sampling Date: 10/18/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 990\_CF\_9 (H246386-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	1.68	83.9	2.00	23.6		
Toluene*	<0.050	0.050	10/18/2024	ND	1.66	83.2	2.00	21.5		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	1.74	87.0	2.00	18.8		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	5.18	86.4	6.00	18.6		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	200	100	200	3.85	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	209	105	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/18/2024  
 Reported: 10/21/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.001  
 Project Location: OCD REED ESTATE

Sampling Date: 10/18/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 991\_CF\_9 (H246386-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	1.68	83.9	2.00	23.6		
Toluene*	<0.050	0.050	10/18/2024	ND	1.66	83.2	2.00	21.5		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	1.74	87.0	2.00	18.8		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	5.18	86.4	6.00	18.6		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	200	100	200	3.85	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	209	105	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/18/2024  
 Reported: 10/21/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.001  
 Project Location: OCD REED ESTATE

Sampling Date: 10/18/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 992\_CF\_9 (H246386-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/18/2024	ND	1.68	83.9	2.00	23.6		
Toluene*	<0.050	0.050	10/18/2024	ND	1.66	83.2	2.00	21.5		
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	1.74	87.0	2.00	18.8		
Total Xylenes*	<0.150	0.150	10/18/2024	ND	5.18	86.4	6.00	18.6		
Total BTEX	<0.300	0.300	10/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	10/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	200	100	200	3.85	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	209	105	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



---

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: INTERA Incorporated		BILL TO		ANALYSIS REQUEST																	
Project Manager: Emily Woolsey		P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>CI: SM4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>																	
Address: 2440 Louisiana Blvd NE Suite 700		Company: INTERA																			
City: Albuquerque State: NM Zip: 87110		Attn:																			
Phone #: 505-246-1600 Fax #:		Address:																			
Project #: NM6 SD. MOOSE Project Owner:		City:																			
Project Name: OCD Reed Estate #001		State: Zip:																			
Project Location: Reed Estate		Phone #:																			
Sampler Name: R. Gutierrez / B. Schmidt		Fax #:																			
FOR LAB USE ONLY																					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.	SAMPLING													
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME							
1	987-CF-12	C	1			X							10/18/24	0910	X	X	X				
2	990-CF-9	C	1			X							10/18/24	0950	X	X	X				
3	991-CF-9	C	1			X							10/18/24	1010	X	X	X				
4	992-CF-9	C	1			X							10/18/24	1030	X	X	X				

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Relinquished By:	Date: 10-18-24	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: 1:30	Received By:	All Results are emailed. Please provide Email address: ewoolsey@intera.com
Relinquished By:	Date:	Received By:	REMARKS:
Relinquished By:	Time:	Received By:	
Delivered By: (Circle One)	Observed Temp. °C: 51.2	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: (Initials) PP
Sampler - UPS - Bus - Other:	Corrected Temp. °C: 45.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> 24 hr
			Thermometer ID #140 Correction Factor -0.6°C
			Bacteria (only) Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C:

FORM-000 R 3.0 06/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

October 22, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/21/24 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/21/2024	Sampling Date:	10/21/2024
Reported:	10/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 993\_CF\_17 (H246416-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/21/2024	ND	2.09	105	2.00	2.44		
Toluene*	<0.050	0.050	10/21/2024	ND	2.07	103	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.10	105	2.00	4.01		
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.24	104	6.00	3.97		
Total BTEX	<0.300	0.300	10/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	10/22/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	218	109	200	11.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	224	112	200	12.5	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/21/2024	Sampling Date:	10/21/2024
Reported:	10/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 994\_CF\_18 (H246416-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2024	ND	2.09	105	2.00	2.44	
Toluene*	<0.050	0.050	10/21/2024	ND	2.07	103	2.00	3.90	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.10	105	2.00	4.01	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.24	104	6.00	3.97	
Total BTEX	<0.300	0.300	10/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/22/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	218	109	200	11.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	224	112	200	12.5	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/21/2024	Sampling Date:	10/21/2024
Reported:	10/22/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 995\_CF\_18 (H246416-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2024	ND	2.09	105	2.00	2.44	
Toluene*	<0.050	0.050	10/21/2024	ND	2.07	103	2.00	3.90	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.10	105	2.00	4.01	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.24	104	6.00	3.97	
Total BTEX	<0.300	0.300	10/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/22/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	218	109	200	11.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	224	112	200	12.5	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "C. D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager


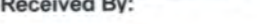



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA INC.</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																									
Project Manager: <u>EMILY WOOLSEN</u>				P.O. #:																													
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>INTERA</u>																													
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																													
Phone #: <u>505-246-1600</u> Fax #:				Address:																													
Project #: <u>NMGSD. MOOS. OGD</u> Project Owner:				City:																													
Project Name: <u>OGD REED ESTATE</u>				State: Zip:																													
Project Location: <u>REED ESTATE #001</u>				Phone #:																													
Sampler Name: <u>BRIAN SCHMIDT (JUSTIN KRAUS)</u>				Fax #:																													
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL														SLUDGE		OTHER:		ACID/BASE:	
<u>1240410</u>																																	
<u>1</u>		<u>993-CF-17</u>		<u>C</u>								<u>2</u>								<u>2</u>						<u>10/21/24</u>		<u>0915</u>		<u>X</u>		<u>X</u>	
<u>2</u>		<u>994-CF-18</u>		<u>C</u>								<u>2</u>								<u>2</u>						<u>10/21/24</u>		<u>0927</u>		<u>X</u>		<u>X</u>	
<u>3</u>		<u>995-CF-18</u>		<u>C</u>								<u>2</u>								<u>2</u>						<u>10/21/24</u>		<u>0945</u>		<u>X</u>		<u>X</u>	

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Relinquished By: 		Date: 10/21/2024		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		All Results are emailed. Please provide Email address:	
Relinquished By:		Time: 11:05		Received By:		REMARKS:			
		Date:							
		Time:							
Delivered By: (Circle One)		Observed Temp. °C 40.2		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) 		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> 24 Hr	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 34.4						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No	
								Corrected Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No	

~~FORM-000 R 5.5 08/03/24~~

† Cardinal cannot accept verbal changes. Please email changes to [ccley.keene@cardinallabsnm.com](mailto:ccley.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

October 23, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/22/24 15:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/22/2024	Sampling Date:	10/22/2024
Reported:	10/23/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 996\_CF\_5 (H246448-01)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.89	94.6	2.00	8.23		
Toluene*	<0.050	0.050	10/23/2024	ND	2.03	101	2.00	9.70		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	2.07	104	2.00	11.1		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	6.21	103	6.00	11.4		
Total BTX	<0.300	0.300	10/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	10/23/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/22/2024  
 Reported: 10/23/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/22/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 997\_CF\_5 (H246448-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.89	94.6	2.00	8.23	
Toluene*	<0.050	0.050	10/23/2024	ND	2.03	101	2.00	9.70	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	2.07	104	2.00	11.1	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	6.21	103	6.00	11.4	
Total BTEX	<0.300	0.300	10/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	10/23/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/22/2024  
 Reported: 10/23/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/22/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 998\_CF\_5 (H246448-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.89	94.6	2.00	8.23		
Toluene*	<0.050	0.050	10/23/2024	ND	2.03	101	2.00	9.70		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	2.07	104	2.00	11.1		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	6.21	103	6.00	11.4		
Total BTEX	<0.300	0.300	10/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/23/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	203	102	200	3.86	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	201	101	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
R-07	The Reporting Limit for this analyte has been raised to account for target analyte concentration in the solvent.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:		Date: 10/22/24	Received By: Spodkigney	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: 1550				All Results are emailed. Please provide Email address:
Relinquished By:		Date:	Received By:	REMARKS:
Time:				
Delivered By: (Circle One)	Observed Temp. °C 33.1	Sample Condition: Cool Intact	CHECKED BY: (Initials) SP	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C 2.7	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor -0.6°C
				Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

~~FORM-006 R 3.5 06/03/24~~

† Cardinal cannot accept verbal changes. Please email changes to cole.y.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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October 24, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/23/24 16:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1002\_CF\_18 (H246464-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	1.99	99.5	2.00	4.54	
Toluene*	<0.050	0.050	10/24/2024	ND	1.91	95.4	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.91	95.6	2.00	4.44	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.66	94.4	6.00	4.47	
Total BTX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	218	109	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	226	113	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

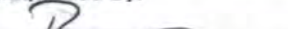




101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 12/23/14		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Relinquished By:		Time: 16:34		Received By:		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Relinquished By:		Time:		Received By:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C 4.3		Sample Condition		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 3.72		Cool Intact. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				CHECKED BY: (Initials) 		Cool. Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140	
						Correction Factor -0.6°C	
						24 hr	
						Observed Temp. °C	
						Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 31, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/25/24 15:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/25/2024	Sampling Date:	10/25/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1014\_CF-15 (H246524-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/29/2024	ND	2.04	102	2.00	1.84	
Toluene*	<0.050	0.050	10/29/2024	ND	2.11	105	2.00	1.12	
Ethylbenzene*	<0.050	0.050	10/29/2024	ND	2.13	106	2.00	0.829	
Total Xylenes*	<0.150	0.150	10/29/2024	ND	6.36	106	6.00	0.804	
Total BTEX	<0.300	0.300	10/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/29/2024	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2024	ND	219	110	200	2.49	
DRO >C10-C28*	<10.0	10.0	10/28/2024	ND	218	109	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/28/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/25/2024	Sampling Date:	10/25/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1015\_CF-15 (H246524-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/29/2024	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	10/29/2024	ND	2.11	105	2.00	1.12		
Ethylbenzene*	<0.050	0.050	10/29/2024	ND	2.13	106	2.00	0.829		
Total Xylenes*	<0.150	0.150	10/29/2024	ND	6.36	106	6.00	0.804		
Total BTEX	<0.300	0.300	10/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/29/2024	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/28/2024	ND	219	110	200	2.49		
DRO >C10-C28*	<10.0	10.0	10/28/2024	ND	218	109	200	3.19		
EXT DRO >C28-C36	<10.0	10.0	10/28/2024	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/25/2024	Sampling Date:	10/25/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1016\_CF-15 (H246524-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/29/2024	ND	2.04	102	2.00	1.84	
Toluene*	<0.050	0.050	10/29/2024	ND	2.11	105	2.00	1.12	
Ethylbenzene*	<0.050	0.050	10/29/2024	ND	2.13	106	2.00	0.829	
Total Xylenes*	<0.150	0.150	10/29/2024	ND	6.36	106	6.00	0.804	
Total BTEX	<0.300	0.300	10/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/29/2024	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2024	ND	219	110	200	2.49	
DRO >C10-C28*	<10.0	10.0	10/28/2024	ND	218	109	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/28/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/25/2024	Sampling Date:	10/25/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1017\_CF-15 (H246524-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/29/2024	ND	2.04	102	2.00	1.84	
Toluene*	<0.050	0.050	10/29/2024	ND	2.11	105	2.00	1.12	
Ethylbenzene*	<0.050	0.050	10/29/2024	ND	2.13	106	2.00	0.829	
Total Xylenes*	<0.150	0.150	10/29/2024	ND	6.36	106	6.00	0.804	
Total BTEX	<0.300	0.300	10/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/29/2024	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2024	ND	219	110	200	2.49	
DRO >C10-C28*	<10.0	10.0	10/29/2024	ND	218	109	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/29/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/25/2024	Sampling Date:	10/25/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1018\_CF-15 (H246524-05)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/29/2024	ND	2.04	102	2.00	1.84	
Toluene*	<0.050	0.050	10/29/2024	ND	2.11	105	2.00	1.12	
Ethylbenzene*	<0.050	0.050	10/29/2024	ND	2.13	106	2.00	0.829	
Total Xylenes*	<0.150	0.150	10/29/2024	ND	6.36	106	6.00	0.804	
Total BTEX	<0.300	0.300	10/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/29/2024	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2024	ND	221	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	10/28/2024	ND	231	116	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/28/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/25/2024	Sampling Date:	10/25/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1019\_CF-15 (H246524-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/29/2024	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	10/29/2024	ND	2.11	105	2.00	1.12		
Ethylbenzene*	<0.050	0.050	10/29/2024	ND	2.13	106	2.00	0.829		
Total Xylenes*	<0.150	0.150	10/29/2024	ND	6.36	106	6.00	0.804		
Total BTEX	<0.300	0.300	10/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	10/29/2024	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2024	ND	221	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	10/28/2024	ND	231	116	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/28/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Intena Inc.</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <u>Emily Woolsey</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div>CL: 544500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>											
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>Intena</u>															
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:															
Phone #: <u>505-246-1600</u> Fax #:				Address:															
Project #: <u>NM650.M005.000</u> Project Owner:				City:															
Project Name: <u>000 - REED ESTATE</u>				State: Zip:															
Project Location: <u>REED ESTATE #001</u>				Phone #:															
Sampler Name: <u>Brian Schmitt / Justin K. Hughes</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
<u>1244524</u>																			
<u>1</u>	<u>1014-CF-15</u>	<u>C</u>				<u>Q</u>				<u>Q</u>	<u>Q</u>	<u>Q</u>	<u>10/25/24</u>	<u>1105</u>	<u>Q</u>	<u>Q</u>			
<u>2</u>	<u>1015-CF-15</u>	<u>C</u>				<u>Q</u>				<u>Q</u>	<u>Q</u>	<u>Q</u>	<u>10/25/24</u>	<u>1110</u>	<u>Q</u>	<u>Q</u>			
<u>3</u>	<u>1016-CF-15</u>	<u>C</u>				<u>Q</u>				<u>Q</u>	<u>Q</u>	<u>Q</u>	<u>10/25/24</u>	<u>1310</u>	<u>Q</u>	<u>Q</u>			
<u>4</u>	<u>1017-CF-15</u>	<u>C</u>				<u>Q</u>				<u>Q</u>	<u>Q</u>	<u>Q</u>	<u>10/25/24</u>	<u>1317</u>	<u>Q</u>	<u>Q</u>			
<u>5</u>	<u>1018-CF-15</u>	<u>C</u>				<u>Q</u>				<u>Q</u>	<u>Q</u>	<u>Q</u>	<u>10/25/24</u>	<u>1323</u>	<u>Q</u>	<u>Q</u>			
<u>6</u>	<u>1019-CF-15</u>	<u>C</u>				<u>Q</u>				<u>Q</u>	<u>Q</u>	<u>Q</u>	<u>10/25/24</u>	<u>1332</u>	<u>Q</u>	<u>Q</u>			

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Relinquished By: <u>[Signature]</u>	Date: <u>10/25/24</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
	Time:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID #140 Correction Factor -0.6°C
		Checked By: (Initials) <u>AD</u>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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October 31, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/30/24 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	10/30/2024	Sampling Date:	10/30/2024
Reported:	10/31/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: OBS\_1030\_1030 (H246626-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.16	108	2.00	0.699	
Toluene*	<0.050	0.050	10/31/2024	ND	2.25	112	2.00	0.774	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.19	110	2.00	1.02	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.87	114	6.00	0.694	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/31/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/30/2024	ND	201	100	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/30/2024	ND	198	99.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	10/30/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/30/2024  
 Reported: 10/31/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 10/29/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OBS\_1031\_1029 (H246626-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	2.16	108	2.00	0.699		
Toluene*	<0.050	0.050	10/31/2024	ND	2.25	112	2.00	0.774		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.19	110	2.00	1.02		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.87	114	6.00	0.694		
Total BTEX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/31/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/30/2024	ND	201	100	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/30/2024	ND	198	99.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	10/30/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																
Project Manager: <b>E. Woolsey</b>				P.O. #:																				
Address: <b>2440 Louisiana Blvd. NE STE 700</b>				Company:																				
City: <b>Albuquerque, NM</b> State: <b>NM</b> Zip: <b>87110</b>				Attn: <b>Same</b>																				
Phone #: <b>505 246-1600</b> Fax #:				Address:																				
Project #: <b>NMGSD-M005-000</b> Project Owner:				City: <b>←</b>																				
Project Name: <b>OOD Reed Estate</b>				State: Zip:																				
Project Location: <b>Reed Estate</b>				Phone #:																				
Sampler Name: <b>B. Archuleta, C. Ashworth</b>				Fax #:																				
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:												
<b>10/30/24</b>	<b>OBS-1030-1030</b>					✓							<b>10/30/24</b>	<b>1030</b>	<b>TPH</b>	<b>BTEX</b>	<b>Chloride</b>							
<b>2</b>	<b>OBS-1031-1029</b>					✓							<b>10/29/24</b>	<b>1100</b>	✓	✓	✓							

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Relinquished By: <b>[Signature]</b>		Date: <b>10/30/24</b>	Received By: <b>[Signature]</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1655</b>			Time: <b>1655</b>		All Results are emailed. Please provide Email address: <b>e.woolsey@intera.com</b>	
Relinquished By:		Date:	Received By:		REMARKS:	
Time:						
Delivered By: (Circle One)	Observed Temp. °C <b>4.1</b>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <b>AD</b>	Turnaround Time: <b>24 hr</b>	Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>3.5</b>			Thermometer ID #140 Correction Factor -0.6°C	Observed Temp. °C Corrected Temp. °C	

FORM-006 R 3.5 06/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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November 01, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 10/31/24 14:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/28/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1020\_CW\_15 (H246651-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/30/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1032\_CF\_15 (H246651-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	13.6		
Toluene*	<0.050	0.050	11/01/2024	ND	2.07	104	2.00	9.37		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	8.95		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.35	106	6.00	8.38		
Total BTEX	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	11/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/30/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1033\_CFW\_10 (H246651-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	13.6	
Toluene*	<0.050	0.050	11/01/2024	ND	2.07	104	2.00	9.37	
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	8.95	
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.35	106	6.00	8.38	
Total BTEX	<0.300	0.300	11/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	11/01/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/30/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1034\_CFW\_5 (H246651-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	13.6		
Toluene*	<0.050	0.050	11/01/2024	ND	2.07	104	2.00	9.37		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	8.95		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.35	106	6.00	8.38		
Total BTEX	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/01/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	208	104	200	3.32	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	211	105	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/31/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1035\_CW\_15 (H246651-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	13.6		
Toluene*	<0.050	0.050	11/01/2024	ND	2.07	104	2.00	9.37		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	8.95		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.35	106	6.00	8.38		
Total BTEX	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	11/01/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	208	104	200	3.32	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	211	105	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/31/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1036\_CW\_10 (H246651-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	13.6		
Toluene*	<0.050	0.050	11/01/2024	ND	2.07	104	2.00	9.37		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	8.95		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.35	106	6.00	8.38		
Total BTEx	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	11/01/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	208	104	200	3.32	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	211	105	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 10/31/2024  
 Reported: 11/01/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.06D  
 Project Location: OCD REED ESTATE

Sampling Date: 10/31/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OBS\_1037\_1031 (H246651-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	13.6		
Toluene*	<0.050	0.050	11/01/2024	ND	2.07	104	2.00	9.37		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	8.95		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.35	106	6.00	8.38		
Total BTEX	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/01/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	208	104	200	3.32	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	211	105	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Intera Incorporated</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <u>Emily Woodsey</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: SM 4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>											
Address: <u>2440 Louisiana Blvd NE Suite 700</u>				Company: <u>Intera</u>															
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:															
Phone #: <u>505-246-1600</u> Fax #:				Address:															
Project #: <u>NM6SD-M005.06D</u> Project Owner:				City:															
Project Name: <u>OOD Reed Estate</u>				State: Zip:															
Project Location: <u>Out Reed Estate</u>				Phone #:															
Sampler Name: <u>C. Ashworth / B. Archuleta</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE		TIME			
<u>H2010151</u>				<u>C</u>		<u>1</u>						<u>✓</u>		<u>10/28</u>		<u>1030</u>			
<u>1</u>		<u>1020-CW-15</u>		<u>C</u>		<u>1</u>		<u>X</u>						<u>10/30</u>		<u>1455</u>			
<u>2</u>		<u>1032-CF-15</u>		<u>C</u>		<u>1</u>		<u>X</u>						<u>10/30</u>		<u>1509</u>			
<u>3</u>		<u>1033-CFW-10</u>		<u>C</u>		<u>1</u>		<u>X</u>						<u>10/30</u>		<u>1510</u>			
<u>4</u>		<u>1034-CFW-5</u>		<u>C</u>		<u>1</u>		<u>X</u>						<u>10/31</u>		<u>1046</u>			
<u>5</u>		<u>1035-CW-15</u>		<u>C</u>		<u>1</u>		<u>X</u>						<u>10/31</u>		<u>1050</u>			
<u>6</u>		<u>1036-CW-10</u>		<u>C</u>		<u>1</u>		<u>X</u>						<u>10/31</u>		<u>1205</u>			
<u>7</u>		<u>035-1037-1031</u>		<u>C</u>		<u>1</u>		<u>X</u>											

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Relinquished By: <u>C. Ashworth</u>		Date: <u>10/24</u>		Received By: <u>Aparras</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>1410</u>		Time: <u>1410</u>		Time: <u>1410</u>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:			
Delivered By: (Circle One)		Observed Temp. °C <u>20.2</u>		Sample Condition		CHECKED BY: (Initials) <u>AD</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>1.4</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C	
						<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Corrected Temp. °C	

FORM-006 R 5.5 06/05/24

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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November 06, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 11/05/24 16:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	11/05/2024	Sampling Date:	11/05/2024
Reported:	11/06/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1040\_CFW\_5 (H246745-01)**

BTX 8021B		mg/kg		Analyzed By: JH				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/05/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1041\_CFW\_5 (H246745-02)**

BTEx 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/05/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1042\_CFW\_5 (H246745-03)**

BTEx 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/05/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1043\_CFW\_5 (H246745-04)**

BTEx 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/05/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1044\_CW\_5 (H246745-05)**

BTEx 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/06/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane 61.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1045\_CW\_5 (H246745-06)**

BTEx 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/06/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1046\_CW\_5 (H246745-07)**

BTX 8021B		mg/kg		Analyzed By: JH				HDSP-1		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37		
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282		
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625		
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185		
Total BTX	<0.300	0.300	11/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	11/06/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/06/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1047\_CW\_5 (H246745-08)**

BTEx 8021B		mg/kg		Analyzed By: JH				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/06/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1048\_DFW\_5 (H246745-09)**

BTX 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: CT					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/06/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/05/2024  
 Reported: 11/06/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/05/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1049\_CFW\_5 (H246745-10)**

BTEx 8021B		mg/kg	Analyzed By: JH					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2024	ND	2.38	119	2.00	1.37	
Toluene*	<0.050	0.050	11/05/2024	ND	2.42	121	2.00	0.282	
Ethylbenzene*	<0.050	0.050	11/05/2024	ND	2.33	117	2.00	0.625	
Total Xylenes*	<0.150	0.150	11/05/2024	ND	7.30	122	6.00	0.185	
Total BTEX	<0.300	0.300	11/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/06/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS					HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/06/2024	ND	198	98.8	200	1.76	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	194	96.9	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

HDSP-1	Sample container had headspace. Results may be biased low.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Incorporated</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> CI: SM4500 TPH: 8015 BTEX: 8031 </div> <div style="width: 65%;"></div> </div>											
Address: <b>2440 Louisiana blvd NE Suite 700</b>				Company: <b>INTERA</b>															
City: <b>ABQ</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:															
Phone #: <b>505 246 1600</b> Fax #:				Address:															
Project #: <b>NM68D.MWS.OCD</b> Project Owner:				City:															
Project Name: <b>OCD Reed Estate</b>				State: Zip:															
Project Location: <b>Reed Estate</b>				Phone #:															
Sampler Name: <b>P. Gutierrez / B. Boyers</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS)		MATRIX				PRESERV.		SAMPLING							
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE		TIME					
<b>H246745</b>																			
<b>1</b>		<b>1040-CFW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1014</b>					
<b>2</b>		<b>1041-CFW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1019</b>					
<b>3</b>		<b>1042-CFW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1021</b>					
<b>4</b>		<b>1043-CFW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1025</b>					
<b>5</b>		<b>1044-CW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1032</b>					
<b>6</b>		<b>1045-CW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1038</b>					
<b>7</b>		<b>1046-CW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1044</b>					
<b>8</b>		<b>1047-CW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1052</b>					
<b>9</b>		<b>1048-DFW-5</b>		<b>C 1</b>		<b>X</b>						<b>11/05/24</b>		<b>1114</b>					
<b>10</b>		<b>1049-CFW-5</b>		<b>C 1</b>		<b>X (86)</b>						<b>11/05/24</b>		<b>1439</b>					

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Relinquished By: <b>Edr Eln</b>		Date: <b>11-5-24</b>		Received By: <b>Shed Rigney</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1023</b>		Time: <b>1023</b>		Time: <b>1023</b>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS: <b>ewoolsey@intera.com</b>	
Time:		Time:		Time:		<b>samples have headspace customer</b> <b>said continue w/analysis 11-5-24</b> <b>Shed Rigney</b>	
Delivered By: (Circle One)		Observed Temp. °C <b>10.2</b>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <b>Standard</b> <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <b>9.6</b>		CHECKED BY: (Initials) <b>SR</b>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
FORM-000 R 3.3 08/03/24						Thermometer ID #140 Correction Factor -0.6°C <b>24 hr</b>	
						Observed Temp. °C <b>8.6</b> Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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November 07, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 11/06/24 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/06/2024  
 Reported: 11/07/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/06/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1050\_CW\_15 (H246777-01)**

BTEx 8021B		mg/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/06/2024	ND	2.07	103	2.00	1.13	
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	11/07/2024	ND	448	112	400	7.41	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 62.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/06/2024  
 Reported: 11/07/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/06/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1052\_CF\_15 (H246777-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/06/2024	ND	2.07	103	2.00	1.13		
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782		
Total BTEX	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/07/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/06/2024  
 Reported: 11/07/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/06/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1053\_CF\_15 (H246777-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/06/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	11/07/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/06/2024  
 Reported: 11/07/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/06/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1054\_CF\_15 (H246777-04)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/06/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.30	105	6.00	0.299	
Total BTX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	11/07/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/06/2024  
 Reported: 11/07/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/06/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1055\_CF\_15 (H246777-05)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/06/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.30	105	6.00	0.299	
Total BTX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/07/2024	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	203	102	200	0.915	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	192	95.8	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 11/06/2024  
 Reported: 11/07/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 11/06/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1056\_CW\_5 (H246777-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEx	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/07/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/07/2024	ND	203	102	200	0.915	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	192	95.8	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA INC</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI-: SM4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>											
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company: <b>INTERA</b>															
City: <b>ABQ</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:															
Phone #: <b>505 246 1600</b> Fax #:				Address:															
Project #: <b>NM65D M005.0CD</b> Project Owner:				City:															
Project Name: <b>CD Reed Estate</b>				State: Zip:															
Project Location: <b>Reed Estate</b>				Phone #:															
Sampler Name: <b>P. Gutierrez / B. Boyers</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
1	1050-CW-15	C	1			X							11/06/24	1000	X	X			
2	1052-CF-15	C	1			X							11/06/24	1020	X	X			
3	1053-CF-15	C	1			X							11/06/24	1025	X	X			
4	1054-CF-15	C	1			X							11/06/24	1030	X	X			
5	1055-CF-15	C	1			X							11/06/24	1035	X	X			
6	1056-CW-5	C	1			X							11/06/24	1320	X	X			

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Relinquished By:	Date: <b>11-6-24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: <b>1010</b>	Received By:	All Results are emailed. Please provide Email address:
	Date:		<b>cwoolsey@INTERA.com</b>
	Time:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C <b>10.6</b>	Sample Condition	CHECKED BY: (Initials), <b>AD</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>10.0</b>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
			Bacteria (only) Sample Condition
			Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Observed Temp. °C
			Corrected Temp. °C

FORM 000 R 3.3 08/05/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

December 12, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/09/24 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/09/2024	Sampling Date:	12/09/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGS.D.M005.OCD	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1097B\_CF\_15 (H247453-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/10/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	236	118	200	2.36	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	216	108	200	7.03	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1098B\_CF\_15 (H247453-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/10/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	236	118	200	2.36	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	216	108	200	7.03	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1099B\_CF\_15 (H247453-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/10/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	236	118	200	2.36	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	216	108	200	7.03	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1089B\_CW\_10 (H247453-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/10/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	236	118	200	2.36	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	216	108	200	7.03	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1090B\_CW\_10 (H247453-05)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/10/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	236	118	200	2.36	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	216	108	200	7.03	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1086B\_CWF\_5 (H247453-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/10/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	236	118	200	2.36	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	216	108	200	7.03	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1087B\_CWF\_5 (H247453-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/10/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	218	109	200	2.43	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	197	98.7	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1084B\_CW\_5 (H247453-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60	
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21	
Total BTEX	<0.300	0.300	12/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/10/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	218	109	200	2.43	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	197	98.7	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/09/2024  
 Reported: 12/12/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/09/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1159\_CWF\_5 (H247453-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2024	ND	1.92	96.0	2.00	4.60		
Toluene*	<0.050	0.050	12/10/2024	ND	1.94	97.1	2.00	3.56		
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.97	98.4	2.00	2.47		
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.89	98.2	6.00	2.21		
Total BTEX	<0.300	0.300	12/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/10/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	218	109	200	2.43	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	197	98.7	200	4.68	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Inc</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <u>EMILY WOOLSEY</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>C1-: SM 4500</u>  <u>TPH: 8015</u>  <u>BTEX: 8021</u> </div> <div style="width: 65%;"></div> </div>											
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>INTERA</u>															
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:															
Phone #: <u>505-246-1600</u> Fax #:				Address:															
Project #: <u>NM650.M005.OCD</u> Project Owner:				City:															
Project Name: <u>OCD REEF ESTATE</u>				State: Zip:															
Project Location: <u>REEF ESTATE</u>				Phone #:															
Sampler Name: <u>BRIAN SCHMIDT</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G/RAB OR (COMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING							
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME			
<u>H247453</u>																			
<u>1</u>	<u>10976-CF-15</u>	<u>C</u>	<u>1</u>					<u>2</u>							<u>12/9/24</u>	<u>1040</u>			
<u>2</u>	<u>10986-CF-15</u>	<u>C</u>	<u>1</u>					<u>1</u>							<u>12/9/24</u>	<u>1045</u>			
<u>3</u>	<u>10996-CF-15</u>	<u>C</u>	<u>1</u>					<u>1</u>							<u>12/9/24</u>	<u>1050</u>			
<u>4</u>	<u>10896-CF-10</u>	<u>C</u>	<u>1</u>					<u>1</u>							<u>12/9/24</u>	<u>1055</u>			
<u>5</u>	<u>10906-CF-10</u>	<u>C</u>	<u>1</u>					<u>2</u>							<u>12/9/24</u>	<u>1100</u>			
<u>6</u>	<u>10866-CWF-5</u>	<u>C</u>	<u>1</u>					<u>2</u>							<u>12/9/24</u>	<u>1105</u>			
<u>7</u>	<u>10876-CWF-5</u>	<u>C</u>	<u>1</u>					<u>2</u>							<u>12/9/24</u>	<u>1110</u>			
<u>8</u>	<u>10846-CW-5</u>	<u>C</u>	<u>1</u>					<u>2</u>							<u>12/9/24</u>	<u>1115</u>			
<u>9</u>	<u>1159-CWF-5</u>	<u>C</u>	<u>1</u>					<u>2</u>							<u>12/9/24</u>	<u>1440</u>			

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Relinquished By: <u>B</u>		Date: <u>12/9/2024</u>	Received By: <u>SPROCKENBERG</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>1620</u>					All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:		<u>cwoolsey@intera.com</u>	
Time:					REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <u>0.8</u>	Sample Condition		Turnaround Time: <u>3 DAY TAT</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>0.2</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
			CHECKED BY: (Initials) <u>SK</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
					Observed Temp. °C	
					Corrected Temp. °C	

FORM-006 R 3.5 06/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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December 12, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/11/24 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/11/2024	Sampling Date:	12/11/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1160\_CFW\_20 (H247508-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	12/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/11/2024	Sampling Date:	12/11/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1161\_CFW\_15 (H247508-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32		
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	12/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	21.6	10.0	12/12/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/11/2024	Sampling Date:	12/11/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1162\_CFW\_10 (H247508-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2024	ND	1.78	89.0	2.00	10.4		
Toluene*	<0.050	0.050	12/11/2024	ND	1.79	89.6	2.00	9.70		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.79	89.3	2.00	9.23		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.35	89.2	6.00	9.38		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	12/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/11/2024	Sampling Date:	12/11/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1163\_CFW\_5 (H247508-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	1.78	89.0	2.00	10.4	
Toluene*	<0.050	0.050	12/11/2024	ND	1.79	89.6	2.00	9.70	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.79	89.3	2.00	9.23	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.35	89.2	6.00	9.38	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/12/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 7

Company Name: <u>INTERA INC</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>														
Project Manager: <u>EMILY WOOLSEY</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: SM 4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>														
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>INTERA</u>																		
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>				Attn:																		
Phone #: <u>505-246-1600</u> Fax #:				Address:																		
Project #: <u>NM650. MOOS. OGD</u> Project Owner:				City:																		
Project Name: <u>OGD RECO ESTATE</u>				State: Zip:																		
Project Location: <u>RECO ESTATE</u>				Phone #:																		
Sampler Name: <u>BMAJ SCAM.OT</u>				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME								
<u>AP 12 11:24</u>																						
<u>7508</u>																						
<u>HAUS 708</u>																						
<u>1</u>	<u>1160-CFW-20</u>	<u>C</u>	<u>1</u>			<u>X</u>							<u>12/11/24</u>	<u>1345</u>	<u>X</u>	<u>X</u>	<u>X</u>					
<u>2</u>	<u>1161-CFW-15</u>	<u>C</u>	<u>1</u>			<u>X</u>							<u>12/11/24</u>	<u>1350</u>	<u>X</u>	<u>X</u>	<u>X</u>					
<u>3</u>	<u>1162-CFW-10</u>	<u>C</u>	<u>1</u>			<u>X</u>							<u>12/11/24</u>	<u>1355</u>	<u>X</u>	<u>X</u>	<u>X</u>					
<u>4</u>	<u>1163-CFW-5</u>	<u>C</u>	<u>1</u>			<u>X</u>							<u>12/11/24</u>	<u>1400</u>	<u>X</u>	<u>X</u>	<u>X</u>					

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Relinquished By: <u>[Signature]</u>	Date: <u>12/11/24</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
	Time:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C <u>6.0</u>	Sample Condition	Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>5.0</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	Bacteria (only) Sample Condition
			Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
		CHECKED BY: (Initials) <u>AP</u>	Thermometer ID #140
			Correction Factor -0.6°C <u>24 hr TAT</u>
			Observed Temp. °C
			Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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December 17, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/24 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1165\_CFW\_20 (H247545-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	198	99.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	174	86.8	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1166\_CFW\_15 (H247545-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	198	99.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	174	86.8	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/12/2024  
 Reported: 12/17/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD.RY2024  
 Project Location: OCD REED ESTATE

Sampling Date: 12/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1167\_CFW\_10 (H247545-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	198	99.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	174	86.8	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1132B\_CFW\_15 (H247545-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/12/2024  
 Reported: 12/17/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.RY2024  
 Project Location: OCD REED ESTATE

Sampling Date: 12/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1131B\_CFW\_10 (H247545-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1130B\_CFW\_5 (H247545-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1129B\_CW\_5 (H247545-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617	
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66	
Total BTEX	<0.300	0.300	12/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1091B\_CW\_5 (H247545-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/17/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.RY2024	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1093B\_CWF\_5 (H247545-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/12/2024  
 Reported: 12/17/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD.RY2024  
 Project Location: OCD REED ESTATE

Sampling Date: 12/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1169\_CWF\_5 (H247545-10)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617	
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66	
Total BTEX	<0.300	0.300	12/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/12/2024  
 Reported: 12/17/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD.RY2024  
 Project Location: OCD REED ESTATE

Sampling Date: 12/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1095\_CWF\_10 (H247545-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2024	ND	1.96	97.8	2.00	0.617		
Toluene*	<0.050	0.050	12/13/2024	ND	1.87	93.7	2.00	4.03		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	1.90	95.2	2.00	5.51		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	5.70	95.0	6.00	5.66		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/13/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	203	101	200	0.464	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	191	95.4	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager






101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By:		Date: 12/12/2024	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
		Time: 1:55		All Results are emailed. Please provide Email address: cwoolsey@interm.com
Relinquished By:		Date:	Received By:	REMARKS:
		Time:		
Delivered By: (Circle One)	Observed Temp. °C 4.6	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C 4.0	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
				Thermometer ID #140 Correction Factor -0.6°C 3 DAY TAT



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

Company Name: <u>INTERA INC.</u>				<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																							
Project Manager: <u>EMILY WOOLSEY</u>				P.O. #:																									
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>				Company: <u>INTERA</u>																									
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87100</u>				Attn:																									
Phone #: <u>505-246-1600</u> Fax #:				Address:																									
Project #: <u>NMGSD. MOOS. OGD RYM</u> Project Owner:				City:																									
Project Name: <u>OGD REBO ESTATE</u>				State: Zip:																									
Project Location: <u>REBO ESTATE</u>				Phone #:																									
Sampler Name: <u>BRIAN SCHMIOT / JUSTIN KRAUS</u>				Fax #:																									
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME															
<u>1247545</u> <u>11</u>	<u>1095-CWF-10</u>	<u>C</u>	<u>1</u>			<u>X</u>						<u>✓</u>	<u>12/12/24</u>	<u>1220</u>	<u>α</u>	<u>α</u>	<u>α</u>												

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Relinquished By: <u>B</u>		Date: <u>12/12/24</u>		Received By: <u>apaw</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:					
Relinquished By:		Time: <u>1555</u>		Received By:		All Results are emailed. Please provide Email address: <u>cwoolsey@intera.com</u>					
		Date:				REMARKS:					
		Time:									
Delivered By: (Circle One)		Observed Temp. °C <u>4.02</u>		Sample Condition		CHECKED BY: (Initials) <u>AP</u>		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>4.02</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No				Thermometer ID #140 <u>3 PM TAT</u>		Cool Intact Observed Temp. °C	
								Correction Factor -0.6°C		Cool Intact Observed Temp. °C	



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December 20, 2024

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 12/19/24 16:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	12/19/2024	Sampling Date:	12/19/2024
Reported:	12/20/2024	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1185\_CF\_23 (H247705-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2024	ND	1.65	82.6	2.00	10.3	
Toluene*	<0.050	0.050	12/19/2024	ND	1.69	84.5	2.00	11.2	
Ethylbenzene*	<0.050	0.050	12/19/2024	ND	1.65	82.3	2.00	11.1	
Total Xylenes*	<0.150	0.150	12/19/2024	ND	4.83	80.6	6.00	11.7	
Total BTEX	<0.300	0.300	12/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KV				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1950	16.0	12/20/2024	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	194	96.9	200	0.962	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	188	94.1	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/19/2024  
 Reported: 12/20/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/19/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1187\_CF\_24 (H247705-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2024	ND	1.65	82.6	2.00	10.3	
Toluene*	<0.050	0.050	12/19/2024	ND	1.69	84.5	2.00	11.2	
Ethylbenzene*	<0.050	0.050	12/19/2024	ND	1.65	82.3	2.00	11.1	
Total Xylenes*	<0.150	0.150	12/19/2024	ND	4.83	80.6	6.00	11.7	
Total BTEX	<0.300	0.300	12/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/20/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	194	96.9	200	0.962	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	188	94.1	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/19/2024  
 Reported: 12/20/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/19/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1188\_CF\_23 (H247705-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/19/2024	ND	1.65	82.6	2.00	10.3		
Toluene*	<0.050	0.050	12/19/2024	ND	1.69	84.5	2.00	11.2		
Ethylbenzene*	<0.050	0.050	12/19/2024	ND	1.65	82.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/19/2024	ND	4.83	80.6	6.00	11.7		
Total BTEX	<0.300	0.300	12/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/20/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	194	96.9	200	0.962	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	188	94.1	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/19/2024  
 Reported: 12/20/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/19/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1189\_CF\_23 (H247705-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/19/2024	ND	1.65	82.6	2.00	10.3		
Toluene*	<0.050	0.050	12/19/2024	ND	1.69	84.5	2.00	11.2		
Ethylbenzene*	<0.050	0.050	12/19/2024	ND	1.65	82.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/19/2024	ND	4.83	80.6	6.00	11.7		
Total BTEX	<0.300	0.300	12/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/20/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	194	96.9	200	0.962	
DRO >C10-C28*	11.1	10.0	12/20/2024	ND	188	94.1	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 12/19/2024  
 Reported: 12/20/2024  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 12/19/2024  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Alyssa Parras

**Sample ID: 1190\_CF\_22 (H247705-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/19/2024	ND	1.65	82.6	2.00	10.3		
Toluene*	<0.050	0.050	12/19/2024	ND	1.69	84.5	2.00	11.2		
Ethylbenzene*	<0.050	0.050	12/19/2024	ND	1.65	82.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/19/2024	ND	4.83	80.6	6.00	11.7		
Total BTEX	<0.300	0.300	12/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/20/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	194	96.9	200	0.962	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	188	94.1	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Incorporated</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> <b>CI-: 5M4500</b>  <b>TPH: 8015</b>  <b>BTEX: 8021</b> </div> </div>															
Address: <b>2440 Louisiana Blvd NE Site 700</b>				Company: <b>INTERA</b>																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																			
Phone #: <b>505-246-1600 FV</b> Fax #:				Address:																			
Project #: <b>NM L&amp;SD MOOS. OLD</b> Project Owner:				City:																			
Project Name: <b>OLD Reed Estate</b>				State: Zip:																			
Project Location: <b>Reed Estate</b>				Phone #:																			
Sampler Name: <b>Emily Woolsey (SW)</b>				Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME									
<b>H247705</b>																							
1	1185-CF-23	C	1			X							12/19/24	1156	X	X	X						
2	1187-CF-24	C	1			X							12/19/24	1354	X	X	X						
3	1188-CF-23	C	1			X							12/19/24	1422	X	X	X						
4	1189-CF-23	C	1			X							12/19/24	1439	X	X	X						
5	<del>1188</del> 1190-CF-22	C	1			X																	

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Relinquished By: <b>Emily Woolsey</b>		Date: <b>12/19/24</b>	Received By: <b>APDano</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Relinquished By:		Time: <b>1057</b>	Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Date:	Time:		REMARKS:	
Sampler - UPS - Bus - Other:		Observed Temp. °C <b>10.5</b>	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	
		Corrected Temp. °C <b>9.92</b>	CHECKED BY: (Initials) <b>APD</b>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
					Thermometer ID #140 Correction Factor -0.6°C <b>24</b>	

FORM-006 R 3.3 08/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 13, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/10/25 16:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1193\_CF\_25 (H250124-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/10/2025	ND	1.99	99.7	2.00	6.79	
Toluene*	<0.050	0.050	01/10/2025	ND	2.10	105	2.00	7.26	
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	2.13	107	2.00	7.54	
Total Xylenes*	<0.150	0.150	01/10/2025	ND	6.48	108	6.00	7.14	
Total BTEX	<0.300	0.300	01/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/13/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1194\_CF\_25 (H250124-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.99	99.7	2.00	6.79		
Toluene*	<0.050	0.050	01/10/2025	ND	2.10	105	2.00	7.26		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	2.13	107	2.00	7.54		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	6.48	108	6.00	7.14		
Total BTEx	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/13/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1195\_CF\_25 (H250124-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.99	99.7	2.00	6.79		
Toluene*	<0.050	0.050	01/10/2025	ND	2.10	105	2.00	7.26		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	2.13	107	2.00	7.54		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	6.48	108	6.00	7.14		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	01/13/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1196\_CFW\_20 (H250124-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/10/2025	ND	1.70	85.0	2.00	6.82	QM-07
Toluene*	<0.050	0.050	01/10/2025	ND	1.81	90.3	2.00	6.61	
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.82	91.2	2.00	6.83	
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.45	90.9	6.00	6.96	
Total BTEX	<0.300	0.300	01/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/13/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1197\_CFW\_15 (H250124-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.70	85.0	2.00	6.82		
Toluene*	<0.050	0.050	01/10/2025	ND	1.81	90.3	2.00	6.61		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.82	91.2	2.00	6.83		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.45	90.9	6.00	6.96		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	01/13/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1198\_CFW\_10 (H250124-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.70	85.0	2.00	6.82		
Toluene*	<0.050	0.050	01/10/2025	ND	1.81	90.3	2.00	6.61		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.82	91.2	2.00	6.83		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.45	90.9	6.00	6.96		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	01/13/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1199\_CFW\_5 (H250124-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.70	85.0	2.00	6.82		
Toluene*	<0.050	0.050	01/10/2025	ND	1.81	90.3	2.00	6.61		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.82	91.2	2.00	6.83		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.45	90.9	6.00	6.96		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	01/13/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1200\_CW\_5 (H250124-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/10/2025	ND	1.70	85.0	2.00	6.82	
Toluene*	<0.050	0.050	01/10/2025	ND	1.81	90.3	2.00	6.61	
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.82	91.2	2.00	6.83	
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.45	90.9	6.00	6.96	
Total BTEX	<0.300	0.300	01/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/13/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/10/2025	Sampling Date:	01/10/2025
Reported:	01/13/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.REED	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1201\_CFW\_10 (H250124-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.70	85.0	2.00	6.82		
Toluene*	<0.050	0.050	01/10/2025	ND	1.81	90.3	2.00	6.61		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.82	91.2	2.00	6.83		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.45	90.9	6.00	6.96		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/13/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	202	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	202	101	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476





### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA INC.</b> Project Manager: <b>EMILY WOOLSEY</b> Address: <b>2440 LOUISIANA BLVD NE SUITE 700</b> City: <b>ALBUQUERQUE</b> State: <b>NM</b> Zip: <b>87110</b> Phone #: <b>505-246-1600</b> Fax #: Project #: <b>NM650.M005.OCD F25</b> Project Owner: Project Name: <b>OCD REEO ESTATE</b> Project Location: <b>REEO ESTATE</b> Sampler Name: <b>BRIAN SCHMITZ</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1: Sm 4500</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH: 8015</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX: 8021</div> </div>											
				Company: <b>INTERA</b>															
				Attn:															
				Address:															
				City:															
				State:      Zip:															
				Phone #:															
				Fax #:															

Lab I.D.	Sample I.D.	FOR LAB USE ONLY	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME													
					GROUNDWATER	WASTEWATER	SOIL	OIL	SUDGE	OTHER :	ACID/BASE:	ICE / COOL ✓	OTHER :																
1193-CF-25	C 1	X											1/10/25	1130	x	x	x												
1194-CF-25	C 1	x											1/10/25	1135	x	x	x												
1195-CF-25	C 1	x											1/10/25	1140	x	x	x												
1196-CFW-20	C 1	x											1/10/25	1355	x	x	x												
1197-CFW-15	C 1	x											1/10/25	1400	x	x	x												
1198-CFW-10	C 1	x											1/10/25	1405	x	x	x												
1199-CFW-5	C 1	x											1/10/25	1410	x	x	x												
1200-CW-5	C 1	x											1/10/25	1415	x	x	x												
1201-CFW-10	C 1	x											1/10/25	1420	x	x	x												

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Relinquished By:		Date:	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
		Time:		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:			
		Time:	REMARKS:		
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool Intact	(Initials)	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
			<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140
			<input type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor -0.6°C
					24 hr
					Bacteria (only) Sample Condition
					Cool Intact Observed Temp. °C
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 14, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/13/25 16:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/13/2025	Sampling Date:	01/13/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1202\_CFW\_20 (H250166-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/14/2025	ND	1.70	85.1	2.00	9.31		
Toluene*	<0.050	0.050	01/14/2025	ND	1.85	92.5	2.00	7.87		
Ethylbenzene*	<0.050	0.050	01/14/2025	ND	1.89	94.5	2.00	6.86		
Total Xylenes*	<0.150	0.150	01/14/2025	ND	5.65	94.2	6.00	7.16		
Total BTEX	<0.300	0.300	01/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	01/14/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2025	ND	187	93.4	200	1.32	
DRO >C10-C28*	<10.0	10.0	01/14/2025	ND	176	88.1	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/14/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> <u>INTERA, INC.</u> <b>Project Manager:</b> <u>EMILY WOOLSEY</u> <b>Address:</b> <u>2440 LOUISIANA BLVD NE SUITE 700</u> <b>City:</b> <u>ALBUQUERQUE</u> <b>State:</b> <u>NM</u> <b>Zip:</b> <u>87110</u> <b>Phone #:</b> <u>505-246-1600</u> <b>Fax #:</b> _____ <b>Project #:</b> <u>NM630, MOOS. OGD BY 25</u> <b>Project Owner:</b> _____ <b>Project Name:</b> <u>OGD REED ESTATE</u> <b>Project Location:</b> <u>REED ESTATE</u> <b>Sampler Name:</b> <u>BALAN SCUMIOT</u>				<b>BILL TO</b> <b>P.O. #:</b> _____ <b>Company:</b> <u>INTERA</u> <b>Attn:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____				<b>ANALYSIS REQUEST</b>											
<b>FOR LAB USE ONLY</b>  <b>Lab I.D.</b> <u>H250W4</u> <b>Sample I.D.</b> <u>1202-CFW-20</u>		<b>GRAB OR (C)OMP.</b> <u>C</u>	<b># CONTAINERS</b> <u>1</u>	<b>MATRIX</b> GROUNDWATER WASTEWATER SOIL <u>X</u> OIL SLUDGE OTHER:	<b>PRESERV.</b> ACID/BASE: ICE / COOL <u>✓</u> OTHER:	<b>SAMPLING</b> <b>DATE</b> <u>1/13/2025</u> <b>TIME</b> <u>1020</u>		<u>CL-1 SM4500</u> <u>TPH: 8015</u> <u>BTEX: 8021</u>											

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

<b>Relinquished By:</b> <u>[Signature]</u> <b>Relinquished By:</b> _____ <b>Date:</b> <u>1/13/2025</u> <b>Time:</b> <u>1104</u> <b>Date:</b> _____ <b>Time:</b> _____		<b>Received By:</b> <u>[Signature]</u> <b>Received By:</b> _____ <b>Date:</b> _____ <b>Time:</b> _____		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> _____ <b>All Results are emailed. Please provide Email address:</b> <u>ewoolsey@intera.com</u> <b>REMARKS:</b> _____	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: _____	<b>Observed Temp. °C</b> <u>25</u> <b>Corrected Temp. °C</b> <u>19</u>	<b>Sample Condition</b> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials) <u>[Initials]</u>	<b>Turnaround Time:</b> <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <u>24 Hr</u> Thermometer ID #140 Correction Factor -0.6°C	<b>Bacteria (only) Sample Condition</b> Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <b>Corrected Temp. °C</b>

FORM-000-R 3.3 08/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 14, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/08/25 15:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/08/2025	Sampling Date:	01/08/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1141B\_CF\_20 (H250087-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98	
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	185	92.6	200	1.19	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	174	87.2	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/08/2025	Sampling Date:	01/08/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1142B\_CF\_20 (H250087-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98	
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	185	92.6	200	1.19	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	174	87.2	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 67.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/08/2025	Sampling Date:	01/08/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1143B\_CF\_20 (H250087-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98		
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	185	92.6	200	1.19	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	174	87.2	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 60.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/08/2025	Sampling Date:	01/08/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1164B\_CF\_20 (H250087-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98		
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	185	92.6	200	1.19	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	174	87.2	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 68.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager






101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:		Date:	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		1/8/25			All Results are emailed. Please provide Email address:	
Relinquished By:		Time:			cwoolsby@inter.com	
					REMARKS:	
Delivered By: (Circle One)		Date:	Received By:			
		Time:				
Sampler - UPS - Bus - Other:		Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	
		4.12	Cool Intact	(Initials)	Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
		Corrected Temp. °C	<input type="checkbox"/> Yes <input type="checkbox"/> Yes		Bacteria (only) Sample Condition	
		3.5	<input type="checkbox"/> No <input type="checkbox"/> No		Cool Intact Observed Temp. °C	
					<input type="checkbox"/> Yes <input type="checkbox"/> Yes	
					<input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
					Thermometer ID #140	
					Correction Factor -0.6°C	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 14, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/09/25 10:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/09/2025	Sampling Date:	01/09/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1100B\_CF\_15 (H250095-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.79	89.6	2.00	12.8		
Toluene*	<0.050	0.050	01/10/2025	ND	1.94	96.8	2.00	14.5		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.89	94.3	2.00	14.5		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.55	92.5	6.00	15.1		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/09/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	213	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	185	92.5	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 62.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/09/2025	Sampling Date:	01/09/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1083B\_CW\_5 (H250095-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.79	89.6	2.00	12.8		
Toluene*	<0.050	0.050	01/10/2025	ND	1.94	96.8	2.00	14.5		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.89	94.3	2.00	14.5		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.55	92.5	6.00	15.1		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/09/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	213	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	185	92.5	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 66.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/09/2025	Sampling Date:	01/09/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1085B\_CWF\_5 (H250095-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.79	89.6	2.00	12.8		
Toluene*	<0.050	0.050	01/10/2025	ND	1.94	96.8	2.00	14.5		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.89	94.3	2.00	14.5		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.55	92.5	6.00	15.1		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/09/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	213	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	185	92.5	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/09/2025	Sampling Date:	01/09/2025
Reported:	01/14/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1088B\_CWF\_10 (H250095-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2025	ND	1.79	89.6	2.00	12.8		
Toluene*	<0.050	0.050	01/10/2025	ND	1.94	96.8	2.00	14.5		
Ethylbenzene*	<0.050	0.050	01/10/2025	ND	1.89	94.3	2.00	14.5		
Total Xylenes*	<0.150	0.150	01/10/2025	ND	5.55	92.5	6.00	15.1		
Total BTEX	<0.300	0.300	01/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	01/09/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	213	107	200	1.02	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	185	92.5	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 66.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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January 15, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/14/25 14:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/14/2025	Sampling Date:	01/14/2025
Reported:	01/15/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD. FY 25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1206-CF-23 (H250195-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/14/2025	ND	1.76	88.2	2.00	9.20		
Toluene*	<0.050	0.050	01/14/2025	ND	1.98	99.2	2.00	6.36		
Ethylbenzene*	<0.050	0.050	01/14/2025	ND	2.12	106	2.00	5.38		
Total Xylenes*	<0.150	0.150	01/14/2025	ND	6.29	105	6.00	6.15		
Total BTEX	<0.300	0.300	01/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/15/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	202	101	200	5.61	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	199	99.3	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/14/2025	Sampling Date:	01/14/2025
Reported:	01/15/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD. FY 25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1207-CF-23 (H250195-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2025	ND	1.76	88.2	2.00	9.20	
Toluene*	<0.050	0.050	01/14/2025	ND	1.98	99.2	2.00	6.36	
Ethylbenzene*	<0.050	0.050	01/14/2025	ND	2.12	106	2.00	5.38	
Total Xylenes*	<0.150	0.150	01/14/2025	ND	6.29	105	6.00	6.15	
Total BTEX	<0.300	0.300	01/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/15/2025	ND	448	112	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	202	101	200	5.61		
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	199	99.3	200	6.89		
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND						

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/14/2025	Sampling Date:	01/14/2025
Reported:	01/15/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD. FY 25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1208-CFW-20 (H250195-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/14/2025	ND	1.76	88.2	2.00	9.20		
Toluene*	<0.050	0.050	01/14/2025	ND	1.98	99.2	2.00	6.36		
Ethylbenzene*	<0.050	0.050	01/14/2025	ND	2.12	106	2.00	5.38		
Total Xylenes*	<0.150	0.150	01/14/2025	ND	6.29	105	6.00	6.15		
Total BTEX	<0.300	0.300	01/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/15/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	202	101	200	5.61	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	199	99.3	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

---

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 16, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/15/25 16:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1209-CF-25 (H250220-01)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07	
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20	
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0	
Total BTX	<0.300	0.300	01/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/16/2025	ND	448	112	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1210-CF-25 (H250220-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07	
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20	
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9	
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0	
Total BTEX	<0.300	0.300	01/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/16/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	10.2	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1211-CF-25 (H250220-03)**

BTEX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07		
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20		
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9		
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0		
Total BTEX	<0.300	0.300	01/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1212-CF-25 (H250220-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07		
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20		
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9		
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0		
Total BTEX	<0.300	0.300	01/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1213-CF-15 (H250220-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07		
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20		
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9		
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0		
Total BTEX	<0.300	0.300	01/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	01/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1214-CFW-10 (H250220-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07		
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20		
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9		
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0		
Total BTEX	<0.300	0.300	01/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	01/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/15/2025	Sampling Date:	01/15/2025
Reported:	01/16/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1215-CFW-5 (H250220-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/15/2025	ND	2.22	111	2.00	1.07		
Toluene*	<0.050	0.050	01/15/2025	ND	2.40	120	2.00	6.20		
Ethylbenzene*	<0.050	0.050	01/15/2025	ND	2.61	131	2.00	10.9		
Total Xylenes*	<0.150	0.150	01/15/2025	ND	7.91	132	6.00	12.0		
Total BTEX	<0.300	0.300	01/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	01/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	197	98.7	200	1.89	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	189	94.4	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By:		Date: 11/15/2021	Received By: S. Woolsey	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By:		Date:	Received By:	All Results are emailed. Please provide Email address: ewoolsey@interm.com
Relinquished By:		Date:	Received By:	REMARKS:
Delivered By: (Circle One)		Observed Temp. °C 3.8	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:		Corrected Temp. °C 3.2	CHECKED BY: (Initials) SW	Thermometer ID #140 Correction Factor -0.6°C
				Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 17, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/16/25 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/16/2025	Sampling Date:	01/16/2025
Reported:	01/17/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1216\_CF\_20 (H250270-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2025	ND	2.20	110	2.00	1.93		
Toluene*	<0.050	0.050	01/17/2025	ND	2.18	109	2.00	1.20		
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.31	115	2.00	1.70		
Total Xylenes*	<0.150	0.150	01/17/2025	ND	6.96	116	6.00	2.19		
Total BTEX	<0.300	0.300	01/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/17/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2025	ND	192	96.0	200	4.66	
DRO >C10-C28*	<10.0	10.0	01/17/2025	ND	175	87.5	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	01/17/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/16/2025	Sampling Date:	01/16/2025
Reported:	01/17/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1217\_CFW\_15 (H250270-02)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.20	110	2.00	1.93	
Toluene*	<0.050	0.050	01/17/2025	ND	2.18	109	2.00	1.20	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.31	115	2.00	1.70	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	6.96	116	6.00	2.19	
Total BTEX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KV				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/17/2025	ND	448	112	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2025	ND	192	96.0	200	4.66	
DRO >C10-C28*	<10.0	10.0	01/17/2025	ND	175	87.5	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	01/17/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/16/2025	Sampling Date:	01/16/2025
Reported:	01/17/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1218\_CW\_10 (H250270-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.20	110	2.00	1.93	
Toluene*	<0.050	0.050	01/17/2025	ND	2.18	109	2.00	1.20	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.31	115	2.00	1.70	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	6.96	116	6.00	2.19	
Total BTEX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/17/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2025	ND	192	96.0	200	4.66	
DRO >C10-C28*	<10.0	10.0	01/17/2025	ND	175	87.5	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	01/17/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/16/2025	Sampling Date:	01/16/2025
Reported:	01/17/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY 25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: OSB\_1219\_0116 (H250270-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.20	110	2.00	1.93	
Toluene*	<0.050	0.050	01/17/2025	ND	2.18	109	2.00	1.20	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.31	115	2.00	1.70	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	6.96	116	6.00	2.19	
Total BTEX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/17/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2025	ND	192	96.0	200	4.66	
DRO >C10-C28*	<10.0	10.0	01/17/2025	ND	175	87.5	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	01/17/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA, Inc</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>													
Project Manager: <b>EMILY WOOLSEY</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <b>CI: Sm4500</b>  <b>TPH: 8015</b>  <b>BTEX: 8021</b> </div> </div>													
Address: <b>2440 LOUISIANA BLVD NE SUITE 700</b>				Company: <b>INTERA</b>																	
City: <b>ALBUQUERQUE</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																	
Phone #: <b>505-246-1600</b> Fax #:				Address:																	
Project #: <b>NM550, M005, 000 FY 25</b> Project Owner:				City:																	
Project Name: <b>000 REED ESTATE</b>				State: Zip:																	
Project Location: <b>REED ESTATE</b>				Phone #:																	
Sampler Name: <b>BRAND SCHMIDT</b>				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING											
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME											
<b>H250270</b>																					
<b>1</b>		<b>1216-CF-20</b>		<b>C 1</b>						<b>1/16/25 1030</b>											
<b>2</b>		<b>1217-CFW-15</b>		<b>C 1</b>						<b>1/16/25 1035</b>											
<b>3</b>		<b>1218-CW-10</b>		<b>C 1</b>						<b>1/16/25 1040</b>											
<b>4</b>		<b>0BS-1219-0116</b>		<b>C 1</b>						<b>1/16/25 1450</b>											

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 1/16/2025		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1010				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		e.woodson@interac.com	
		Time:				REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C 4.0		Sample Condition		Turnaround Time:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 4.0		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
				CHECKED BY: (Initials) 		Bacteria (only) Sample Condition	
						Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
						Observed Temp. °C	
						Thermometer ID #140	
						Correction Factor -0.6°C	
						24 hr	
						Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
						Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
						Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

January 20, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/17/25 13:19.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1220\_CF\_25 (H250289-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45	
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57	
Total BTX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/20/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1221\_CF\_24 (H250289-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45	
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57	
Total BTEX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	66.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	45.2	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1222\_CF\_24 (H250289-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57		
Total BTEX	<0.300	0.300	01/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1223\_CFW\_20 (H250289-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57		
Total BTEX	<0.300	0.300	01/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22		
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63		
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1224\_CW\_15 (H250289-05)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57		
Total BTX	<0.300	0.300	01/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 11466\_CF\_15 (H250289-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45	
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57	
Total BTEX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/20/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1225\_CF\_24 (H250289-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57		
Total BTEX	<0.300	0.300	01/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/20/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager






101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476						<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>												
Company Name: <u>INTERA, INC.</u>						P.O. #:														
Project Manager: <u>Emily Woodsey</u>						Company: <u>InterA</u>														
Address: <u>2440 LOUISIANA BLVD NE SUITE 700</u>						Attn:														
City: <u>ALBUQUERQUE</u> State: <u>NM</u> Zip: <u>87110</u>						Address:														
Phone #: <u>505-246-1600</u> Fax #:						City:														
Project # <u>NMGSO, MOOS, OGD FY25</u> Project Owner:						State:      Zip:														
Project Name: <u>OGD RESID ESTATE</u>						Phone #:														
Project Location: <u>REGO ESTATE</u>						Fax #:														
Sampler Name: <u>BRAD SCHMIDT</u>																				
FOR LAB USE ONLY																				
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX		PRESERV.	SAMPLING											
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
H250259																				
1		1220-CF-25		C	1			Q							1/17/25	1015	Q	Q	Q	
2		1221-CF-24		C	1			Q							1/17/25	1020	Q	Q	Q	
3		1222-CF-24		C	1			Q							1/17/25	1025	Q	Q	Q	
4		1223-CFW-20		C	1			Q							1/17/25	1030	Q	Q	Q	
5		1224-CW-15		C	1			Q							1/17/25	1035	Q	Q	Q	
6		11456-CF-15		C	1			Q							1/17/25	1040	Q	Q	Q	
7		1225-CF-24		C	1			Q							1/17/25	1245	Q	Q	Q	

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Relinquished By:		Date: 1/17/25	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
		Time: 1:19		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:	cwoolsey@intera.com	
		Time:		REMARKS:	
Delivered By: (Circle One)	Observed Temp. °C 18.2	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C 12.2	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> No <input type="checkbox"/> No		Correction Factor -0.6°C	Observed Temp. °C
				24 Hr	Corrected Temp. °C

FORM-006 R 5.5 06/05/24

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 23, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/22/25 15:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1225\_CF\_25 (H250395-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136	
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126	
Total BTEX	<0.300	0.300	01/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KV				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/23/2025	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	192	96.1	200	2.70	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	196	98.2	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1226\_CF\_24 (H250395-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136	
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126	
Total BTEX	<0.300	0.300	01/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/23/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	192	96.1	200	2.70	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	196	98.2	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>INTERA Incorporated</u>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																																	
Project Manager: <u>Emily Woolsey</u>				P.O. #:																																					
Address: <u>2440 Louisiana Blvd NE Suite 700</u>				Company: <u>INTERA</u>																																					
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>8710</u>				Attn:																																					
Phone #: <u>505-246-1600</u> Fax #:				Address:																																					
Project #: <u>NM650.M005.004FY25</u> Project Owner:				City:																																					
Project Name: <u>OCD Reed Estate</u>				State: Zip:																																					
Project Location: <u>Reed Estate</u>				Phone #:																																					
Sampler Name: <u>T. Harmon</u>				Fax #:																																					
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																															
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME													
<u>H250395</u>																																									
<u>1</u>		<u>1225-CE-25</u>		<u>0</u>		<u>1</u>																				<u>01/22/25</u>		<u>0915</u>		<u>X</u>											
<u>2</u>		<u>1226-CE-24</u>		<u>0</u>		<u>1</u>																				<u>01/22/25</u>		<u>0930</u>		<u>X</u>											

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Relinquished By: <u>[Signature]</u>		Date: <u>1-22-25</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>1557</u>						All Results are emailed. Please provide Email address: <u>ewoolsey@intera.com</u>	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C <u>8</u>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <u>[Signature]</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>2.2</u>				Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor -0.6°C <u>24h</u> <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	

FORM-006 R 3.5 08/05/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 24, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/23/25 16:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1231\_CFW\_10 (H250431-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	2.07	104	2.00	3.76	
Toluene*	<0.050	0.050	01/23/2025	ND	2.27	113	2.00	0.865	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.53	126	2.00	3.19	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.79	130	6.00	2.76	
Total BTEX	<0.300	0.300	01/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	01/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	248	124	200	17.9	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	239	120	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/23/2025  
 Reported: 01/24/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/23/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1232\_CW\_5 (H250431-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.07	104	2.00	3.76		
Toluene*	<0.050	0.050	01/23/2025	ND	2.27	113	2.00	0.865		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.53	126	2.00	3.19		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.79	130	6.00	2.76		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	248	124	200	17.9	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	239	120	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/23/2025  
 Reported: 01/24/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/23/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1233\_CFW\_15 (H250431-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.07	104	2.00	3.76		
Toluene*	<0.050	0.050	01/23/2025	ND	2.27	113	2.00	0.865		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.53	126	2.00	3.19		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	7.79	130	6.00	2.76		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	01/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	248	124	200	17.9	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	239	120	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/23/2025  
 Reported: 01/24/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/23/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1234\_CF\_26 (H250431-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.83	91.3	2.00	13.2		
Toluene*	<0.050	0.050	01/23/2025	ND	1.87	93.5	2.00	13.6		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.99	99.3	2.00	14.7		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.87	97.8	6.00	14.8		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	248	124	200	17.9	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	239	120	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/23/2025  
 Reported: 01/24/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGSD.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/23/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1235\_CF\_26 (H250431-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.83	91.3	2.00	13.2	
Toluene*	<0.050	0.050	01/23/2025	ND	1.87	93.5	2.00	13.6	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.99	99.3	2.00	14.7	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.87	97.8	6.00	14.8	
Total BTEX	<0.300	0.300	01/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	248	124	200	17.9	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	239	120	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/23/2025  
 Reported: 01/24/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/23/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1236\_CF\_26 (H250431-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.83	91.3	2.00	13.2		
Toluene*	<0.050	0.050	01/23/2025	ND	1.87	93.5	2.00	13.6		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.99	99.3	2.00	14.7		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.87	97.8	6.00	14.8		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	01/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	248	124	200	17.9	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	239	120	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 28, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/27/25 16:19.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/27/2025	Sampling Date:	01/27/2025
Reported:	01/28/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1237\_CFW-15 (H250478-01)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	5.66		
Toluene*	<0.050	0.050	01/28/2025	ND	1.97	98.3	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	6.13		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	5.51	91.8	6.00	6.20		
Total BTX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/28/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2025	ND	204	102	200	3.52	
DRO >C10-C28*	<10.0	10.0	01/27/2025	ND	200	99.9	200	3.94	
EXT DRO >C28-C36	<10.0	10.0	01/27/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/27/2025  
 Reported: 01/28/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/27/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1238\_CFW-20 (H250478-02)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	5.66		
Toluene*	<0.050	0.050	01/28/2025	ND	1.97	98.3	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	6.13		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	5.51	91.8	6.00	6.20		
Total BTX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	01/28/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	204	102	200	3.52	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	200	99.9	200	3.94	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/27/2025  
 Reported: 01/28/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/27/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1239\_CF-27.5 (H250478-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	5.66		
Toluene*	<0.050	0.050	01/28/2025	ND	1.97	98.3	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	6.13		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	5.51	91.8	6.00	6.20		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	01/28/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	204	102	200	3.52	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	200	99.9	200	3.94	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/27/2025  
 Reported: 01/28/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.OCD  
 Project Location: OCD REED ESTATE

Sampling Date: 01/27/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: 1240\_CF-24 (H250478-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	5.66		
Toluene*	<0.050	0.050	01/28/2025	ND	1.97	98.3	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	1.88	94.0	2.00	6.13		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	5.51	91.8	6.00	6.20		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/28/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	204	102	200	3.52	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	200	99.9	200	3.94	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA, Inc.</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div> CI : SM 4500  TPH : 8015  BTEX : 8021 </div> </div>															
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company: <b>INTERA</b>																			
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																			
Phone #: <b>505-246-1600</b> Fax #:				Address:																			
Project #: <b>NMGSD-MOOS.OCD</b> Project Owner:				City:																			
Project Name: <b>OCD Reed Estate</b>				State: Zip:																			
Project Location: <b>" "</b>				Phone #:																			
Sampler Name: <b>Alison Denn / Molly Ritter</b>				Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME									
H260478																							
1	1237-CFW-15	C	1			X					X		1050	1/27/25	X	X	X						
2	1238-CFW-20	C	1			X							1/27/25	1055	↓	↓	↓						
3	1239-CF-27.5	C	1			X							1/27/25	1415	↓	↓	↓						
4	1240-CF-24	C	1			X					X		1/27/25	1420	X	X	X						

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <b>Molly Ritter</b>		Date: <b>1/27/25</b>	Received By: <b>A. Denn</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1419</b>			Time:		All Results are emailed. Please provide Email address: <b>ewoolsey@intera.com</b>	
Relinquished By:		Date:	Received By:		REMARKS:	
Time:			Time:			
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Bacteria (only) Sample Condition	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	<b>AD</b>	Standard <b>24 hr</b> Rush <input type="checkbox"/>	Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
Thermometer ID #140		Correction Factor -0.6°C				

FORM-006 R 3.3 08/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 29, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/28/25 16:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1241-CF-24 (H250508-01)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523		
Total BTX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/29/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1242-CF-26 (H250508-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495	
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457	
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612	
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523	
Total BTEX	<0.300	0.300	01/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/29/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1243-CF-26 (H250508-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/29/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1244-CF-24 (H250508-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/29/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1245-CFW-20 (H250508-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/29/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1246-CFW-20 (H250508-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/29/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/29/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/29/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1247-CFW-20 (H250508-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/29/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/29/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/29/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Alyssa Parras
Project Location:	OCD REED ESTATE		

**Sample ID: 1248-DFW-20 (H250508-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/29/2025	ND	2.05	103	2.00	0.495		
Toluene*	<0.050	0.050	01/29/2025	ND	2.14	107	2.00	0.457		
Ethylbenzene*	<0.050	0.050	01/29/2025	ND	2.07	104	2.00	0.612		
Total Xylenes*	<0.150	0.150	01/29/2025	ND	6.07	101	6.00	0.523		
Total BTEX	<0.300	0.300	01/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/29/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/29/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/29/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA, Inc.</b>				<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																				
Project Manager: <b>Emily Woolsey</b>				P.O. #:																						
Address: <b>2440 Louisiana Blvd NE Suite 700</b>				Company: <b>INTERA</b>																						
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:																						
Phone #: <b>505-246-1600</b> Fax #:				Address:																						
Project #: <b>NMGSD.M005.000.F05</b> Project Owner:				City:																						
Project Name: <b>OCD Reed Estate</b>				State:      Zip:																						
Project Location: <b>Reed Estate</b>				Phone #:																						
Sampler Name: <b>Alison Dem / Molly Bitter</b>				Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING		<div style="display: flex; justify-content: space-between; padding: 5px;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CI: SM4500</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH: 8015</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX: 8021</div> </div>																
Lab I.D.	Sample I.D.	(GRAB OR COMP.)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:													ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME
1240508	1241 - CF - 24	C	1			✓																	✓		11/9/05	0925
2	1242 - CF - 26	C																								1215
3	1243 - CF - 26	C																								1220
4	1244 - CF - 24	C																								1340
5	1245 - CFW - 20	C																								1350
6	1246 - CFW - 20	C																								1400
7	1247 - CFW - 20	C																								1410
8	1248 - DFW - 20	C	1			✓																✓			1/28/05	000
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Relinquished By: <b>Molly Bitter</b>				Received By: <b>[Signature]</b>				Verbal Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Add'l Phone #: _____ All Results are emailed. Please provide Email address: <b>cwoolsey@intera.com</b>																		
Relinquished By: _____				Received By: _____				REMARKS:																		
Date: <b>1-28-05</b> Time: <b>10:27</b>				Date: _____ Time: _____																						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C <b>23.0</b> Corrected Temp. °C <b>2.7</b>		Sample Condition Cool   Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <b>[Signature]</b>		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition Cool   Intact   Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor -0.6°C <b>24 hr TAT</b>														



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 30, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/29/25 16:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/29/2025	Sampling Date:	01/29/2025
Reported:	01/30/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1249\_CFW\_20 (H250540-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2025	ND	2.33	116	2.00	3.63	
Toluene*	<0.050	0.050	01/29/2025	ND	2.35	118	2.00	1.00	
Ethylbenzene*	<0.050	0.050	01/29/2025	ND	2.37	119	2.00	0.858	
Total Xylenes*	<0.150	0.150	01/29/2025	ND	7.02	117	6.00	1.22	
Total BTEX	<0.300	0.300	01/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/30/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	207	104	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	179	89.5	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/29/2025  
 Reported: 01/30/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/29/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1250\_CFW\_20 (H250540-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/29/2025	ND	2.33	116	2.00	3.63		
Toluene*	<0.050	0.050	01/29/2025	ND	2.35	118	2.00	1.00		
Ethylbenzene*	<0.050	0.050	01/29/2025	ND	2.37	119	2.00	0.858		
Total Xylenes*	<0.150	0.150	01/29/2025	ND	7.02	117	6.00	1.22		
Total BTEX	<0.300	0.300	01/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/30/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	207	104	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	179	89.5	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/29/2025  
 Reported: 01/30/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/29/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1251\_CFW\_20 (H250540-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/29/2025	ND	2.33	116	2.00	3.63		
Toluene*	<0.050	0.050	01/29/2025	ND	2.35	118	2.00	1.00		
Ethylbenzene*	<0.050	0.050	01/29/2025	ND	2.37	119	2.00	0.858		
Total Xylenes*	<0.150	0.150	01/29/2025	ND	7.02	117	6.00	1.22		
Total BTEX	<0.300	0.300	01/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/30/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	207	104	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	179	89.5	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/29/2025  
 Reported: 01/30/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/29/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1252\_CF\_25 (H250540-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/29/2025	ND	2.33	116	2.00	3.63		
Toluene*	<0.050	0.050	01/29/2025	ND	2.35	118	2.00	1.00		
Ethylbenzene*	<0.050	0.050	01/29/2025	ND	2.37	119	2.00	0.858		
Total Xylenes*	<0.150	0.150	01/29/2025	ND	7.02	117	6.00	1.22		
Total BTEX	<0.300	0.300	01/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/30/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	207	104	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	179	89.5	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/29/2025  
 Reported: 01/30/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/29/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1253\_CFW\_20 (H250540-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/29/2025	ND	2.33	116	2.00	3.63		
Toluene*	<0.050	0.050	01/29/2025	ND	2.35	118	2.00	1.00		
Ethylbenzene*	<0.050	0.050	01/29/2025	ND	2.37	119	2.00	0.858		
Total Xylenes*	<0.150	0.150	01/29/2025	ND	7.02	117	6.00	1.22		
Total BTEX	<0.300	0.300	01/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/30/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	207	104	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	179	89.5	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Inc.</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>Emily Woolsey</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>CI: SM4500</div> <div>TPH: 8015</div> <div>BT EX: 8021</div> </div>											
Address: <b>2440 Louisiana Blvd NE, Ste. 700</b>				Company: <b>INTERA</b>															
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:															
Phone #: <b>505-246-1600</b> Fax #:				Address:															
Project #: <b>NMGSD.M005 FY25</b> Project Owner:				City:															
Project Name: <b>Old Reed Estate</b>				State: Zip:															
Project Location: <b>Reed Estate</b>				Phone #:															
Sampler Name: <b>Alison Dean / Molly Ritter</b>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME					
<b>H250540</b>																			
<b>1</b>		<b>1249-CFW-20</b>		<b>C</b>		<b>1</b>								<b>1/29/25 1135</b>					
<b>2</b>		<b>1250-CFW-20</b>		<b>C</b>		<b>1</b>								<b>1/29/25 1145</b>					
<b>3</b>		<b>1251-CFW-20</b>		<b>C</b>		<b>1</b>								<b>1/29/25 1155</b>					
<b>4</b>		<b>1252-CF-25</b>		<b>C</b>		<b>1</b>								<b>1/29/25 1405</b>					
<b>5</b>		<b>1253-CFW-20</b>		<b>C</b>		<b>1</b>								<b>1/29/25 1415</b>					
														<b>1/29/25</b>					
														<b>MR</b>					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <b>Alison Dean</b>		Date: <b>1-29-25</b>		Received By: <b>Shodrak Guey</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>1636</b>		Time: <b>1636</b>		Time: <b>1636</b>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <b>3.0</b>		Sample Condition		Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <b>3.1</b>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				CHECKED BY: (Initials) <b>SR</b>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
						Thermometer ID #140	
						Correction Factor -0.6°C	
						Corrected Temp. °C	

FORM-006 R 5.5 06/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 31, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 01/30/25 16:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	01/30/2025	Sampling Date:	01/30/2025
Reported:	01/31/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1255\_CF\_15 (H250578-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2025	ND	1.95	97.4	2.00	1.61	
Toluene*	<0.050	0.050	01/30/2025	ND	2.07	103	2.00	2.48	
Ethylbenzene*	<0.050	0.050	01/30/2025	ND	2.05	103	2.00	3.85	
Total Xylenes*	<0.150	0.150	01/30/2025	ND	6.18	103	6.00	4.32	
Total BTX	<0.300	0.300	01/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/31/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	177	88.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	169	84.7	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/30/2025  
 Reported: 01/31/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1256\_CF\_15 (H250578-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/30/2025	ND	1.95	97.4	2.00	1.61		
Toluene*	<0.050	0.050	01/30/2025	ND	2.07	103	2.00	2.48		
Ethylbenzene*	<0.050	0.050	01/30/2025	ND	2.05	103	2.00	3.85		
Total Xylenes*	<0.150	0.150	01/30/2025	ND	6.18	103	6.00	4.32		
Total BTEX	<0.300	0.300	01/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/31/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	177	88.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	169	84.7	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/30/2025  
 Reported: 01/31/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1257\_CF\_15 (H250578-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/30/2025	ND	1.95	97.4	2.00	1.61		
Toluene*	<0.050	0.050	01/30/2025	ND	2.07	103	2.00	2.48		
Ethylbenzene*	<0.050	0.050	01/30/2025	ND	2.05	103	2.00	3.85		
Total Xylenes*	<0.150	0.150	01/30/2025	ND	6.18	103	6.00	4.32		
Total BTEX	<0.300	0.300	01/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/31/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	177	88.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	169	84.7	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/30/2025  
 Reported: 01/31/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1258\_CF\_15 (H250578-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/30/2025	ND	1.95	97.4	2.00	1.61		
Toluene*	<0.050	0.050	01/30/2025	ND	2.07	103	2.00	2.48		
Ethylbenzene*	<0.050	0.050	01/30/2025	ND	2.05	103	2.00	3.85		
Total Xylenes*	<0.150	0.150	01/30/2025	ND	6.18	103	6.00	4.32		
Total BTEX	<0.300	0.300	01/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/31/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	177	88.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	169	84.7	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received: 01/30/2025  
 Reported: 01/31/2025  
 Project Name: OCD REED ESTATE  
 Project Number: NMGS.D.M005.FY25  
 Project Location: OCD REED ESTATE

Sampling Date: 01/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 1259\_CF\_15 (H250578-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/30/2025	ND	1.95	97.4	2.00	1.61		
Toluene*	<0.050	0.050	01/30/2025	ND	2.07	103	2.00	2.48		
Ethylbenzene*	<0.050	0.050	01/30/2025	ND	2.05	103	2.00	3.85		
Total Xylenes*	<0.150	0.150	01/30/2025	ND	6.18	103	6.00	4.32		
Total BTEx	<0.300	0.300	01/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/31/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2025	ND	177	88.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	01/30/2025	ND	169	84.7	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	01/30/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>INTERA Inc.</b>				<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: <b>Emily Woolsey</b>				P.O. #:		<div style="display: flex; justify-content: space-between;"> <div>CIT: SM4500</div> <div>TPH: 8015</div> <div>BTEX: 8021</div> </div>									
Address: <b>2440 Louisiana Blvd NE Ste 700</b>				Company: <b>INTERA</b>											
City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87110</b>				Attn:											
Phone #: <b>505-246-1600</b> Fax #:				Address:											
Project #: <b>NM650 M005.FY25</b> Project Owner:				City:											
Project Name: <b>OCB Reed Estate</b>				State: Zip:											
Project Location: <b>Reed Estate</b>				Phone #:											
Sampler Name: <b>Alison Dunn / Molly Riter</b>				Fax #:											
FOR LAB USE ONLY															
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS		MATRIX				PRESERV.		SAMPLING			
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE/COOL OTHER:		DATE TIME			
H250578				C 1		X				ICE/COOL		1/30/25 1015			
1 1255-CF-15				C 1								1025			
2 1256-CF-15				C 1								1035			
3 1257-CF-15				C 1								1045			
4 1258-CF-15				C 1								1055			
5 1259-CF-15				C 1								1105			
<del>1255-CW-20</del>						X						<del>1/30/25 1105</del>			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:

Date: **1-30-25**  
Time: **1007**

Received By:

Received By:

Relinquished By:

Date:  
Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C

Corrected Temp. °C

Sample Condition  
Cool Intact  
☐ Yes ☐ No  
☐ Yes ☐ No

CHECKED BY:  
(Initials)

Verbal Result: ☒ Yes ☐ No

All Results are emailed. Please provide Email address:

REMARKS:

Turnaround Time:

Standard ☐  
Rush ☒

Bacteria (only) Sample Condition  
Cool Intact Observed Temp. °C  
☐ Yes ☐ No  
☐ Yes ☐ No  
Corrected Temp. °C

Thermometer ID #140  
Correction Factor 0.6°C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

February 05, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 02/04/25 11:08.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/04/2025	Sampling Date:	02/04/2025
Reported:	02/05/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1272\_CWF\_20 (H250663-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/04/2025	ND	2.02	101	2.00	6.35		
Toluene*	<0.050	0.050	02/04/2025	ND	2.21	110	2.00	6.04		
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.16	108	2.00	6.07		
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.75	112	6.00	5.94		
Total BTEX	<0.300	0.300	02/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/05/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	0.0893	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	208	104	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/04/2025	Sampling Date:	02/04/2025
Reported:	02/05/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1273\_CW\_15 (H250663-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/04/2025	ND	2.02	101	2.00	6.35		
Toluene*	<0.050	0.050	02/04/2025	ND	2.21	110	2.00	6.04		
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.16	108	2.00	6.07		
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.75	112	6.00	5.94		
Total BTEX	<0.300	0.300	02/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/05/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	0.0893	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	208	104	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/04/2025	Sampling Date:	02/04/2025
Reported:	02/05/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	** (See Notes)
Project Number:	NMGSD.M005.OCD FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1274\_CW\_15 (H250663-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/04/2025	ND	2.02	101	2.00	6.35		
Toluene*	<0.050	0.050	02/04/2025	ND	2.21	110	2.00	6.04		
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.16	108	2.00	6.07		
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.75	112	6.00	5.94		
Total BTEX	<0.300	0.300	02/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	02/05/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	0.0893	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	208	104	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> INTERA INC <b>Project Manager:</b> EMILY WOOLSEY <b>Address:</b> 2460 Louisiana Blvd NE Suite 700 <b>City:</b> Albuquerque <b>State:</b> NM <b>Zip:</b> 87110 <b>Phone #:</b> 505 246 1600 <b>Fax #:</b> <b>Project #:</b> NMHSR.MOS.000 F435 <b>Project Owner:</b> <b>Project Name:</b> OGD - Reed Estate <b>Project Location:</b> Reed Estate <b>Sampler Name:</b> BRIAN SCHMIDT/STELLA FUCHS				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> INTERA <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>																																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																													
										GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE		TIME													
		H2SO4/63																																									
		1		1272 - CWF-20		C		1																						2/4/25		0940											
		2		1273 - CW-15		C		1																						2/4/25		0945											
		3		1274 - CW-15		C		1																						2/4/25		0950											

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<b>Relinquished By:</b> 		<b>Date:</b> 2/4/25 <b>Time:</b> 1108		<b>Received By:</b> 		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>		<b>All Results are emailed. Please provide Email address:</b> ewoolsey@interam.com	
<b>Relinquished By:</b> 		<b>Date:</b> <b>Time:</b>		<b>Received By:</b>		<b>REMARKS:</b>		<b>Turnaround Time:</b> 10.3 <b>Thermometer ID #140</b> <b>Correction Factor -0.6°C</b>	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other:		<b>Observed Temp. °C:</b> 9.4 <b>Corrected Temp. °C:</b> 9.7		<b>Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials) 		<b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <b>24 Hr.</b>	
						<b>Bacteria (only) Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		<b>Observed Temp. °C</b> <b>Corrected Temp. °C</b>	

FORM 600 R 3.0 06/03/24

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 04, 2025

EMILY WOOSLEY

INTERA, INC.

6000 UPTOWN BLVD, NE SUITE 220

ALBUQUERQUE, NM 87110

RE: OCD REED ESTATE

Enclosed are the results of analyses for samples received by the laboratory on 02/03/25 16:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1262\_CF\_15 (H250640-01)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45	
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/04/2025	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1263\_CF\_15 (H250640-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	02/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1264\_CW\_15 (H250640-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1265\_CWF\_20 (H250640-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1266\_CF\_25 (H250640-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1267\_CF\_20 (H250640-06)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45	
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/04/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1268\_CF\_20 (H250640-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/03/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/03/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.44	107	6.00	5.56		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/04/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1269\_CW\_15 (H250640-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/04/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/04/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.44	107	6.00	5.56		
Total BTEx	<0.300	0.300	02/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	204	102	200	0.134	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	199	99.4	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1270\_CW\_15 (H250640-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/04/2025	ND	1.99	99.4	2.00	5.45	
Toluene*	<0.050	0.050	02/04/2025	ND	2.13	106	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.06	103	2.00	5.14	
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.44	107	6.00	5.56	
Total BTEX	<0.300	0.300	02/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/04/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	217	108	200	0.200	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	196	98.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

INTERA, INC.  
 EMILY WOOSLEY  
 6000 UPTOWN BLVD, NE SUITE 220  
 ALBUQUERQUE NM, 87110  
 Fax To: (505) 246-2600

Received:	02/03/2025	Sampling Date:	02/03/2025
Reported:	02/04/2025	Sampling Type:	Soil
Project Name:	OCD REED ESTATE	Sampling Condition:	Cool & Intact
Project Number:	NMGSD.M005.OCD.FY25	Sample Received By:	Shalyn Rodriguez
Project Location:	OCD REED ESTATE		

**Sample ID: 1271\_DW\_15 (H250640-10)**

BTEX 8021B		mg/ kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/04/2025	ND	1.99	99.4	2.00	5.45		
Toluene*	<0.050	0.050	02/04/2025	ND	2.13	106	2.00	5.46		
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.06	103	2.00	5.14		
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.44	107	6.00	5.56		
Total BTEX	<0.300	0.300	02/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/04/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	217	108	200	0.200	
DRO >C10-C28*	<10.0	10.0	02/04/2025	ND	196	98.2	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>(575) 393-2326 FAX (575) 393-2476</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>													
<b>Company Name:</b> INTERA INC.				<b>P.O. #:</b>													
<b>Project Manager:</b> EMILY WOOLSEY				<b>Company:</b> INTERA INC.													
<b>Address:</b> 2440 LOUISIANA BLVD NE SUITE 700				<b>Attn:</b>													
<b>City:</b> ABQ	<b>State:</b> NM <b>Zip:</b> 87110			<b>Address:</b>													
<b>Phone #:</b> 505-246-1600	<b>Fax #:</b>			<b>City:</b>													
<b>Project #:</b> NMAHD-MOS. OED FY23	<b>Project Owner:</b>			<b>State:</b>													
<b>Project Name:</b> OGD - REED ESTATE				<b>Zip:</b>													
<b>Project Location:</b> HOBBS, NM				<b>Phone #:</b>													
<b>Sampler Name:</b> BRAUN SCHMIDT / STALL FENCH				<b>Fax #:</b>													

FOR LAB USE ONLY		MATRIX										PRESERV.		SAMPLING													
Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE: ICE / COOL	OTHER :	DATE	TIME															
H250640	1262-CF-15	C 1			X						2-23-25	2325	1100	CI-/SM4500 TPH/8015 BTEX/8021													
2	1263-CF-15	C 1			X						2-28-25	2325	1105														
3	1264-CW-15	C 1			X						2-3-25	1110															
4	1265-CWF-20	C 1			X						2-3-25	1115															
5	1266-CF-25	C 1			X						2-3-25	1120															
6	1267-CF-20	C 1			X						2-3-25	1430															
7	1268-CF-20	C 1			X						2-3-25	1435															
8	1269-CW-15	C 1			X						2-3-25	1440															
9	1270-CW-15	C 1			X						2-3-25	1445															
10	1271-CW-15	C 1			X						2-3-25	1500															

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<b>Relinquished By:</b> 		<b>Date:</b> 2/3/25	<b>Received By:</b> 		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Add'l Phone #:	
<b>Time:</b> 1031					<b>All Results are emailed. Please provide Email address:</b> emwoolsey@intera.com	
<b>Relinquished By:</b>		<b>Date:</b>	<b>Received By:</b>		<b>REMARKS:</b>	
		<b>Time:</b>				

<b>Delivered By: (Circle One)</b>		<b>Observed Temp. °C</b> 1.0	<b>Sample Condition</b> Cool Intact		<b>CHECKED BY:</b> (Initials) 		<b>Turnaround Time:</b> 40.3c	<b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>	<input type="checkbox"/> Bacteria (only) Sample Condition
<b>Sampler - UPS - Bus - Other:</b>		<b>Corrected Temp. °C</b> 1.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						<input type="checkbox"/> Cool <input type="checkbox"/> Intact Observed Temp. °C
			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						<input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C



## Appendix F

### Excavation Benching Engineering Diagram

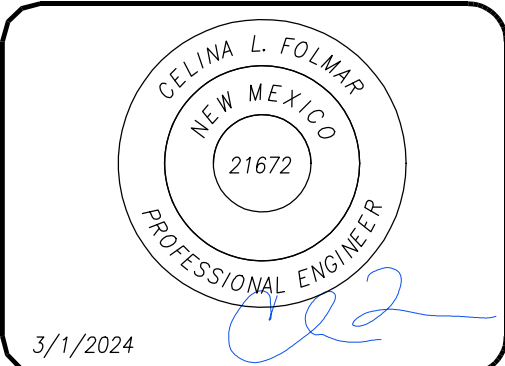
HARCROW SURVEYING, LLC



2316 W. MAIN ST, ARTESIA, N.M. 88210  
PH: (575) 746-2158  
www.harcrowsurveying.com

UNLIMITED  
CONSTRUCTION

REED  
ESTATES #1  
LEA COUNTY  
N.M.



APPROVED BY: CF  
DRAWN BY: WN  
FILE: 24-238

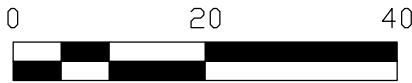
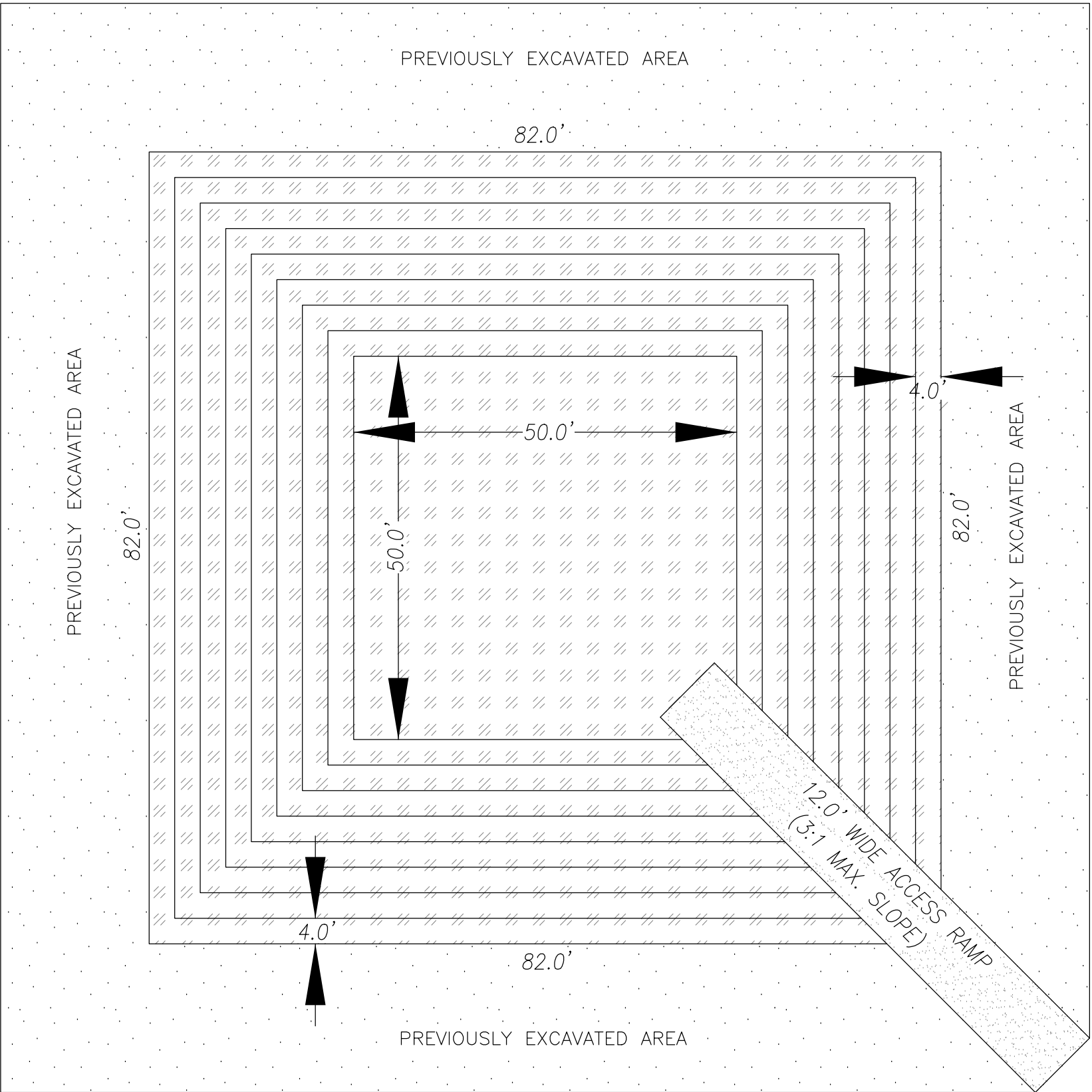
REVISIONS	
DATE:	REV:
DATE:	REV:
DATE:	REV:
DATE:	REV:

LEGEND	
	NATURAL SOIL
	COMPACTED ACCESS RAMP

BENCHING PLAN

C101

*PLAN VIEW*

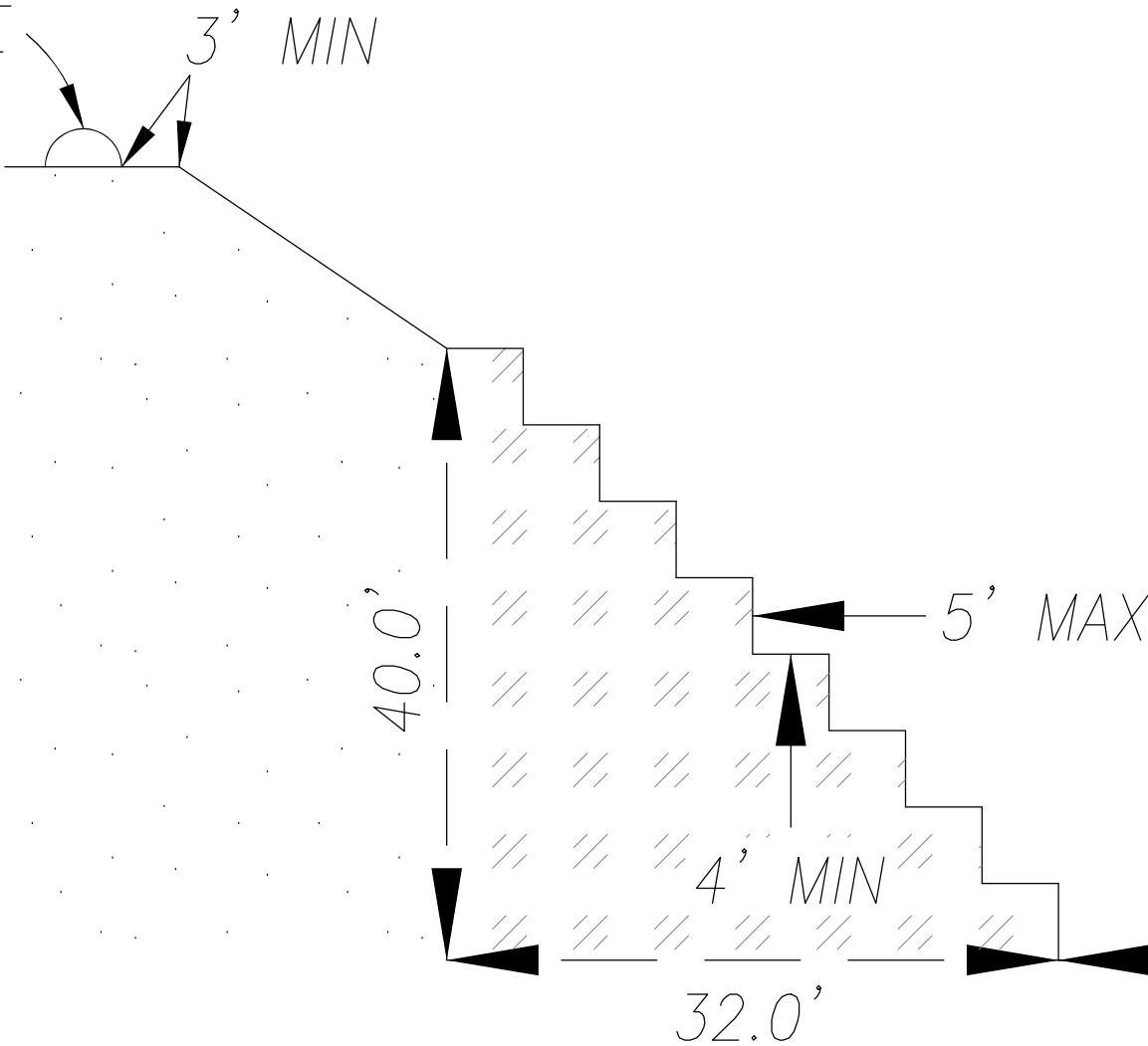


NOTES:

1. BENCHING PLAN BASED ON SOIL TYPE A BASED ON FIELD OBSERVED CALICHE SOILS.
2. IF NON-COHESIVE SOIL IS ENCOUNTERED OR BENCHES BEGIN TO FAIL, DO NOT CONTINUE BENCHING OPERATION AND REMOVE ALL PERSONAL FROM EXCAVATION

*PROFILE*

TEMPORARY  
SPOIL PILE



50.0'

5' MAX

4' MIN

32.0'

TEMPORARY  
SPOIL PILE

3' MIN

PREVIOUSLY  
EXCAVATED

5' MAX

4' MIN

32.0'



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 465384

CONDITIONS

Operator:  HAL J RASMUSSEN OPER INC PO Box 10851 Midland, TX 79702	OGRID:  9809
	Action Number:  465384
	Action Type:  [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	5/29/2025